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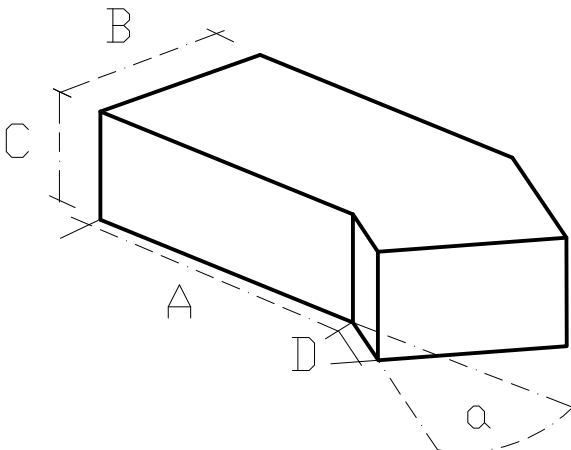
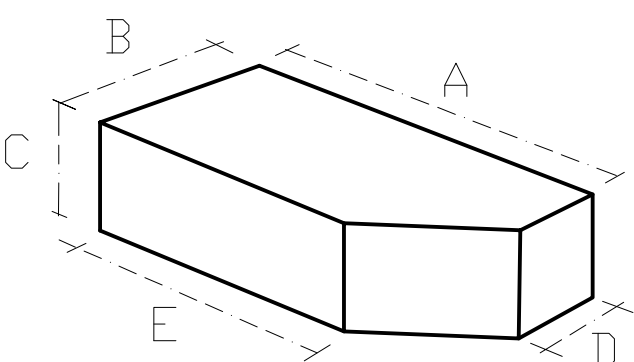
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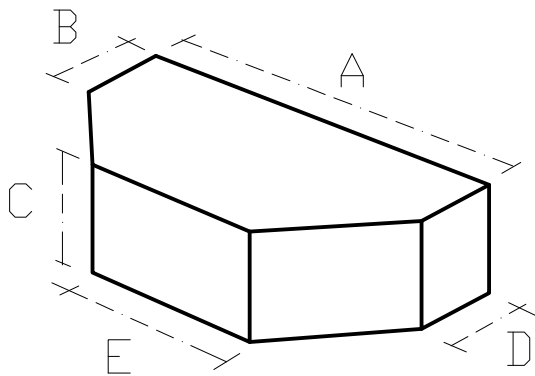
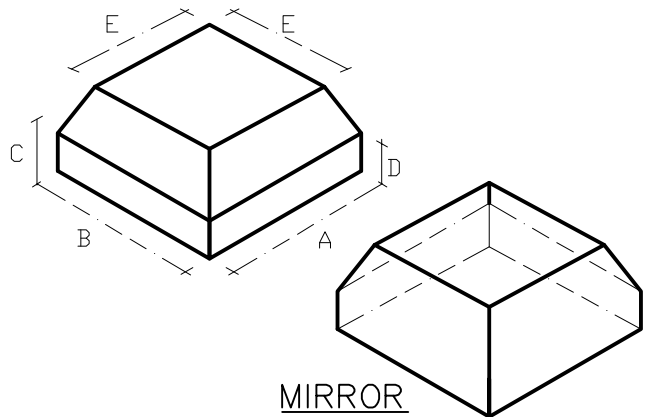
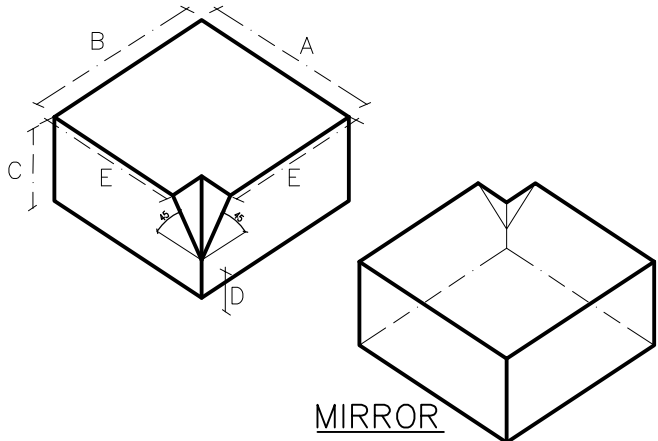
PLEASE NOTE: THE FOLLOWING SPECIALS ARE BS STANDARD METRIC SIZE AND ARE BASED ON A BRICK MODULE SIZE OF 215MM X 102.5MM X 65MM

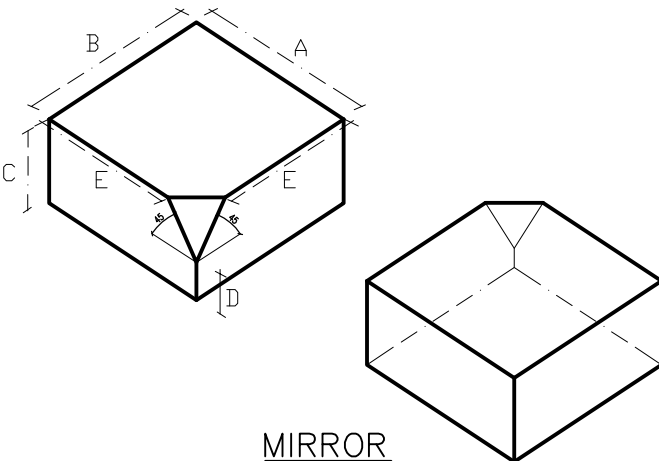
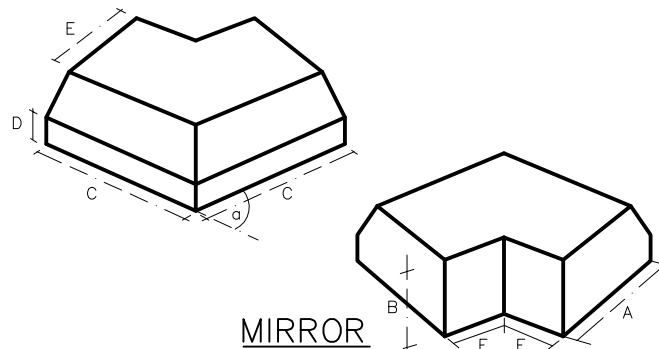
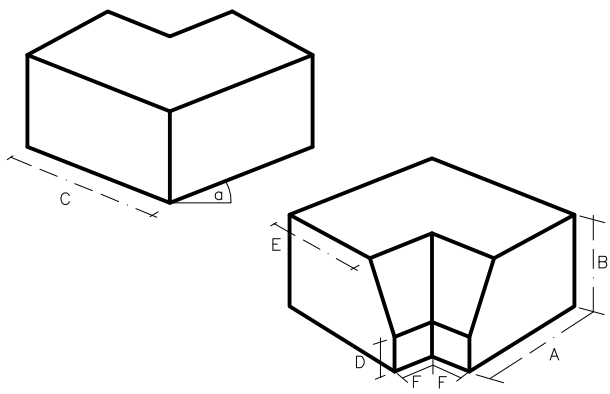
SHOULD YOU REQUIRE IMPERIAL SPECIALS THE BS SPECIALS THE BS SPECIAL TYPES CAN BE CONVERTED TO IMPERIAL DIMENSIONS

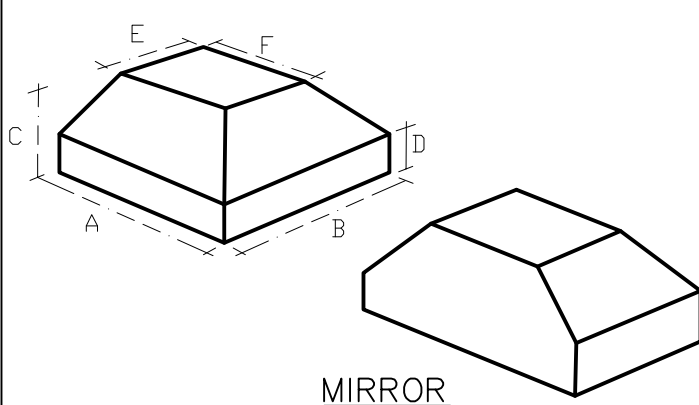
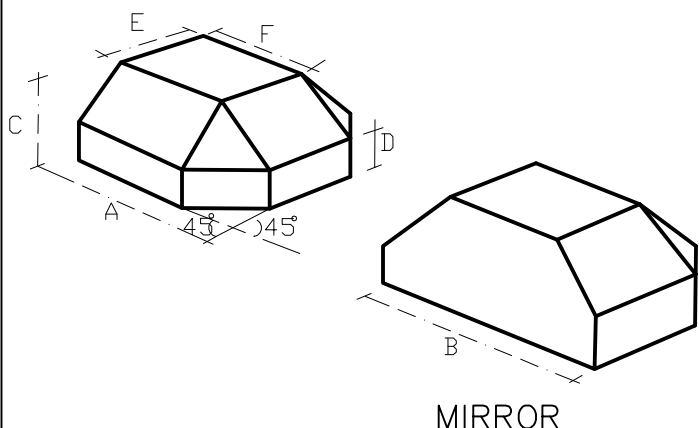
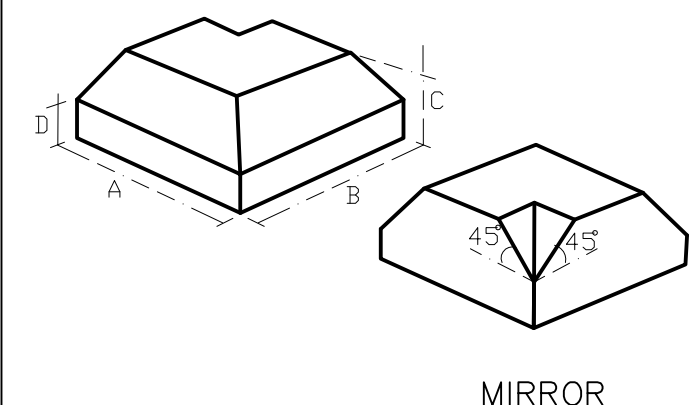
### BS ANGLE AND CANT BRICKS

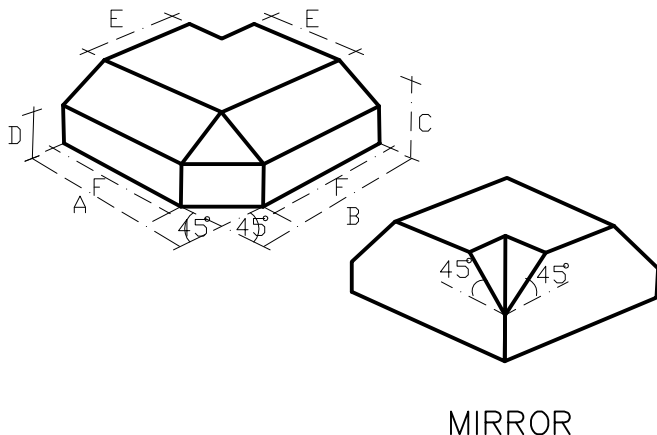
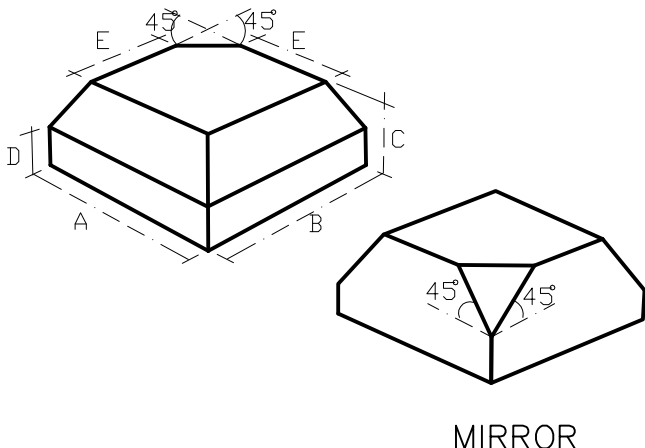
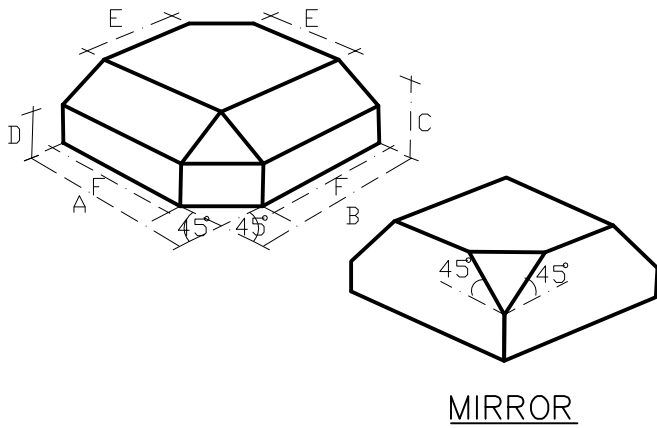
| DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PICTURE           |     |    |     |      |     |  |   |   |   |   |   |        |     |        |     |     |      |        |     |     |        |     |      |        |     |     |     |        |      |        |     |     |     |     |                     |        |     |     |    |     |      |        |     |     |    |     |      |   |        |     |     |    |    |    |     |        |     |     |    |    |    |     |        |     |     |    |    |    |     |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----|----|-----|------|-----|--|---|---|---|---|---|--------|-----|--------|-----|-----|------|--------|-----|-----|--------|-----|------|--------|-----|-----|-----|--------|------|--------|-----|-----|-----|-----|---------------------|--------|-----|-----|----|-----|------|--------|-----|-----|----|-----|------|---|--------|-----|-----|----|----|----|-----|--------|-----|-----|----|----|----|-----|--------|-----|-----|----|----|----|-----|--|
| <div>AN.1</div> <div>SQUINT</div> <div>(LEFT OR RIGHT HANDED)</div> <div><table><tr><th colspan="7">DIMENSIONS METRIC</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>a</th></tr><tr><td>AN 1.1</td><td>164</td><td>102</td><td>65</td><td>51</td><td>89</td><td>30°</td></tr><tr><td>AN 1.2</td><td>164</td><td>102</td><td>65</td><td>51</td><td>94</td><td>45°</td></tr><tr><td>AN 1.3</td><td>164</td><td>102</td><td>65</td><td>51</td><td>117</td><td>60°</td></tr></table><table><tr><th colspan="7">DIMENSIONS IMPERIAL</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>a</th></tr><tr><td>AN 1.1</td><td>164</td><td>108</td><td>68</td><td>74</td><td>82</td><td>30°</td></tr><tr><td>AN 1.2</td><td>164</td><td>108</td><td>68</td><td>91</td><td>62</td><td>45°</td></tr><tr><td>AN 1.3</td><td>180</td><td>108</td><td>68</td><td>95</td><td>51</td><td>60°</td></tr></table></div> <div>NOTE:<br/>Suitable for half bond without cutting</div> | DIMENSIONS METRIC |     |    |     |      |     |  |   | A | B | C | D | E      | a   | AN 1.1 | 164 | 102 | 65   | 51     | 89  | 30° | AN 1.2 | 164 | 102  | 65     | 51  | 94  | 45° | AN 1.3 | 164  | 102    | 65  | 51  | 117 | 60° | DIMENSIONS IMPERIAL |        |     |     |    |     |      |        | A   | B   | C  | D   | E    | a | AN 1.1 | 164 | 108 | 68 | 74 | 82 | 30° | AN 1.2 | 164 | 108 | 68 | 91 | 62 | 45° | AN 1.3 | 180 | 108 | 68 | 95 | 51 | 60° |  |
| DIMENSIONS METRIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |     |    |     |      |     |  |   |   |   |   |   |        |     |        |     |     |      |        |     |     |        |     |      |        |     |     |     |        |      |        |     |     |     |     |                     |        |     |     |    |     |      |        |     |     |    |     |      |   |        |     |     |    |    |    |     |        |     |     |    |    |    |     |        |     |     |    |    |    |     |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A                 | B   | C  | D   | E    | a   |  |   |   |   |   |   |        |     |        |     |     |      |        |     |     |        |     |      |        |     |     |     |        |      |        |     |     |     |     |                     |        |     |     |    |     |      |        |     |     |    |     |      |   |        |     |     |    |    |    |     |        |     |     |    |    |    |     |        |     |     |    |    |    |     |  |
| AN 1.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 164               | 102 | 65 | 51  | 89   | 30° |  |   |   |   |   |   |        |     |        |     |     |      |        |     |     |        |     |      |        |     |     |     |        |      |        |     |     |     |     |                     |        |     |     |    |     |      |        |     |     |    |     |      |   |        |     |     |    |    |    |     |        |     |     |    |    |    |     |        |     |     |    |    |    |     |  |
| AN 1.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 164               | 102 | 65 | 51  | 94   | 45° |  |   |   |   |   |   |        |     |        |     |     |      |        |     |     |        |     |      |        |     |     |     |        |      |        |     |     |     |     |                     |        |     |     |    |     |      |        |     |     |    |     |      |   |        |     |     |    |    |    |     |        |     |     |    |    |    |     |        |     |     |    |    |    |     |  |
| AN 1.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 164               | 102 | 65 | 51  | 117  | 60° |  |   |   |   |   |   |        |     |        |     |     |      |        |     |     |        |     |      |        |     |     |     |        |      |        |     |     |     |     |                     |        |     |     |    |     |      |        |     |     |    |     |      |   |        |     |     |    |    |    |     |        |     |     |    |    |    |     |        |     |     |    |    |    |     |  |
| DIMENSIONS IMPERIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |     |    |     |      |     |  |   |   |   |   |   |        |     |        |     |     |      |        |     |     |        |     |      |        |     |     |     |        |      |        |     |     |     |     |                     |        |     |     |    |     |      |        |     |     |    |     |      |   |        |     |     |    |    |    |     |        |     |     |    |    |    |     |        |     |     |    |    |    |     |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A                 | B   | C  | D   | E    | a   |  |   |   |   |   |   |        |     |        |     |     |      |        |     |     |        |     |      |        |     |     |     |        |      |        |     |     |     |     |                     |        |     |     |    |     |      |        |     |     |    |     |      |   |        |     |     |    |    |    |     |        |     |     |    |    |    |     |        |     |     |    |    |    |     |  |
| AN 1.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 164               | 108 | 68 | 74  | 82   | 30° |  |   |   |   |   |   |        |     |        |     |     |      |        |     |     |        |     |      |        |     |     |     |        |      |        |     |     |     |     |                     |        |     |     |    |     |      |        |     |     |    |     |      |   |        |     |     |    |    |    |     |        |     |     |    |    |    |     |        |     |     |    |    |    |     |  |
| AN 1.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 164               | 108 | 68 | 91  | 62   | 45° |  |   |   |   |   |   |        |     |        |     |     |      |        |     |     |        |     |      |        |     |     |     |        |      |        |     |     |     |     |                     |        |     |     |    |     |      |        |     |     |    |     |      |   |        |     |     |    |    |    |     |        |     |     |    |    |    |     |        |     |     |    |    |    |     |  |
| AN 1.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 180               | 108 | 68 | 95  | 51   | 60° |  |   |   |   |   |   |        |     |        |     |     |      |        |     |     |        |     |      |        |     |     |     |        |      |        |     |     |     |     |                     |        |     |     |    |     |      |        |     |     |    |     |      |   |        |     |     |    |    |    |     |        |     |     |    |    |    |     |        |     |     |    |    |    |     |  |
| <div>AN.2</div> <div>EXTERNAL ANGLE</div> <div>(LEFT OR RIGHT HANDED)</div> <div><table><tr><th colspan="6">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>a</th></tr><tr><td>AN 2.1</td><td>159</td><td>102</td><td>65</td><td>102</td><td>30°*</td></tr><tr><td>AN 2.2</td><td>159</td><td>102</td><td>65</td><td>102</td><td>45°*</td></tr><tr><td>AN 2.3</td><td>159</td><td>102</td><td>65</td><td>102</td><td>60°*</td></tr><tr><td>AN 2.4</td><td>215</td><td>102</td><td>65</td><td>102</td><td>30°^</td></tr><tr><td>AN 2.5</td><td>215</td><td>102</td><td>65</td><td>102</td><td>45°^</td></tr><tr><td>AN 2.6</td><td>215</td><td>102</td><td>65</td><td>102</td><td>60°^</td></tr></table></div> <div>NOTE:<br/>Some types of bricks may not be available with A=215<br/>*suitable for quarter bond without cutting<br/>^ suitable for half bond without cutting</div>                                                                                                     | DIMENSIONS        |     |    |     |      |     |  | A | B | C | D | a | AN 2.1 | 159 | 102    | 65  | 102 | 30°* | AN 2.2 | 159 | 102 | 65     | 102 | 45°* | AN 2.3 | 159 | 102 | 65  | 102    | 60°* | AN 2.4 | 215 | 102 | 65  | 102 | 30°^                | AN 2.5 | 215 | 102 | 65 | 102 | 45°^ | AN 2.6 | 215 | 102 | 65 | 102 | 60°^ |   |        |     |     |    |    |    |     |        |     |     |    |    |    |     |        |     |     |    |    |    |     |  |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |     |    |     |      |     |  |   |   |   |   |   |        |     |        |     |     |      |        |     |     |        |     |      |        |     |     |     |        |      |        |     |     |     |     |                     |        |     |     |    |     |      |        |     |     |    |     |      |   |        |     |     |    |    |    |     |        |     |     |    |    |    |     |        |     |     |    |    |    |     |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A                 | B   | C  | D   | a    |     |  |   |   |   |   |   |        |     |        |     |     |      |        |     |     |        |     |      |        |     |     |     |        |      |        |     |     |     |     |                     |        |     |     |    |     |      |        |     |     |    |     |      |   |        |     |     |    |    |    |     |        |     |     |    |    |    |     |        |     |     |    |    |    |     |  |
| AN 2.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 159               | 102 | 65 | 102 | 30°* |     |  |   |   |   |   |   |        |     |        |     |     |      |        |     |     |        |     |      |        |     |     |     |        |      |        |     |     |     |     |                     |        |     |     |    |     |      |        |     |     |    |     |      |   |        |     |     |    |    |    |     |        |     |     |    |    |    |     |        |     |     |    |    |    |     |  |
| AN 2.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 159               | 102 | 65 | 102 | 45°* |     |  |   |   |   |   |   |        |     |        |     |     |      |        |     |     |        |     |      |        |     |     |     |        |      |        |     |     |     |     |                     |        |     |     |    |     |      |        |     |     |    |     |      |   |        |     |     |    |    |    |     |        |     |     |    |    |    |     |        |     |     |    |    |    |     |  |
| AN 2.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 159               | 102 | 65 | 102 | 60°* |     |  |   |   |   |   |   |        |     |        |     |     |      |        |     |     |        |     |      |        |     |     |     |        |      |        |     |     |     |     |                     |        |     |     |    |     |      |        |     |     |    |     |      |   |        |     |     |    |    |    |     |        |     |     |    |    |    |     |        |     |     |    |    |    |     |  |
| AN 2.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 215               | 102 | 65 | 102 | 30°^ |     |  |   |   |   |   |   |        |     |        |     |     |      |        |     |     |        |     |      |        |     |     |     |        |      |        |     |     |     |     |                     |        |     |     |    |     |      |        |     |     |    |     |      |   |        |     |     |    |    |    |     |        |     |     |    |    |    |     |        |     |     |    |    |    |     |  |
| AN 2.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 215               | 102 | 65 | 102 | 45°^ |     |  |   |   |   |   |   |        |     |        |     |     |      |        |     |     |        |     |      |        |     |     |     |        |      |        |     |     |     |     |                     |        |     |     |    |     |      |        |     |     |    |     |      |   |        |     |     |    |    |    |     |        |     |     |    |    |    |     |        |     |     |    |    |    |     |  |
| AN 2.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 215               | 102 | 65 | 102 | 60°^ |     |  |   |   |   |   |   |        |     |        |     |     |      |        |     |     |        |     |      |        |     |     |     |        |      |        |     |     |     |     |                     |        |     |     |    |     |      |        |     |     |    |     |      |   |        |     |     |    |    |    |     |        |     |     |    |    |    |     |        |     |     |    |    |    |     |  |

| DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PICTURE           |     |    |     |                 |  |  |   |   |   |   |   |        |     |     |    |    |                 |        |     |     |    |    |                 |                     |     |     |    |    |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                      |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----|----|-----|-----------------|--|--|---|---|---|---|---|--------|-----|-----|----|----|-----------------|--------|-----|-----|----|----|-----------------|---------------------|-----|-----|----|----|-----------------|--------|-----|-----|----|-----|-----------------|--------|-----|-----|----|-----|-----------------|--------|-----|-----|----|-----|-----------------|--------------------------------------------------------------------------------------|-----|-----|----|-----|-----------------|--------|-----|-----|----|-----|-----------------|--------|-----|-----|----|-----|-----------------|------------------------------------------------------------------------------------|
| <div>AN.3</div> <div>INTERNAL ANGLE (DOG LEG)</div> <div>(LEFT OR RIGHT HANDED)</div> <div><table><tr><th colspan="6">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>a</th></tr><tr><td>AN 3.1</td><td>164</td><td>102</td><td>65</td><td>51</td><td>30<sup>^</sup></td></tr><tr><td>AN 3.2</td><td>164</td><td>102</td><td>65</td><td>51</td><td>45<sup>^</sup></td></tr><tr><td>AN 3.3</td><td>164</td><td>102</td><td>65</td><td>51</td><td>60<sup>^</sup></td></tr><tr><td>AN 3.4</td><td>159</td><td>102</td><td>65</td><td>102</td><td>30<sup>*</sup></td></tr><tr><td>AN 3.5</td><td>159</td><td>102</td><td>65</td><td>102</td><td>45<sup>*</sup></td></tr><tr><td>AN 3.6</td><td>159</td><td>102</td><td>65</td><td>102</td><td>60<sup>*</sup></td></tr><tr><td>AN 3.7</td><td>215</td><td>102</td><td>65</td><td>102</td><td>30<sup>^</sup></td></tr><tr><td>AN 3.8</td><td>215</td><td>102</td><td>65</td><td>102</td><td>45<sup>^</sup></td></tr><tr><td>AN 3.9</td><td>215</td><td>102</td><td>65</td><td>102</td><td>60<sup>^</sup></td></tr></table></div> <div><div>NOTE:</div><div>Some types of bricks may not be available with A=215</div><div>*suitable for quarter bond without cutting</div><div>^ suitable for half bond without cutting</div></div> | DIMENSIONS        |     |    |     |                 |  |  | A | B | C | D | a | AN 3.1 | 164 | 102 | 65 | 51 | 30 <sup>^</sup> | AN 3.2 | 164 | 102 | 65 | 51 | 45 <sup>^</sup> | AN 3.3              | 164 | 102 | 65 | 51 | 60 <sup>^</sup> | AN 3.4 | 159 | 102 | 65 | 102 | 30 <sup>*</sup> | AN 3.5 | 159 | 102 | 65 | 102 | 45 <sup>*</sup> | AN 3.6 | 159 | 102 | 65 | 102 | 60 <sup>*</sup> | AN 3.7                                                                               | 215 | 102 | 65 | 102 | 30 <sup>^</sup> | AN 3.8 | 215 | 102 | 65 | 102 | 45 <sup>^</sup> | AN 3.9 | 215 | 102 | 65 | 102 | 60 <sup>^</sup> |  |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |     |    |     |                 |  |  |   |   |   |   |   |        |     |     |    |    |                 |        |     |     |    |    |                 |                     |     |     |    |    |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                      |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A                 | B   | C  | D   | a               |  |  |   |   |   |   |   |        |     |     |    |    |                 |        |     |     |    |    |                 |                     |     |     |    |    |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                      |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                    |
| AN 3.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 164               | 102 | 65 | 51  | 30 <sup>^</sup> |  |  |   |   |   |   |   |        |     |     |    |    |                 |        |     |     |    |    |                 |                     |     |     |    |    |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                      |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                    |
| AN 3.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 164               | 102 | 65 | 51  | 45 <sup>^</sup> |  |  |   |   |   |   |   |        |     |     |    |    |                 |        |     |     |    |    |                 |                     |     |     |    |    |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                      |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                    |
| AN 3.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 164               | 102 | 65 | 51  | 60 <sup>^</sup> |  |  |   |   |   |   |   |        |     |     |    |    |                 |        |     |     |    |    |                 |                     |     |     |    |    |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                      |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                    |
| AN 3.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 159               | 102 | 65 | 102 | 30 <sup>*</sup> |  |  |   |   |   |   |   |        |     |     |    |    |                 |        |     |     |    |    |                 |                     |     |     |    |    |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                      |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                    |
| AN 3.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 159               | 102 | 65 | 102 | 45 <sup>*</sup> |  |  |   |   |   |   |   |        |     |     |    |    |                 |        |     |     |    |    |                 |                     |     |     |    |    |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                      |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                    |
| AN 3.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 159               | 102 | 65 | 102 | 60 <sup>*</sup> |  |  |   |   |   |   |   |        |     |     |    |    |                 |        |     |     |    |    |                 |                     |     |     |    |    |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                      |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                    |
| AN 3.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 215               | 102 | 65 | 102 | 30 <sup>^</sup> |  |  |   |   |   |   |   |        |     |     |    |    |                 |        |     |     |    |    |                 |                     |     |     |    |    |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                      |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                    |
| AN 3.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 215               | 102 | 65 | 102 | 45 <sup>^</sup> |  |  |   |   |   |   |   |        |     |     |    |    |                 |        |     |     |    |    |                 |                     |     |     |    |    |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                      |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                    |
| AN 3.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 215               | 102 | 65 | 102 | 60 <sup>^</sup> |  |  |   |   |   |   |   |        |     |     |    |    |                 |        |     |     |    |    |                 |                     |     |     |    |    |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                      |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                    |
| <div>AN5</div> <div>SINGLE CANT</div> <div>(LEFT OR RIGHT HANDED)</div> <div><table><tr><th colspan="6">DIMENSIONS METRIC</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr><tr><td>AN 5.1</td><td>215</td><td>102</td><td>65</td><td>46</td><td>159</td></tr><tr><td>AN 5.2</td><td>215</td><td>102</td><td>65</td><td>60</td><td>173</td></tr></table></div> <div><table><tr><th colspan="6">DIMENSIONS IMPERIAL</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr><tr><td>AN 5.1</td><td>228</td><td>108</td><td>68</td><td>46</td><td>166</td></tr><tr><td>AN 5.2</td><td>228</td><td>108</td><td>68</td><td>60</td><td>180</td></tr></table></div> <div><div>NOTE:</div><div>Also faced on header</div><div>Bricks shown on bed as used in a typical brickwork application</div><div>May also be used on end or on edge for paving applications</div></div>                                                                                                                                                                                                                                                                                                                                                                                     | DIMENSIONS METRIC |     |    |     |                 |  |  | A | B | C | D | E | AN 5.1 | 215 | 102 | 65 | 46 | 159             | AN 5.2 | 215 | 102 | 65 | 60 | 173             | DIMENSIONS IMPERIAL |     |     |    |    |                 |        | A   | B   | C  | D   | E               | AN 5.1 | 228 | 108 | 68 | 46  | 166             | AN 5.2 | 228 | 108 | 68 | 60  | 180             |  |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                    |
| DIMENSIONS METRIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |     |    |     |                 |  |  |   |   |   |   |   |        |     |     |    |    |                 |        |     |     |    |    |                 |                     |     |     |    |    |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                      |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A                 | B   | C  | D   | E               |  |  |   |   |   |   |   |        |     |     |    |    |                 |        |     |     |    |    |                 |                     |     |     |    |    |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                      |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                    |
| AN 5.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 215               | 102 | 65 | 46  | 159             |  |  |   |   |   |   |   |        |     |     |    |    |                 |        |     |     |    |    |                 |                     |     |     |    |    |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                      |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                    |
| AN 5.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 215               | 102 | 65 | 60  | 173             |  |  |   |   |   |   |   |        |     |     |    |    |                 |        |     |     |    |    |                 |                     |     |     |    |    |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                      |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                    |
| DIMENSIONS IMPERIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |     |    |     |                 |  |  |   |   |   |   |   |        |     |     |    |    |                 |        |     |     |    |    |                 |                     |     |     |    |    |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                      |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A                 | B   | C  | D   | E               |  |  |   |   |   |   |   |        |     |     |    |    |                 |        |     |     |    |    |                 |                     |     |     |    |    |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                      |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                    |
| AN 5.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 228               | 108 | 68 | 46  | 166             |  |  |   |   |   |   |   |        |     |     |    |    |                 |        |     |     |    |    |                 |                     |     |     |    |    |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                      |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                    |
| AN 5.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 228               | 108 | 68 | 60  | 180             |  |  |   |   |   |   |   |        |     |     |    |    |                 |        |     |     |    |    |                 |                     |     |     |    |    |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                      |     |     |    |     |                 |        |     |     |    |     |                 |        |     |     |    |     |                 |                                                                                    |

| DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PICTURE    |     |     |    |     |  |  |   |   |   |   |   |        |     |     |     |    |     |        |     |     |     |    |     |                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|-----|----|-----|--|--|---|---|---|---|---|--------|-----|-----|-----|----|-----|--------|-----|-----|-----|----|-----|--------------------------------------------------------------------------------------|
| <div>AN6</div> <div>DOUBLE CANT</div> <div><table><tr><th colspan="6">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr><tr><td>AN 6.1</td><td>215</td><td>102</td><td>65</td><td>46</td><td>103</td></tr><tr><td>AN 6.2</td><td>215</td><td>102</td><td>65</td><td>60</td><td>131</td></tr></table></div>                                                                                                                                                              | DIMENSIONS |     |     |    |     |  |  | A | B | C | D | E | AN 6.1 | 215 | 102 | 65  | 46 | 103 | AN 6.2 | 215 | 102 | 65  | 60 | 131 |    |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |     |     |    |     |  |  |   |   |   |   |   |        |     |     |     |    |     |        |     |     |     |    |     |                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A          | B   | C   | D  | E   |  |  |   |   |   |   |   |        |     |     |     |    |     |        |     |     |     |    |     |                                                                                      |
| AN 6.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 102 | 65  | 46 | 103 |  |  |   |   |   |   |   |        |     |     |     |    |     |        |     |     |     |    |     |                                                                                      |
| AN 6.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 102 | 65  | 60 | 131 |  |  |   |   |   |   |   |        |     |     |     |    |     |        |     |     |     |    |     |                                                                                      |
| <div>AN7</div> <div>SINGLE CANT EXTERNAL RETURN</div> <div><table><tr><th colspan="6">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr><tr><td>AN 7.1</td><td>215</td><td>215</td><td>102</td><td>46</td><td>159</td></tr><tr><td>AN 7.2</td><td>215</td><td>215</td><td>102</td><td>60</td><td>173</td></tr></table></div>                                                                                                                                            | DIMENSIONS |     |     |    |     |  |  | A | B | C | D | E | AN 7.1 | 215 | 215 | 102 | 46 | 159 | AN 7.2 | 215 | 215 | 102 | 60 | 173 |   |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |     |     |    |     |  |  |   |   |   |   |   |        |     |     |     |    |     |        |     |     |     |    |     |                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A          | B   | C   | D  | E   |  |  |   |   |   |   |   |        |     |     |     |    |     |        |     |     |     |    |     |                                                                                      |
| AN 7.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 215 | 102 | 46 | 159 |  |  |   |   |   |   |   |        |     |     |     |    |     |        |     |     |     |    |     |                                                                                      |
| AN 7.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 215 | 102 | 60 | 173 |  |  |   |   |   |   |   |        |     |     |     |    |     |        |     |     |     |    |     |                                                                                      |
| <div>AN8</div> <div>SINGLE CANT INTERNAL RETURN</div> <div>WITH INTERNAL MITRE</div> <div>(SQUARE EXTERNAL CORNER ON BED)</div> <div><table><tr><th colspan="6">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr><tr><td>AN 8.1</td><td>215</td><td>215</td><td>102</td><td>46</td><td>159</td></tr><tr><td>AN 8.2</td><td>215</td><td>215</td><td>102</td><td>60</td><td>173</td></tr></table></div> <div><div>NOTE:</div><div>Faced on 2 full stretchers</div></div> | DIMENSIONS |     |     |    |     |  |  | A | B | C | D | E | AN 8.1 | 215 | 215 | 102 | 46 | 159 | AN 8.2 | 215 | 215 | 102 | 60 | 173 |  |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |     |     |    |     |  |  |   |   |   |   |   |        |     |     |     |    |     |        |     |     |     |    |     |                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A          | B   | C   | D  | E   |  |  |   |   |   |   |   |        |     |     |     |    |     |        |     |     |     |    |     |                                                                                      |
| AN 8.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 215 | 102 | 46 | 159 |  |  |   |   |   |   |   |        |     |     |     |    |     |        |     |     |     |    |     |                                                                                      |
| AN 8.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 215 | 102 | 60 | 173 |  |  |   |   |   |   |   |        |     |     |     |    |     |        |     |     |     |    |     |                                                                                      |

| DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PICTURE    |     |     |    |     |     |     |   |   |   |   |   |        |     |     |     |         |     |        |     |     |     |     |     |                                                                                                                 |     |     |     |    |     |     |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|-----|----|-----|-----|-----|---|---|---|---|---|--------|-----|-----|-----|---------|-----|--------|-----|-----|-----|-----|-----|-----------------------------------------------------------------------------------------------------------------|-----|-----|-----|----|-----|-----|-----|---------|-----|-----|-----|----|-----|----|-----|---------|-----|-----|-----|----|-----|----|-----|---------|-----|-----|-----|----|-----|----|-----|---------|-----|-----|-----|----|-----|----|-----|-------------------------------------------------------------------------------------------------------------------|
| <div>AN9</div> <div>SINGLE CANT INTERNAL RETURN</div> <div>WITH INTERNAL SLOPE</div> <div>(SQUARE EXTERNAL CORNER ON BED)</div> <div><table><tr><th colspan="6">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr><tr><td>AN 9.1</td><td>215</td><td>215</td><td>102</td><td>46</td><td>159</td></tr><tr><td>AN 9.2</td><td>215</td><td>215</td><td>102</td><td>60</td><td>173</td></tr></table></div> <div><div>NOTE:</div><div>Faced on 2 full stretchers</div></div>                                                                                                                                                                                                                                                                                                                                                                        | DIMENSIONS |     |     |    |     |     |     | A | B | C | D | E | AN 9.1 | 215 | 215 | 102 | 46      | 159 | AN 9.2 | 215 | 215 | 102 | 60  | 173 | <div></div> <div>MIRROR</div> |     |     |     |    |     |     |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |                                                                                                                   |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |     |     |    |     |     |     |   |   |   |   |   |        |     |     |     |         |     |        |     |     |     |     |     |                                                                                                                 |     |     |     |    |     |     |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A          | B   | C   | D  | E   |     |     |   |   |   |   |   |        |     |     |     |         |     |        |     |     |     |     |     |                                                                                                                 |     |     |     |    |     |     |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |                                                                                                                   |
| AN 9.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 215        | 215 | 102 | 46 | 159 |     |     |   |   |   |   |   |        |     |     |     |         |     |        |     |     |     |     |     |                                                                                                                 |     |     |     |    |     |     |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |                                                                                                                   |
| AN 9.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 215        | 215 | 102 | 60 | 173 |     |     |   |   |   |   |   |        |     |     |     |         |     |        |     |     |     |     |     |                                                                                                                 |     |     |     |    |     |     |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |                                                                                                                   |
| <div>AN10</div> <div>SINGLE CANT EXTERNAL ANGLE</div> <div><table><tr><th colspan="8">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th><th>α</th></tr><tr><td>AN 10.1</td><td>215</td><td>102</td><td>159</td><td>46</td><td>159</td><td>101</td><td>30°</td></tr><tr><td>AN 10.2</td><td>215</td><td>102</td><td>159</td><td>60</td><td>173</td><td>101</td><td>30°</td></tr><tr><td>AN 10.3</td><td>215</td><td>102</td><td>159</td><td>46</td><td>159</td><td>70</td><td>45°</td></tr><tr><td>AN 10.4</td><td>215</td><td>102</td><td>159</td><td>60</td><td>173</td><td>70</td><td>45°</td></tr><tr><td>AN 10.5</td><td>215</td><td>102</td><td>159</td><td>46</td><td>159</td><td>35</td><td>60°</td></tr><tr><td>AN 10.6</td><td>215</td><td>102</td><td>159</td><td>60</td><td>173</td><td>35</td><td>60°</td></tr></table></div> | DIMENSIONS |     |     |    |     |     |     |   |   | A | B | C | D      | E   | F   | α   | AN 10.1 | 215 | 102    | 159 | 46  | 159 | 101 | 30° | AN 10.2                                                                                                         | 215 | 102 | 159 | 60 | 173 | 101 | 30° | AN 10.3 | 215 | 102 | 159 | 46 | 159 | 70 | 45° | AN 10.4 | 215 | 102 | 159 | 60 | 173 | 70 | 45° | AN 10.5 | 215 | 102 | 159 | 46 | 159 | 35 | 60° | AN 10.6 | 215 | 102 | 159 | 60 | 173 | 35 | 60° | <div></div> <div>MIRROR</div>  |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |     |     |    |     |     |     |   |   |   |   |   |        |     |     |     |         |     |        |     |     |     |     |     |                                                                                                                 |     |     |     |    |     |     |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A          | B   | C   | D  | E   | F   | α   |   |   |   |   |   |        |     |     |     |         |     |        |     |     |     |     |     |                                                                                                                 |     |     |     |    |     |     |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |                                                                                                                   |
| AN 10.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 215        | 102 | 159 | 46 | 159 | 101 | 30° |   |   |   |   |   |        |     |     |     |         |     |        |     |     |     |     |     |                                                                                                                 |     |     |     |    |     |     |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |                                                                                                                   |
| AN 10.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 215        | 102 | 159 | 60 | 173 | 101 | 30° |   |   |   |   |   |        |     |     |     |         |     |        |     |     |     |     |     |                                                                                                                 |     |     |     |    |     |     |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |                                                                                                                   |
| AN 10.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 215        | 102 | 159 | 46 | 159 | 70  | 45° |   |   |   |   |   |        |     |     |     |         |     |        |     |     |     |     |     |                                                                                                                 |     |     |     |    |     |     |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |                                                                                                                   |
| AN 10.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 215        | 102 | 159 | 60 | 173 | 70  | 45° |   |   |   |   |   |        |     |     |     |         |     |        |     |     |     |     |     |                                                                                                                 |     |     |     |    |     |     |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |                                                                                                                   |
| AN 10.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 215        | 102 | 159 | 46 | 159 | 35  | 60° |   |   |   |   |   |        |     |     |     |         |     |        |     |     |     |     |     |                                                                                                                 |     |     |     |    |     |     |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |                                                                                                                   |
| AN 10.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 215        | 102 | 159 | 60 | 173 | 35  | 60° |   |   |   |   |   |        |     |     |     |         |     |        |     |     |     |     |     |                                                                                                                 |     |     |     |    |     |     |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |                                                                                                                   |
| <div>AN11</div> <div>SINGLE CANT INTERNAL ANGLE</div> <div><table><tr><th colspan="8">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th><th>α</th></tr><tr><td>AN 11.1</td><td>215</td><td>102</td><td>159</td><td>46</td><td>159</td><td>101</td><td>30°</td></tr><tr><td>AN 11.2</td><td>215</td><td>102</td><td>159</td><td>60</td><td>173</td><td>101</td><td>30°</td></tr><tr><td>AN 11.3</td><td>215</td><td>102</td><td>159</td><td>46</td><td>159</td><td>70</td><td>45°</td></tr><tr><td>AN 11.4</td><td>215</td><td>102</td><td>159</td><td>60</td><td>173</td><td>70</td><td>45°</td></tr><tr><td>AN 11.5</td><td>215</td><td>102</td><td>159</td><td>46</td><td>159</td><td>35</td><td>60°</td></tr><tr><td>AN 11.6</td><td>215</td><td>102</td><td>159</td><td>60</td><td>173</td><td>35</td><td>60°</td></tr></table></div> | DIMENSIONS |     |     |    |     |     |     |   |   | A | B | C | D      | E   | F   | α   | AN 11.1 | 215 | 102    | 159 | 46  | 159 | 101 | 30° | AN 11.2                                                                                                         | 215 | 102 | 159 | 60 | 173 | 101 | 30° | AN 11.3 | 215 | 102 | 159 | 46 | 159 | 70 | 45° | AN 11.4 | 215 | 102 | 159 | 60 | 173 | 70 | 45° | AN 11.5 | 215 | 102 | 159 | 46 | 159 | 35 | 60° | AN 11.6 | 215 | 102 | 159 | 60 | 173 | 35 | 60° | <div></div> <div>MIRROR</div> |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |     |     |    |     |     |     |   |   |   |   |   |        |     |     |     |         |     |        |     |     |     |     |     |                                                                                                                 |     |     |     |    |     |     |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A          | B   | C   | D  | E   | F   | α   |   |   |   |   |   |        |     |     |     |         |     |        |     |     |     |     |     |                                                                                                                 |     |     |     |    |     |     |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |                                                                                                                   |
| AN 11.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 215        | 102 | 159 | 46 | 159 | 101 | 30° |   |   |   |   |   |        |     |     |     |         |     |        |     |     |     |     |     |                                                                                                                 |     |     |     |    |     |     |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |                                                                                                                   |
| AN 11.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 215        | 102 | 159 | 60 | 173 | 101 | 30° |   |   |   |   |   |        |     |     |     |         |     |        |     |     |     |     |     |                                                                                                                 |     |     |     |    |     |     |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |                                                                                                                   |
| AN 11.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 215        | 102 | 159 | 46 | 159 | 70  | 45° |   |   |   |   |   |        |     |     |     |         |     |        |     |     |     |     |     |                                                                                                                 |     |     |     |    |     |     |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |                                                                                                                   |
| AN 11.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 215        | 102 | 159 | 60 | 173 | 70  | 45° |   |   |   |   |   |        |     |     |     |         |     |        |     |     |     |     |     |                                                                                                                 |     |     |     |    |     |     |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |                                                                                                                   |
| AN 11.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 215        | 102 | 159 | 46 | 159 | 35  | 60° |   |   |   |   |   |        |     |     |     |         |     |        |     |     |     |     |     |                                                                                                                 |     |     |     |    |     |     |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |                                                                                                                   |
| AN 11.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 215        | 102 | 159 | 60 | 173 | 35  | 60° |   |   |   |   |   |        |     |     |     |         |     |        |     |     |     |     |     |                                                                                                                 |     |     |     |    |     |     |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |         |     |     |     |    |     |    |     |                                                                                                                   |

| DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                  | PICTURE    |     |     |    |     |     |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                        |    |     |     |                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|-----|----|-----|-----|--|---|---|---|---|---|---------|-----|---------|-----|-----|-----|---------|-----|-----|---------|-----|-----|--------------------------------------------------------------------------------------------------------|----|-----|-----|-------------------------------------------------------------------------------------------------------|
| <div>AN12</div> <div>DOUBLE CANT STOP END</div> <div>(SQUARE CORNERS ON BED)</div> <table><tr><th colspan="7">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th></tr><tr><td>AN 12.1</td><td>215</td><td>215</td><td>102</td><td>46</td><td>103</td><td>159</td></tr><tr><td>AN 12.2</td><td>215</td><td>215</td><td>102</td><td>60</td><td>131</td><td>173</td></tr></table>     | DIMENSIONS |     |     |    |     |     |  |   | A | B | C | D | E       | F   | AN 12.1 | 215 | 215 | 102 | 46      | 103 | 159 | AN 12.2 | 215 | 215 | 102                                                                                                    | 60 | 131 | 173 |  <div>MIRROR</div>  |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                   |            |     |     |    |     |     |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                        |    |     |     |                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                              | A          | B   | C   | D  | E   | F   |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                        |    |     |     |                                                                                                       |
| AN 12.1                                                                                                                                                                                                                                                                                                                                                                                                                      | 215        | 215 | 102 | 46 | 103 | 159 |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                        |    |     |     |                                                                                                       |
| AN 12.2                                                                                                                                                                                                                                                                                                                                                                                                                      | 215        | 215 | 102 | 60 | 131 | 173 |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                        |    |     |     |                                                                                                       |
| <div>AN13</div> <div>DOUBLE CANT STOP END</div> <div>(CANTED CORNERS ON BED)</div> <table><tr><th colspan="7">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th></tr><tr><td>AN 13.1</td><td>215</td><td>215</td><td>102</td><td>46</td><td>103</td><td>159</td></tr><tr><td>AN 13.2</td><td>215</td><td>215</td><td>102</td><td>60</td><td>131</td><td>173</td></tr></table>     | DIMENSIONS |     |     |    |     |     |  |   | A | B | C | D | E       | F   | AN 13.1 | 215 | 215 | 102 | 46      | 103 | 159 | AN 13.2 | 215 | 215 | 102                                                                                                    | 60 | 131 | 173 |  <div>MIRROR</div> |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                   |            |     |     |    |     |     |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                        |    |     |     |                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                              | A          | B   | C   | D  | E   | F   |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                        |    |     |     |                                                                                                       |
| AN 13.1                                                                                                                                                                                                                                                                                                                                                                                                                      | 215        | 215 | 102 | 46 | 103 | 159 |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                        |    |     |     |                                                                                                       |
| AN 13.2                                                                                                                                                                                                                                                                                                                                                                                                                      | 215        | 215 | 102 | 60 | 131 | 173 |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                        |    |     |     |                                                                                                       |
| <div>AN14</div> <div>DOUBLE CANT EXTERNAL RETURN</div> <div>WITH INTERNAL MITRE</div> <div>(SQUARE CORNERS ON BED)</div> <table><tr><th colspan="6">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr><tr><td>AN 14.1</td><td>215</td><td>215</td><td>102</td><td>46</td><td>103</td></tr><tr><td>AN 14.2</td><td>215</td><td>215</td><td>102</td><td>60</td><td>131</td></tr></table> | DIMENSIONS |     |     |    |     |     |  | A | B | C | D | E | AN 14.1 | 215 | 215     | 102 | 46  | 103 | AN 14.2 | 215 | 215 | 102     | 60  | 131 |  <div>MIRROR</div> |    |     |     |                                                                                                       |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                   |            |     |     |    |     |     |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                        |    |     |     |                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                              | A          | B   | C   | D  | E   |     |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                        |    |     |     |                                                                                                       |
| AN 14.1                                                                                                                                                                                                                                                                                                                                                                                                                      | 215        | 215 | 102 | 46 | 103 |     |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                        |    |     |     |                                                                                                       |
| AN 14.2                                                                                                                                                                                                                                                                                                                                                                                                                      | 215        | 215 | 102 | 60 | 131 |     |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                        |    |     |     |                                                                                                       |

| DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PICTURE    |     |     |    |     |     |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                          |    |     |     |                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|-----|----|-----|-----|--|---|---|---|---|---|---------|-----|---------|-----|-----|-----|---------|-----|-----|---------|-----|-----|----------------------------------------------------------------------------------------------------------|----|-----|-----|-----------------------------------------------------------------------------------------------------------|
| <div>AN15</div> <div>DOUBLE CANT EXTERNAL RETURN</div> <div>WITH INTERNAL MITRE</div> <div>(CANTED CORNERS ON BED)</div> <table><tr><th colspan="7">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th></tr><tr><td>AN 15.1</td><td>215</td><td>215</td><td>102</td><td>46</td><td>103</td><td>159</td></tr><tr><td>AN 15.2</td><td>215</td><td>215</td><td>102</td><td>60</td><td>131</td><td>173</td></tr></table> | DIMENSIONS |     |     |    |     |     |  |   | A | B | C | D | E       | F   | AN 15.1 | 215 | 215 | 102 | 46      | 103 | 159 | AN 15.2 | 215 | 215 | 102                                                                                                      | 60 | 131 | 173 |  <p><u>MIRROR</u></p>   |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |     |     |    |     |     |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                          |    |     |     |                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | A          | B   | C   | D  | E   | F   |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                          |    |     |     |                                                                                                           |
| AN 15.1                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 215 | 102 | 46 | 103 | 159 |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                          |    |     |     |                                                                                                           |
| AN 15.2                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 215 | 102 | 60 | 131 | 173 |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                          |    |     |     |                                                                                                           |
| <div>AN16</div> <div>DOUBLE CANT EXTERNAL RETURN</div> <div>WITH INTERNAL SLOPE</div> <div>(SQUARE CORNERS ON BED)</div> <table><tr><th colspan="6">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr><tr><td>AN 16.1</td><td>215</td><td>215</td><td>102</td><td>46</td><td>103</td></tr><tr><td>AN 16.2</td><td>215</td><td>215</td><td>102</td><td>60</td><td>131</td></tr></table>                                   | DIMENSIONS |     |     |    |     |     |  | A | B | C | D | E | AN 16.1 | 215 | 215     | 102 | 46  | 103 | AN 16.2 | 215 | 215 | 102     | 60  | 131 |  <p><u>MIRROR</u></p> |    |     |     |                                                                                                           |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |     |     |    |     |     |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                          |    |     |     |                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | A          | B   | C   | D  | E   |     |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                          |    |     |     |                                                                                                           |
| AN 16.1                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 215 | 102 | 46 | 103 |     |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                          |    |     |     |                                                                                                           |
| AN 16.2                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 215 | 102 | 60 | 131 |     |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                          |    |     |     |                                                                                                           |
| <div>AN17</div> <div>DOUBLE CANT EXTERNAL RETURN</div> <div>WITH INTERNAL SLOPE</div> <div>(CANTED CORNERS ON BED)</div> <table><tr><th colspan="7">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th></tr><tr><td>AN 17.1</td><td>215</td><td>215</td><td>102</td><td>46</td><td>103</td><td>159</td></tr><tr><td>AN 17.2</td><td>215</td><td>215</td><td>102</td><td>60</td><td>131</td><td>173</td></tr></table> | DIMENSIONS |     |     |    |     |     |  |   | A | B | C | D | E       | F   | AN 17.1 | 215 | 215 | 102 | 46      | 103 | 159 | AN 17.2 | 215 | 215 | 102                                                                                                      | 60 | 131 | 173 |  <p><u>MIRROR</u></p> |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |     |     |    |     |     |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                          |    |     |     |                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | A          | B   | C   | D  | E   | F   |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                          |    |     |     |                                                                                                           |
| AN 17.1                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 215 | 102 | 46 | 103 | 159 |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                          |    |     |     |                                                                                                           |
| AN 17.2                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 215 | 102 | 60 | 131 | 173 |  |   |   |   |   |   |         |     |         |     |     |     |         |     |     |         |     |     |                                                                                                          |    |     |     |                                                                                                           |

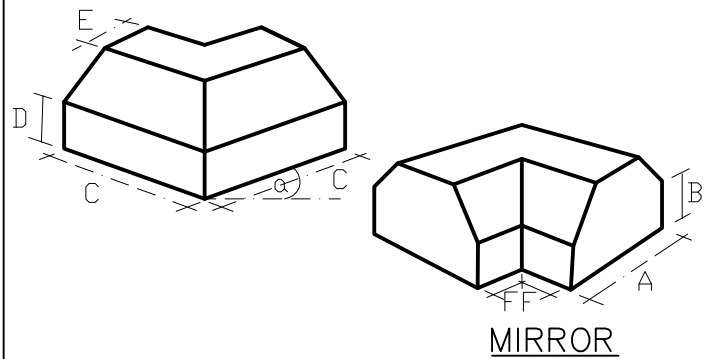
## DESCRIPTION

### AN18 DOUBLE CANT ANGLE

#### DIMENSIONS

|         | A   | B   | C   | D  | E   | F   | $\alpha$ |
|---------|-----|-----|-----|----|-----|-----|----------|
| AN 18.1 | 215 | 102 | 159 | 46 | 103 | 101 | 30°      |
| AN 18.2 | 215 | 102 | 159 | 60 | 131 | 101 | 30°      |
| AN 18.3 | 215 | 102 | 159 | 46 | 103 | 70  | 45°      |
| AN 18.4 | 215 | 102 | 159 | 60 | 131 | 70  | 45°      |
| AN 18.5 | 215 | 102 | 159 | 46 | 103 | 35  | 60°      |
| AN 18.6 | 215 | 102 | 159 | 60 | 131 | 35  | 60°      |

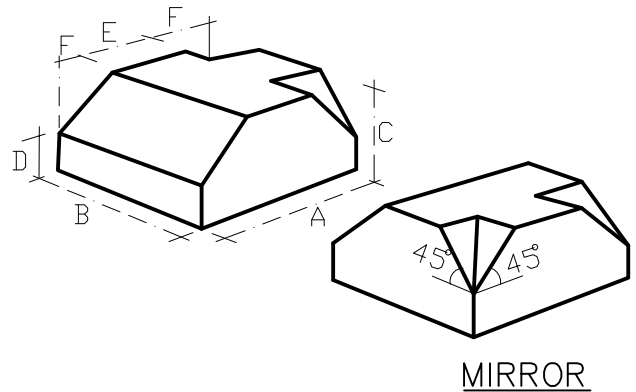
## PICTURE

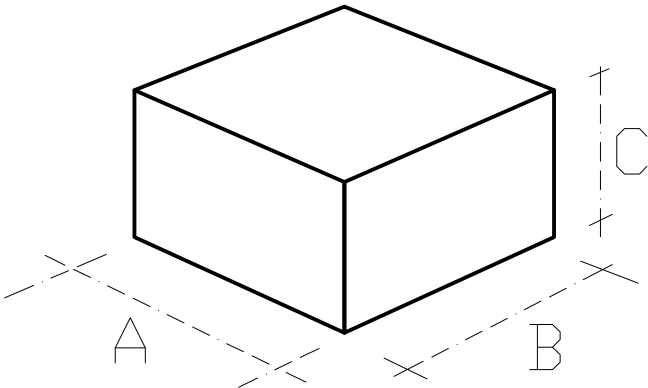
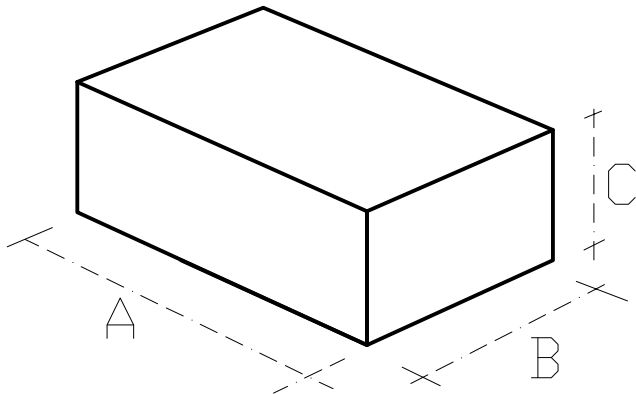


### AN19 DOUBLE CANT "T" JUNCTION

#### DIMENSIONS

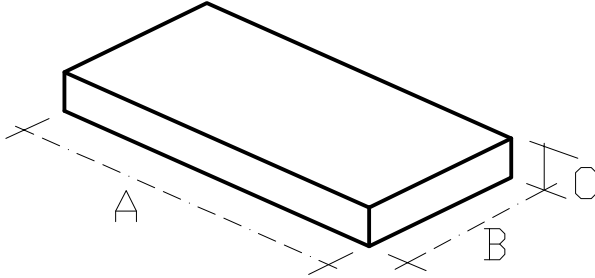
|         | A   | B   | C   | D  | E   | F  |
|---------|-----|-----|-----|----|-----|----|
| AN 19.1 | 215 | 215 | 102 | 46 | 103 | 56 |
| AN 19.2 | 215 | 215 | 102 | 60 | 131 | 42 |

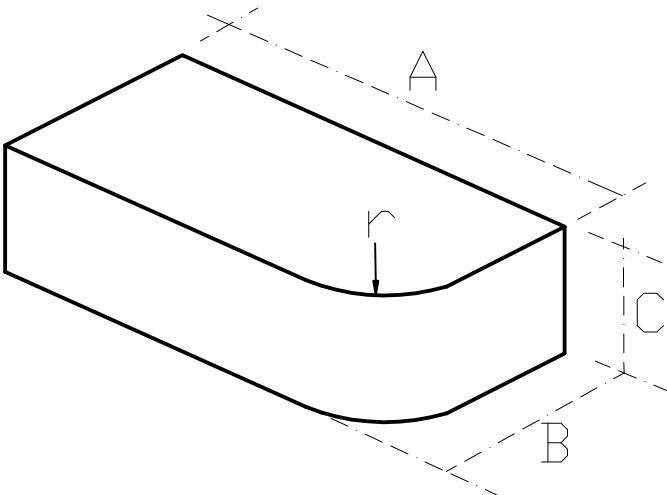
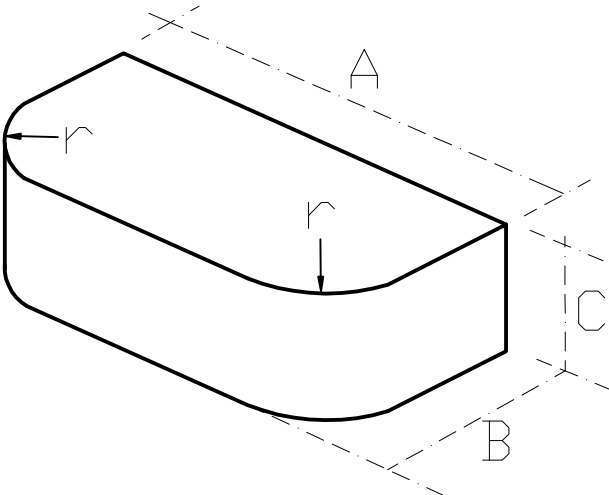
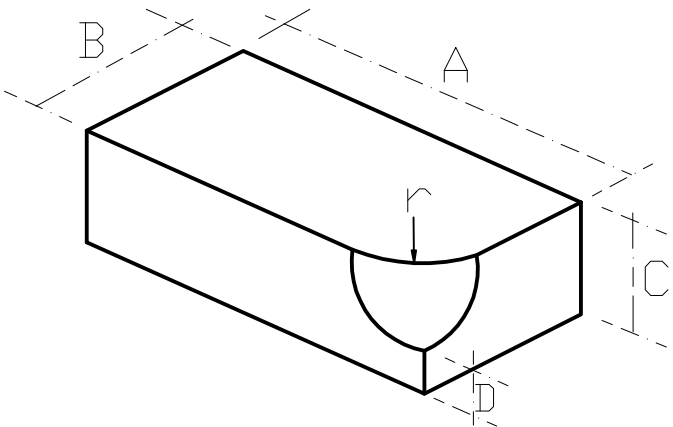


| DESCRIPTION - BS BONDING & SLIP BRICKS                                                                                                                                                                                                                            | PICTURE    |     |    |  |  |   |   |   |        |     |     |    |                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|----|--|--|---|---|---|--------|-----|-----|----|-------------------------------------------------------------------------------------|
| <div>BD.1.1</div> <div>HALF BAT</div> <div>(SNAP HEADER)</div> <div><table><tr><th colspan="4">DIMENSIONS</th></tr><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>BD 1.1</td><td>102</td><td>102</td><td>65</td></tr></table></div>                      | DIMENSIONS |     |    |  |  | A | B | C | BD 1.1 | 102 | 102 | 65 |   |
| DIMENSIONS                                                                                                                                                                                                                                                        |            |     |    |  |  |   |   |   |        |     |     |    |                                                                                     |
|                                                                                                                                                                                                                                                                   | A          | B   | C  |  |  |   |   |   |        |     |     |    |                                                                                     |
| BD 1.1                                                                                                                                                                                                                                                            | 102        | 102 | 65 |  |  |   |   |   |        |     |     |    |                                                                                     |
| <div>BD.1.2</div> <div>THREE QUARTER BAT</div> <div>(LEFT &amp; RIGHT HANDED)</div> <div><table><tr><th colspan="4">DIMENSIONS</th></tr><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>BD 1.2</td><td>159</td><td>102</td><td>65</td></tr></table></div> | DIMENSIONS |     |    |  |  | A | B | C | BD 1.2 | 159 | 102 | 65 |  |
| DIMENSIONS                                                                                                                                                                                                                                                        |            |     |    |  |  |   |   |   |        |     |     |    |                                                                                     |
|                                                                                                                                                                                                                                                                   | A          | B   | C  |  |  |   |   |   |        |     |     |    |                                                                                     |
| BD 1.2                                                                                                                                                                                                                                                            | 159        | 102 | 65 |  |  |   |   |   |        |     |     |    |                                                                                     |

| DESCRIPTION                                                                                                                                                                                                                                                                                                             | PICTURE    |     |    |     |    |   |   |   |        |     |     |    |     |     |     |    |     |    |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|----|-----|----|---|---|---|--------|-----|-----|----|-----|-----|-----|----|-----|----|--|
| <div>BD.1.3</div> <div>STANDARD BRICK</div> <div>(FACED ON BED SURFACE)</div> <table><tr><th colspan="4">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th></tr><tr><td>BD 1.3</td><td>215</td><td>102</td><td>65</td></tr></table> <div>NOTE:</div> <div>Faced on 2 headers, 1 stretcher and 1 bed.</div> | DIMENSIONS |     |    |     |    | A | B | C | BD 1.3 | 215 | 102 | 65 |     |     |     |    |     |    |  |
| DIMENSIONS                                                                                                                                                                                                                                                                                                              |            |     |    |     |    |   |   |   |        |     |     |    |     |     |     |    |     |    |  |
|                                                                                                                                                                                                                                                                                                                         | A          | B   | C  |     |    |   |   |   |        |     |     |    |     |     |     |    |     |    |  |
| BD 1.3                                                                                                                                                                                                                                                                                                                  | 215        | 102 | 65 |     |    |   |   |   |        |     |     |    |     |     |     |    |     |    |  |
| <div>BD2</div> <div>KING CLOSER</div> <div>(LEFT &amp; RIGHT HANDED)</div> <table><tr><th colspan="6">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr><tr><td>BD2</td><td>215</td><td>102</td><td>65</td><td>102</td><td>46</td></tr></table>                                   | DIMENSIONS |     |    |     |    |   |   | A | B      | C   | D   | E  | BD2 | 215 | 102 | 65 | 102 | 46 |  |
| DIMENSIONS                                                                                                                                                                                                                                                                                                              |            |     |    |     |    |   |   |   |        |     |     |    |     |     |     |    |     |    |  |
|                                                                                                                                                                                                                                                                                                                         | A          | B   | C  | D   | E  |   |   |   |        |     |     |    |     |     |     |    |     |    |  |
| BD2                                                                                                                                                                                                                                                                                                                     | 215        | 102 | 65 | 102 | 46 |   |   |   |        |     |     |    |     |     |     |    |     |    |  |

| DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                | PICTURE    |     |     |  |  |   |   |   |        |     |     |     |        |     |     |    |        |     |     |     |        |     |     |    |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|-----|--|--|---|---|---|--------|-----|-----|-----|--------|-----|-----|----|--------|-----|-----|-----|--------|-----|-----|----|--|
| <div>BD3</div> <div>QUEEN CLOSER</div> <table><tr><th colspan="4">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th></tr><tr><td>BD3</td><td>215</td><td>46</td><td>65</td></tr></table>                                                                                                                                                                                      | DIMENSIONS |     |     |  |  | A | B | C | BD3    | 215 | 46  | 65  |        |     |     |    |        |     |     |     |        |     |     |    |  |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                 |            |     |     |  |  |   |   |   |        |     |     |     |        |     |     |    |        |     |     |     |        |     |     |    |  |
|                                                                                                                                                                                                                                                                                                                                                                                            | A          | B   | C   |  |  |   |   |   |        |     |     |     |        |     |     |    |        |     |     |     |        |     |     |    |  |
| BD3                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 46  | 65  |  |  |   |   |   |        |     |     |     |        |     |     |    |        |     |     |     |        |     |     |    |  |
| <div>BD4</div> <div>215mm STOP END</div> <table><tr><th colspan="4">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th></tr><tr><td>BD4.1</td><td>215</td><td>159</td><td>102</td></tr><tr><td>BD4.2</td><td>215</td><td>159</td><td>65</td></tr><tr><td>BD4.3</td><td>215</td><td>215</td><td>102</td></tr><tr><td>BD4.4</td><td>215</td><td>215</td><td>65</td></tr></table> | DIMENSIONS |     |     |  |  | A | B | C | BD4.1  | 215 | 159 | 102 | BD4.2  | 215 | 159 | 65 | BD4.3  | 215 | 215 | 102 | BD4.4  | 215 | 215 | 65 |  |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                 |            |     |     |  |  |   |   |   |        |     |     |     |        |     |     |    |        |     |     |     |        |     |     |    |  |
|                                                                                                                                                                                                                                                                                                                                                                                            | A          | B   | C   |  |  |   |   |   |        |     |     |     |        |     |     |    |        |     |     |     |        |     |     |    |  |
| BD4.1                                                                                                                                                                                                                                                                                                                                                                                      | 215        | 159 | 102 |  |  |   |   |   |        |     |     |     |        |     |     |    |        |     |     |     |        |     |     |    |  |
| BD4.2                                                                                                                                                                                                                                                                                                                                                                                      | 215        | 159 | 65  |  |  |   |   |   |        |     |     |     |        |     |     |    |        |     |     |     |        |     |     |    |  |
| BD4.3                                                                                                                                                                                                                                                                                                                                                                                      | 215        | 215 | 102 |  |  |   |   |   |        |     |     |     |        |     |     |    |        |     |     |     |        |     |     |    |  |
| BD4.4                                                                                                                                                                                                                                                                                                                                                                                      | 215        | 215 | 65  |  |  |   |   |   |        |     |     |     |        |     |     |    |        |     |     |     |        |     |     |    |  |
| <div>SL1</div> <div>BRICK FACED SLIP</div> <table><tr><th colspan="4">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th></tr><tr><td>SL 1.1</td><td>215</td><td>25</td><td>65</td></tr><tr><td>SL 1.2</td><td>215</td><td>30</td><td>65</td></tr><tr><td>SL 1.3</td><td>215</td><td>40</td><td>65</td></tr><tr><td>SL 1.4</td><td>215</td><td>50</td><td>65</td></tr></table> | DIMENSIONS |     |     |  |  | A | B | C | SL 1.1 | 215 | 25  | 65  | SL 1.2 | 215 | 30  | 65 | SL 1.3 | 215 | 40  | 65  | SL 1.4 | 215 | 50  | 65 |  |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                 |            |     |     |  |  |   |   |   |        |     |     |     |        |     |     |    |        |     |     |     |        |     |     |    |  |
|                                                                                                                                                                                                                                                                                                                                                                                            | A          | B   | C   |  |  |   |   |   |        |     |     |     |        |     |     |    |        |     |     |     |        |     |     |    |  |
| SL 1.1                                                                                                                                                                                                                                                                                                                                                                                     | 215        | 25  | 65  |  |  |   |   |   |        |     |     |     |        |     |     |    |        |     |     |     |        |     |     |    |  |
| SL 1.2                                                                                                                                                                                                                                                                                                                                                                                     | 215        | 30  | 65  |  |  |   |   |   |        |     |     |     |        |     |     |    |        |     |     |     |        |     |     |    |  |
| SL 1.3                                                                                                                                                                                                                                                                                                                                                                                     | 215        | 40  | 65  |  |  |   |   |   |        |     |     |     |        |     |     |    |        |     |     |     |        |     |     |    |  |
| SL 1.4                                                                                                                                                                                                                                                                                                                                                                                     | 215        | 50  | 65  |  |  |   |   |   |        |     |     |     |        |     |     |    |        |     |     |     |        |     |     |    |  |

| DESCRIPTION                                                                                                                                                                                            | PICTURE    |     |    |  |  |   |   |   |     |     |     |    |                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|----|--|--|---|---|---|-----|-----|-----|----|------------------------------------------------------------------------------------|
| <u>SL2</u><br><u>BRICK BED SLIP</u><br><table><tr><th colspan="4">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th></tr><tr><td>SL2</td><td>215</td><td>102</td><td>25</td></tr></table> | DIMENSIONS |     |    |  |  | A | B | C | SL2 | 215 | 102 | 25 |  |
| DIMENSIONS                                                                                                                                                                                             |            |     |    |  |  |   |   |   |     |     |     |    |                                                                                    |
|                                                                                                                                                                                                        | A          | B   | C  |  |  |   |   |   |     |     |     |    |                                                                                    |
| SL2                                                                                                                                                                                                    | 215        | 102 | 25 |  |  |   |   |   |     |     |     |    |                                                                                    |
|                                                                                                                                                                                                        |            |     |    |  |  |   |   |   |     |     |     |    |                                                                                    |
|                                                                                                                                                                                                        |            |     |    |  |  |   |   |   |     |     |     |    |                                                                                    |

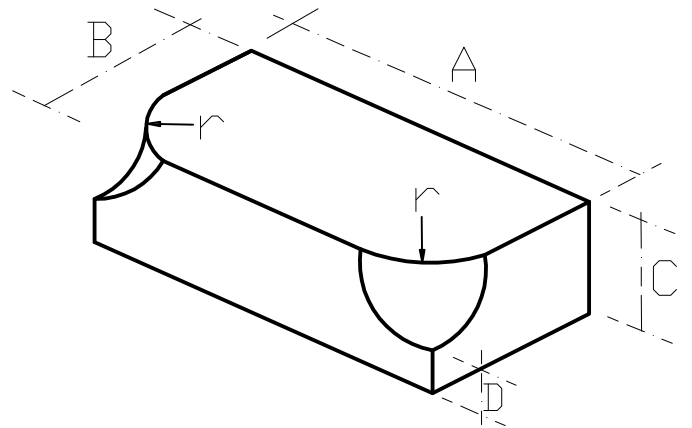
| DESCRIPTION - BS BULLNOSE BRICKS                                                                                                                                                                                                                                                                                                                                                         | PICTURE    |     |    |    |    |  |   |   |   |   |       |     |       |     |     |       |     |     |       |     |                                                                                     |    |    |    |                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|----|----|----|--|---|---|---|---|-------|-----|-------|-----|-----|-------|-----|-----|-------|-----|-------------------------------------------------------------------------------------|----|----|----|------------------------------------------------------------------------------------------------------------------|
| <div>BN1</div> <div>SINGLE BULLNOSE</div> <div>(LEFT &amp; RIGHT HAND)</div> <div><table><tr><th colspan="5">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>r</th></tr><tr><td>BN1.1</td><td>215</td><td>102</td><td>65</td><td>25</td></tr><tr><td>BN1.2</td><td>215</td><td>102</td><td>65</td><td>51</td></tr></table></div>                                      | DIMENSIONS |     |    |    |    |  | A | B | C | r | BN1.1 | 215 | 102   | 65  | 25  | BN1.2 | 215 | 102 | 65    | 51  |   |    |    |    |                                                                                                                  |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                               |            |     |    |    |    |  |   |   |   |   |       |     |       |     |     |       |     |     |       |     |                                                                                     |    |    |    |                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                          | A          | B   | C  | r  |    |  |   |   |   |   |       |     |       |     |     |       |     |     |       |     |                                                                                     |    |    |    |                                                                                                                  |
| BN1.1                                                                                                                                                                                                                                                                                                                                                                                    | 215        | 102 | 65 | 25 |    |  |   |   |   |   |       |     |       |     |     |       |     |     |       |     |                                                                                     |    |    |    |                                                                                                                  |
| BN1.2                                                                                                                                                                                                                                                                                                                                                                                    | 215        | 102 | 65 | 51 |    |  |   |   |   |   |       |     |       |     |     |       |     |     |       |     |                                                                                     |    |    |    |                                                                                                                  |
| <div>BN2</div> <div>DOUBLE BULLNOSE</div> <div><table><tr><th colspan="5">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>r</th></tr><tr><td>BN2.1</td><td>215</td><td>102</td><td>65</td><td>25</td></tr><tr><td>BN2.2</td><td>215</td><td>102</td><td>65</td><td>51</td></tr></table></div>                                                                         | DIMENSIONS |     |    |    |    |  | A | B | C | r | BN2.1 | 215 | 102   | 65  | 25  | BN2.2 | 215 | 102 | 65    | 51  |  |    |    |    |                                                                                                                  |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                               |            |     |    |    |    |  |   |   |   |   |       |     |       |     |     |       |     |     |       |     |                                                                                     |    |    |    |                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                          | A          | B   | C  | r  |    |  |   |   |   |   |       |     |       |     |     |       |     |     |       |     |                                                                                     |    |    |    |                                                                                                                  |
| BN2.1                                                                                                                                                                                                                                                                                                                                                                                    | 215        | 102 | 65 | 25 |    |  |   |   |   |   |       |     |       |     |     |       |     |     |       |     |                                                                                     |    |    |    |                                                                                                                  |
| BN2.2                                                                                                                                                                                                                                                                                                                                                                                    | 215        | 102 | 65 | 51 |    |  |   |   |   |   |       |     |       |     |     |       |     |     |       |     |                                                                                     |    |    |    |                                                                                                                  |
| <div>BN3</div> <div>SINGLE BULLNOSE STOP</div> <div>(LEFT &amp; RIGHT HAND)</div> <div><table><tr><th colspan="6">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>r</th></tr><tr><td>BN3.1</td><td>215</td><td>102</td><td>65</td><td>25</td><td>25</td></tr><tr><td>BN3.2</td><td>215</td><td>102</td><td>65</td><td>25</td><td>51</td></tr></table></div> | DIMENSIONS |     |    |    |    |  |   | A | B | C | D     | r   | BN3.1 | 215 | 102 | 65    | 25  | 25  | BN3.2 | 215 | 102                                                                                 | 65 | 25 | 51 |  <div>right hand shown</div> |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                               |            |     |    |    |    |  |   |   |   |   |       |     |       |     |     |       |     |     |       |     |                                                                                     |    |    |    |                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                          | A          | B   | C  | D  | r  |  |   |   |   |   |       |     |       |     |     |       |     |     |       |     |                                                                                     |    |    |    |                                                                                                                  |
| BN3.1                                                                                                                                                                                                                                                                                                                                                                                    | 215        | 102 | 65 | 25 | 25 |  |   |   |   |   |       |     |       |     |     |       |     |     |       |     |                                                                                     |    |    |    |                                                                                                                  |
| BN3.2                                                                                                                                                                                                                                                                                                                                                                                    | 215        | 102 | 65 | 25 | 51 |  |   |   |   |   |       |     |       |     |     |       |     |     |       |     |                                                                                     |    |    |    |                                                                                                                  |

DESCRIPTION - BS BULLNOSE BRICKS

PICTURE

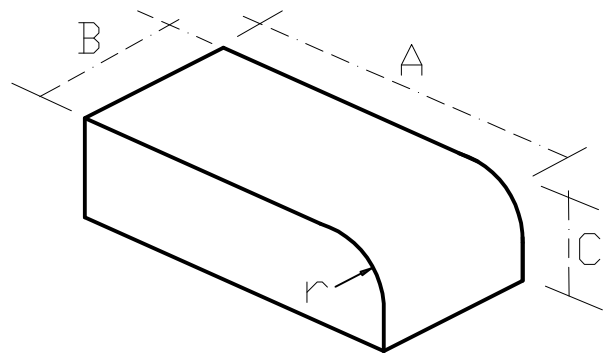
BN4  
DOUBLE BULLNOSE STOP

| DIMENSIONS |     |     |    |    |    |
|------------|-----|-----|----|----|----|
|            | A   | B   | C  | D  | r  |
| BN4.1      | 215 | 102 | 65 | 25 | 25 |
| BN4.2      | 215 | 102 | 65 | 25 | 51 |



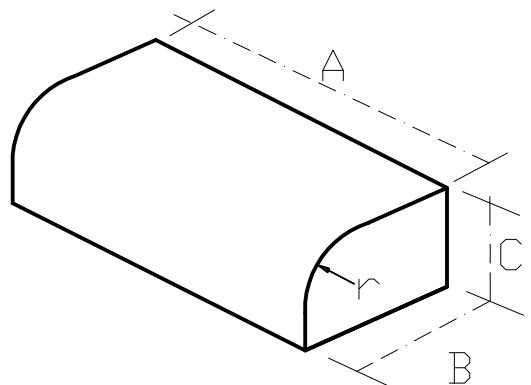
BN5  
SINGLE BULLNOSE HEADER ON  
FLAT

| DIMENSIONS |     |     |    |    |
|------------|-----|-----|----|----|
|            | A   | B   | C  | r  |
| BN5.1      | 215 | 102 | 65 | 25 |
| BN5.2      | 215 | 102 | 65 | 51 |



BN6  
SINGLE BULLNOSE STRETCHER  
ON FLAT

| DIMENSIONS |     |     |    |    |
|------------|-----|-----|----|----|
|            | A   | B   | C  | r  |
| BN6.1      | 215 | 102 | 65 | 25 |
| BN6.2      | 215 | 102 | 65 | 51 |

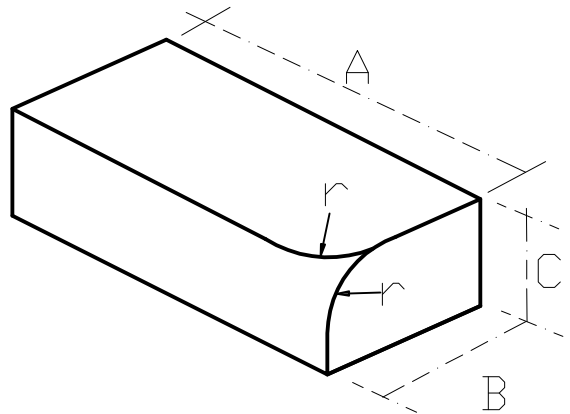


DESCRIPTION - BS BULLNOSE BRICKS

PICTURE

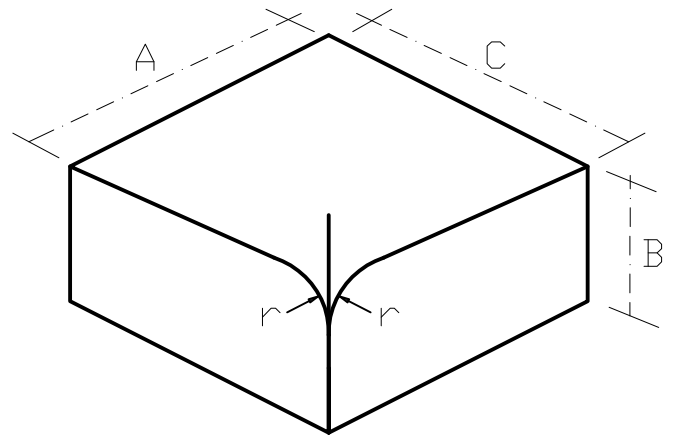
BN7.1  
SINGLE BULLNOSE INTERNAL  
RETURN,STRETCHER FACED  
(LEFT & RIGHT HAND)

| DIMENSIONS |     |     |    |    |
|------------|-----|-----|----|----|
|            | A   | B   | C  | r  |
| BN7.1      | 215 | 102 | 65 | 25 |
| BN7.2      | 215 | 102 | 65 | 51 |



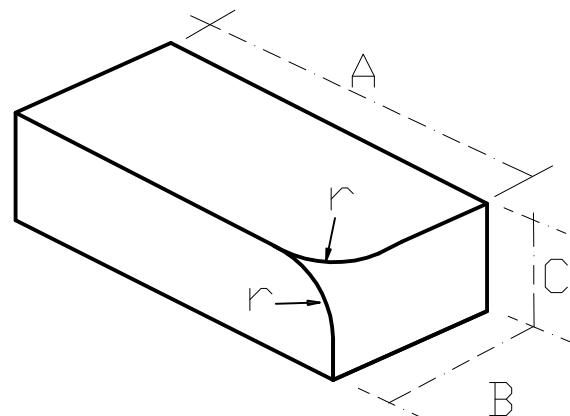
BN7.3  
SINGLE BULLNOSE INTERNAL  
MITRE,

| DIMENSIONS |     |     |     |    |
|------------|-----|-----|-----|----|
|            | A   | B   | C   | r  |
| BN7.3      | 215 | 102 | 215 | 25 |
| BN7.4      | 215 | 102 | 215 | 51 |



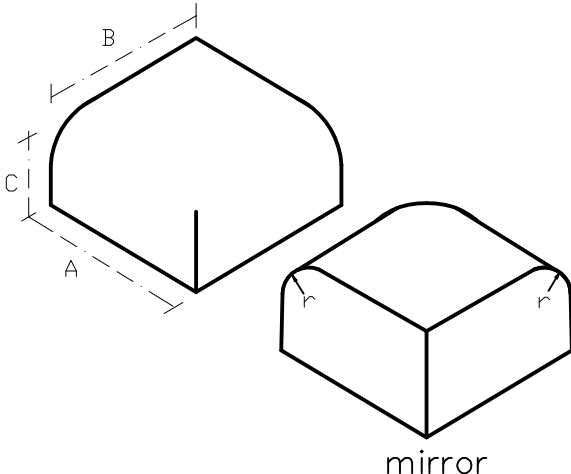
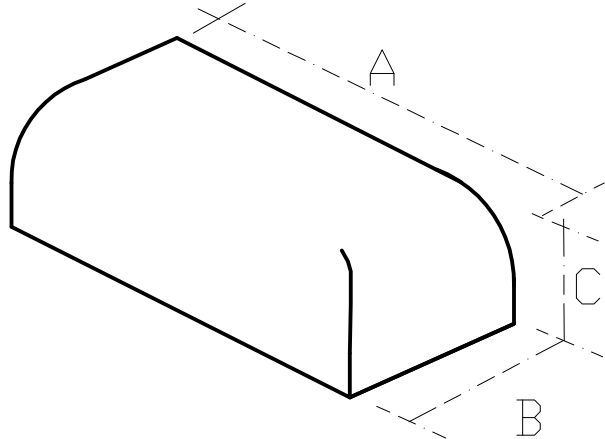
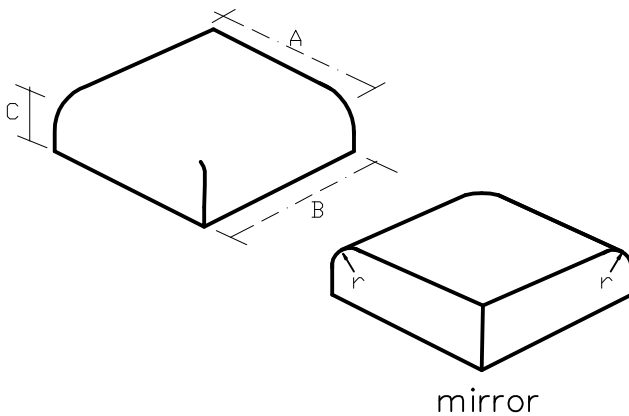
BN8  
SINGLE BULLNOSE INTERNAL  
RETURN HEADER FACED  
(LEFT & RIGHT HANDED)

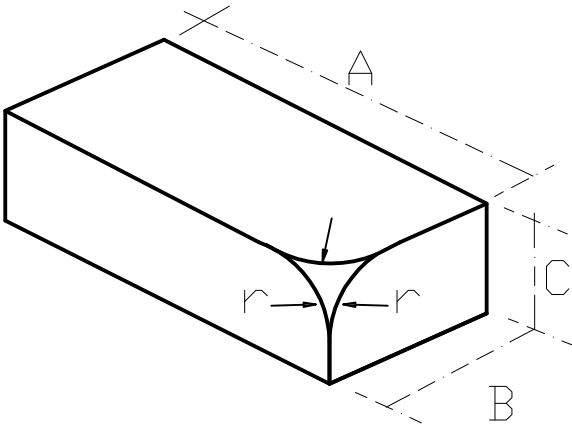
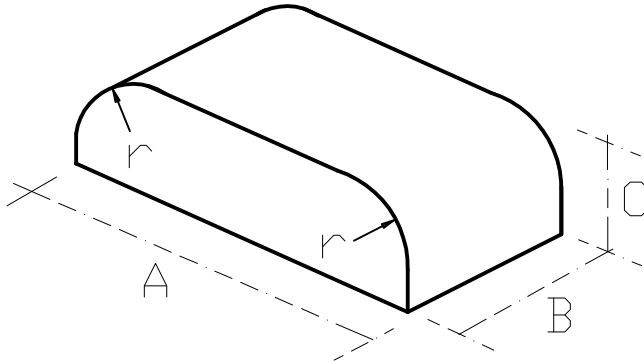
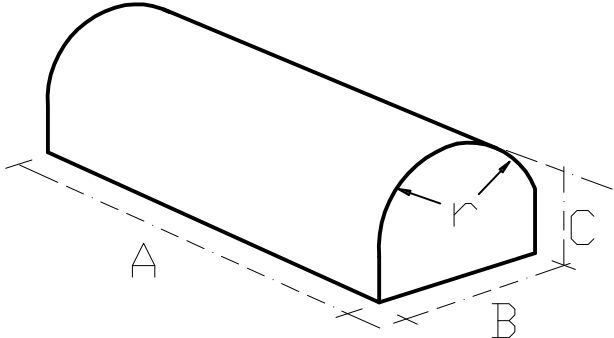
| DIMENSIONS |     |     |    |    |
|------------|-----|-----|----|----|
|            | A   | B   | C  | r  |
| BN8.1      | 215 | 102 | 65 | 25 |
| BN8.2      | 215 | 102 | 65 | 51 |



right hand shown

| DESCRIPTION - BS BULLNOSE BRICKS                                                                                                                                                                                                                                                                                                                            | PICTURE    |     |     |    |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|-----|----|--|--|---|---|---|---|--------|-----|-----|-----|----|--------|-----|-----|-----|----|-----------------------------|
| <div>BN8</div> <div>SINGLE BULLNOSE INTERNAL<br/>RETURN HEADER FACED</div> <table><tr><th colspan="5">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>r</th></tr><tr><td>BN8.3</td><td>215</td><td>102</td><td>102</td><td>25</td></tr><tr><td>BN8.4</td><td>215</td><td>102</td><td>102</td><td>51</td></tr></table>                    | DIMENSIONS |     |     |    |  |  | A | B | C | r | BN8.3  | 215 | 102 | 102 | 25 | BN8.4  | 215 | 102 | 102 | 51 |                             |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                  |            |     |     |    |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                             |
|                                                                                                                                                                                                                                                                                                                                                             | A          | B   | C   | r  |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                             |
| BN8.3                                                                                                                                                                                                                                                                                                                                                       | 215        | 102 | 102 | 25 |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                             |
| BN8.4                                                                                                                                                                                                                                                                                                                                                       | 215        | 102 | 102 | 51 |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                             |
| <div>BN9</div> <div>BULLNOSE INTERNAL RETURN<br/>FLAT FACED<br/>(LEFT &amp; RIGHT HANDED)</div> <table><tr><th colspan="5">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>r</th></tr><tr><td>BN9.1</td><td>215</td><td>102</td><td>65</td><td>25</td></tr><tr><td>BN9.2</td><td>215</td><td>102</td><td>65</td><td>51</td></tr></table> | DIMENSIONS |     |     |    |  |  | A | B | C | r | BN9.1  | 215 | 102 | 65  | 25 | BN9.2  | 215 | 102 | 65  | 51 | <div>right hand shown</div> |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                  |            |     |     |    |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                             |
|                                                                                                                                                                                                                                                                                                                                                             | A          | B   | C   | r  |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                             |
| BN9.1                                                                                                                                                                                                                                                                                                                                                       | 215        | 102 | 65  | 25 |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                             |
| BN9.2                                                                                                                                                                                                                                                                                                                                                       | 215        | 102 | 65  | 51 |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                             |
| <div>BN10</div> <div>BULLNOSE EXTERNAL RETURN<br/>ON EDGE<br/>(LEFT &amp; RIGHT HANDED)</div> <table><tr><th colspan="5">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>r</th></tr><tr><td>BN10.1</td><td>215</td><td>65</td><td>102</td><td>25</td></tr><tr><td>BN10.2</td><td>215</td><td>65</td><td>102</td><td>51</td></tr></table> | DIMENSIONS |     |     |    |  |  | A | B | C | r | BN10.1 | 215 | 65  | 102 | 25 | BN10.2 | 215 | 65  | 102 | 51 | <div>right hand shown</div> |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                  |            |     |     |    |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                             |
|                                                                                                                                                                                                                                                                                                                                                             | A          | B   | C   | r  |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                             |
| BN10.1                                                                                                                                                                                                                                                                                                                                                      | 215        | 65  | 102 | 25 |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                             |
| BN10.2                                                                                                                                                                                                                                                                                                                                                      | 215        | 65  | 102 | 51 |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                             |

| DESCRIPTION - BS BULLNOSE BRICKS                                                                                                                                                                                                                                                                                                                                                     | PICTURE    |     |     |    |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|-----|----|--|--|---|---|---|---|--------|-----|-----|-----|----|--------|-----|-----|-----|----|----------------------------------------------------------------------------------------------------------------------------|
| <div>BN10</div> <div>BULLNOSE EXTERNAL RETURN</div> <div>ON EDGE</div> <div><table><tr><th colspan="5">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>r</th></tr><tr><td>BN10.3</td><td>215</td><td>215</td><td>102</td><td>25</td></tr><tr><td>BN10.4</td><td>215</td><td>215</td><td>102</td><td>51</td></tr></table></div>                                    | DIMENSIONS |     |     |    |  |  | A | B | C | r | BN10.3 | 215 | 215 | 102 | 25 | BN10.4 | 215 | 215 | 102 | 51 | <div></div> <div>mirror</div>            |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                           |            |     |     |    |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                      | A          | B   | C   | r  |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                                                                                                                            |
| BN10.3                                                                                                                                                                                                                                                                                                                                                                               | 215        | 215 | 102 | 25 |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                                                                                                                            |
| BN10.4                                                                                                                                                                                                                                                                                                                                                                               | 215        | 215 | 102 | 51 |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                                                                                                                            |
| <div>BN11</div> <div>BULLNOSE EXTERNAL RETURN</div> <div>ON FLAT</div> <div>(LEFT &amp; RIGHT HANDED)</div> <div><table><tr><th colspan="5">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>r</th></tr><tr><td>BN11.1</td><td>215</td><td>102</td><td>65</td><td>25</td></tr><tr><td>BN11.2</td><td>215</td><td>102</td><td>65</td><td>51</td></tr></table></div> | DIMENSIONS |     |     |    |  |  | A | B | C | r | BN11.1 | 215 | 102 | 65  | 25 | BN11.2 | 215 | 102 | 65  | 51 | <div></div> <div>right hand shown</div> |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                           |            |     |     |    |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                      | A          | B   | C   | r  |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                                                                                                                            |
| BN11.1                                                                                                                                                                                                                                                                                                                                                                               | 215        | 102 | 65  | 25 |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                                                                                                                            |
| BN11.2                                                                                                                                                                                                                                                                                                                                                                               | 215        | 102 | 65  | 51 |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                                                                                                                            |
| <div>BN11</div> <div>BULLNOSE EXTERNAL RETURN</div> <div>FLAT FACED</div> <div><table><tr><th colspan="5">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>r</th></tr><tr><td>BN11.3</td><td>215</td><td>215</td><td>65</td><td>25</td></tr><tr><td>BN11.4</td><td>215</td><td>215</td><td>65</td><td>51</td></tr></table></div>                                   | DIMENSIONS |     |     |    |  |  | A | B | C | r | BN11.3 | 215 | 215 | 65  | 25 | BN11.4 | 215 | 215 | 65  | 51 | <div></div> <div>mirror</div>          |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                           |            |     |     |    |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                      | A          | B   | C   | r  |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                                                                                                                            |
| BN11.3                                                                                                                                                                                                                                                                                                                                                                               | 215        | 215 | 65  | 25 |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                                                                                                                            |
| BN11.4                                                                                                                                                                                                                                                                                                                                                                               | 215        | 215 | 65  | 51 |  |  |   |   |   |   |        |     |     |     |    |        |     |     |     |    |                                                                                                                            |

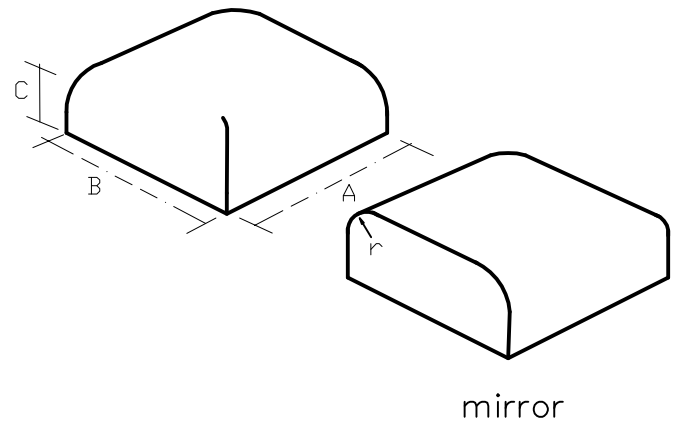
| DESCRIPTION - BS BULLNOSE BRICKS                                                                                                                                                                                                                                                                                                                            | PICTURE    |     |    |    |  |  |   |   |   |   |        |     |     |    |    |        |     |     |    |    |                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|----|----|--|--|---|---|---|---|--------|-----|-----|----|----|--------|-----|-----|----|----|---------------------------------------------------------------------------------------------------------------------------|
| <div>BN12</div> <div>BULLNOSE MITRE</div> <div>(LEFT &amp; RIGHT HANDED)</div> <div><table><tr><th colspan="5">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>r</th></tr><tr><td>BN12</td><td>215</td><td>102</td><td>65</td><td>25</td></tr><tr><td>BN12</td><td>215</td><td>102</td><td>65</td><td>51</td></tr></table></div>         | DIMENSIONS |     |    |    |  |  | A | B | C | r | BN12   | 215 | 102 | 65 | 25 | BN12   | 215 | 102 | 65 | 51 | <div></div> <div>right hand shown</div> |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                  |            |     |    |    |  |  |   |   |   |   |        |     |     |    |    |        |     |     |    |    |                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                             | A          | B   | C  | r  |  |  |   |   |   |   |        |     |     |    |    |        |     |     |    |    |                                                                                                                           |
| BN12                                                                                                                                                                                                                                                                                                                                                        | 215        | 102 | 65 | 25 |  |  |   |   |   |   |        |     |     |    |    |        |     |     |    |    |                                                                                                                           |
| BN12                                                                                                                                                                                                                                                                                                                                                        | 215        | 102 | 65 | 51 |  |  |   |   |   |   |        |     |     |    |    |        |     |     |    |    |                                                                                                                           |
| <div>BN13</div> <div>BULLNOSE DOUBLE</div> <div>HEADER ON FLAT</div> <div><table><tr><th colspan="5">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>r</th></tr><tr><td>BN13.1</td><td>215</td><td>102</td><td>65</td><td>25</td></tr><tr><td>BN13.2</td><td>215</td><td>102</td><td>65</td><td>51</td></tr></table></div>               | DIMENSIONS |     |    |    |  |  | A | B | C | r | BN13.1 | 215 | 102 | 65 | 25 | BN13.2 | 215 | 102 | 65 | 51 | <div></div>                            |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                  |            |     |    |    |  |  |   |   |   |   |        |     |     |    |    |        |     |     |    |    |                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                             | A          | B   | C  | r  |  |  |   |   |   |   |        |     |     |    |    |        |     |     |    |    |                                                                                                                           |
| BN13.1                                                                                                                                                                                                                                                                                                                                                      | 215        | 102 | 65 | 25 |  |  |   |   |   |   |        |     |     |    |    |        |     |     |    |    |                                                                                                                           |
| BN13.2                                                                                                                                                                                                                                                                                                                                                      | 215        | 102 | 65 | 51 |  |  |   |   |   |   |        |     |     |    |    |        |     |     |    |    |                                                                                                                           |
| <div>BN14</div> <div>BULLNOSE DOUBLE</div> <div>STRETCHER ON</div> <div>FLAT</div> <div><table><tr><th colspan="5">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>r</th></tr><tr><td>BN14.1</td><td>215</td><td>102</td><td>65</td><td>25</td></tr><tr><td>BN14.2</td><td>215</td><td>102</td><td>65</td><td>51</td></tr></table></div> | DIMENSIONS |     |    |    |  |  | A | B | C | r | BN14.1 | 215 | 102 | 65 | 25 | BN14.2 | 215 | 102 | 65 | 51 | <div></div>                           |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                  |            |     |    |    |  |  |   |   |   |   |        |     |     |    |    |        |     |     |    |    |                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                             | A          | B   | C  | r  |  |  |   |   |   |   |        |     |     |    |    |        |     |     |    |    |                                                                                                                           |
| BN14.1                                                                                                                                                                                                                                                                                                                                                      | 215        | 102 | 65 | 25 |  |  |   |   |   |   |        |     |     |    |    |        |     |     |    |    |                                                                                                                           |
| BN14.2                                                                                                                                                                                                                                                                                                                                                      | 215        | 102 | 65 | 51 |  |  |   |   |   |   |        |     |     |    |    |        |     |     |    |    |                                                                                                                           |

DESCRIPTION - BS BULLNOSE BRICKS

PICTURE

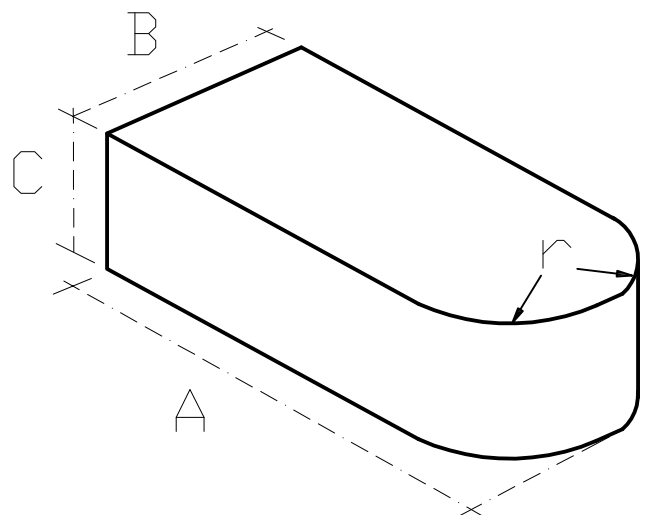
BN15  
STOP END TO DOUBLE BULLNOSE  
ON EDGE AND TO BULLNOSE  
DOUBLE HEADER ON FLAT  
(SQUARE CORNERS ON BED)

| DIMENSIONS |     |     |     |    |
|------------|-----|-----|-----|----|
|            | A   | B   | C   | r  |
| BN15.1     | 215 | 159 | 102 | 25 |
| BN15.2     | 215 | 159 | 102 | 51 |
| BN15.3     | 215 | 159 | 102 | 25 |
| BN15.4     | 215 | 159 | 102 | 51 |
| BN15.5     | 215 | 159 | 65  | 25 |
| BN15.6     | 215 | 159 | 65  | 51 |
| BN15.7     | 215 | 215 | 65  | 25 |
| BN15.8     | 215 | 215 | 65  | 51 |



BN16  
COWNOSE

| DIMENSIONS |     |     |    |    |
|------------|-----|-----|----|----|
|            | A   | B   | C  | r  |
| BN16.1     | 215 | 102 | 65 | 25 |
| BN16.2     | 215 | 102 | 65 | 51 |



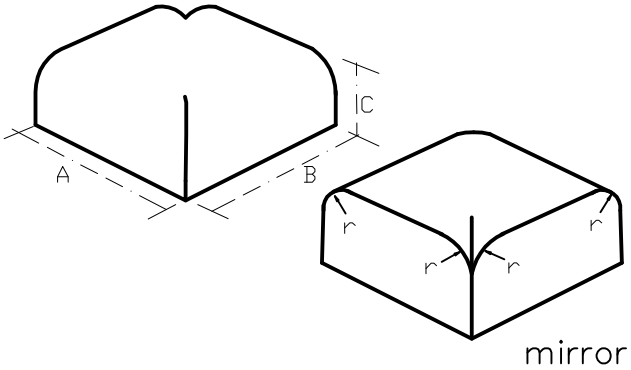
| DESCRIPTION - BS BULLNOSE BRICKS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PICTURE    |     |     |    |    |  |   |   |   |   |        |     |        |     |     |        |     |     |        |     |        |     |     |     |    |        |     |     |     |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|-----|----|----|--|---|---|---|---|--------|-----|--------|-----|-----|--------|-----|-----|--------|-----|--------|-----|-----|-----|----|--------|-----|-----|-----|----|--------|-----|-----|----|----|--------|-----|-----|----|----|--------|-----|-----|----|----|--------|-----|-----|----|----|--|
| <div>BN17</div> <div>COWNOSE STOP</div> <table><tr><th colspan="6">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>r</th></tr><tr><td>BN17.1</td><td>215</td><td>102</td><td>65</td><td>25</td><td>25</td></tr><tr><td>BN17.2</td><td>215</td><td>102</td><td>65</td><td>25</td><td>51</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | DIMENSIONS |     |     |    |    |  |   | A | B | C | D      | r   | BN17.1 | 215 | 102 | 65     | 25  | 25  | BN17.2 | 215 | 102    | 65  | 25  | 51  |    |        |     |     |     |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |  |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |     |     |    |    |  |   |   |   |   |        |     |        |     |     |        |     |     |        |     |        |     |     |     |    |        |     |     |     |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | A          | B   | C   | D  | r  |  |   |   |   |   |        |     |        |     |     |        |     |     |        |     |        |     |     |     |    |        |     |     |     |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |  |
| BN17.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 215        | 102 | 65  | 25 | 25 |  |   |   |   |   |        |     |        |     |     |        |     |     |        |     |        |     |     |     |    |        |     |     |     |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |  |
| BN17.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 215        | 102 | 65  | 25 | 51 |  |   |   |   |   |        |     |        |     |     |        |     |     |        |     |        |     |     |     |    |        |     |     |     |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |  |
| <div>BN18</div> <div>STOP END TO DOUBLE BULLNOSE<br/>ON EDGE AND TO BULLNOSE<br/>DOUBLE HEADER ON FLAT<br/>(ROUNDED CORNERS ON BED)</div> <table><tr><th colspan="5">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>r</th></tr><tr><td>BN15.1</td><td>215</td><td>159</td><td>102</td><td>25</td></tr><tr><td>BN15.2</td><td>215</td><td>159</td><td>102</td><td>51</td></tr><tr><td>BN15.3</td><td>215</td><td>215</td><td>102</td><td>25</td></tr><tr><td>BN15.4</td><td>215</td><td>215</td><td>102</td><td>51</td></tr><tr><td>BN15.5</td><td>215</td><td>159</td><td>65</td><td>25</td></tr><tr><td>BN15.6</td><td>215</td><td>159</td><td>65</td><td>51</td></tr><tr><td>BN15.7</td><td>215</td><td>215</td><td>65</td><td>25</td></tr><tr><td>BN15.8</td><td>215</td><td>215</td><td>65</td><td>51</td></tr></table> | DIMENSIONS |     |     |    |    |  | A | B | C | r | BN15.1 | 215 | 159    | 102 | 25  | BN15.2 | 215 | 159 | 102    | 51  | BN15.3 | 215 | 215 | 102 | 25 | BN15.4 | 215 | 215 | 102 | 51 | BN15.5 | 215 | 159 | 65 | 25 | BN15.6 | 215 | 159 | 65 | 51 | BN15.7 | 215 | 215 | 65 | 25 | BN15.8 | 215 | 215 | 65 | 51 |  |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |     |     |    |    |  |   |   |   |   |        |     |        |     |     |        |     |     |        |     |        |     |     |     |    |        |     |     |     |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | A          | B   | C   | r  |    |  |   |   |   |   |        |     |        |     |     |        |     |     |        |     |        |     |     |     |    |        |     |     |     |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |  |
| BN15.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 215        | 159 | 102 | 25 |    |  |   |   |   |   |        |     |        |     |     |        |     |     |        |     |        |     |     |     |    |        |     |     |     |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |  |
| BN15.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 215        | 159 | 102 | 51 |    |  |   |   |   |   |        |     |        |     |     |        |     |     |        |     |        |     |     |     |    |        |     |     |     |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |  |
| BN15.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 215        | 215 | 102 | 25 |    |  |   |   |   |   |        |     |        |     |     |        |     |     |        |     |        |     |     |     |    |        |     |     |     |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |  |
| BN15.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 215        | 215 | 102 | 51 |    |  |   |   |   |   |        |     |        |     |     |        |     |     |        |     |        |     |     |     |    |        |     |     |     |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |  |
| BN15.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 215        | 159 | 65  | 25 |    |  |   |   |   |   |        |     |        |     |     |        |     |     |        |     |        |     |     |     |    |        |     |     |     |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |  |
| BN15.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 215        | 159 | 65  | 51 |    |  |   |   |   |   |        |     |        |     |     |        |     |     |        |     |        |     |     |     |    |        |     |     |     |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |  |
| BN15.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 215        | 215 | 65  | 25 |    |  |   |   |   |   |        |     |        |     |     |        |     |     |        |     |        |     |     |     |    |        |     |     |     |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |  |
| BN15.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 215        | 215 | 65  | 51 |    |  |   |   |   |   |        |     |        |     |     |        |     |     |        |     |        |     |     |     |    |        |     |     |     |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |        |     |     |    |    |  |

DESCRIPTION - BS BULLNOSE BRICKS

PICTURE

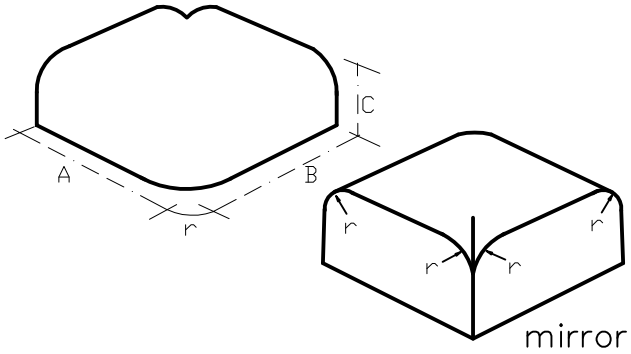
BN19  
EXTERNAL RETURN TO DOUBLE  
BULLNOSE ON EDGE AND TO  
BULLNOSE DOUBLE HEADER  
ON FLAT (SQUARE CORNERS  
ON BED)

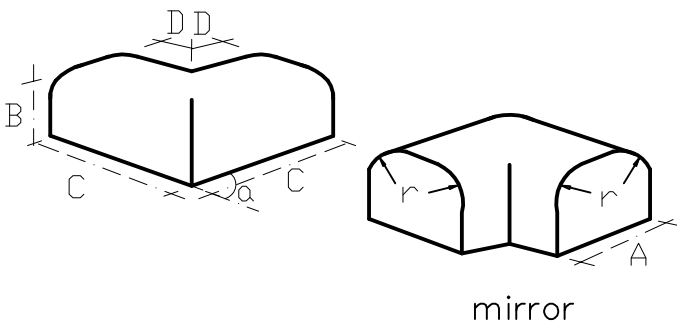
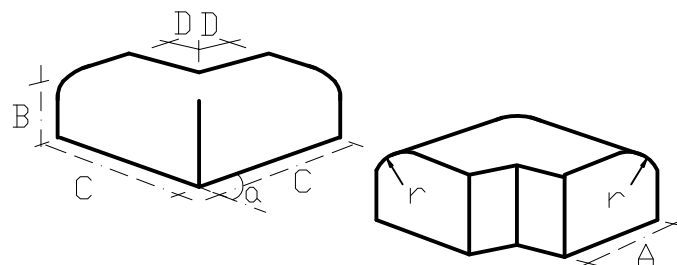
| DIMENSIONS |     |     |     |    |
|------------|-----|-----|-----|----|
|            | A   | B   | C   | r  |
| BN19.1     | 215 | 215 | 102 | 25 |
| BN19.2     | 215 | 215 | 102 | 51 |
| BN19.3     | 215 | 215 | 65  | 25 |
| BN19.4     | 215 | 215 | 65  | 51 |



BN20  
EXTERNAL RETURN TO DOUBLE  
BULLNOSE ON EDGE AND TO  
BULLNOSE DOUBLE HEADER ON  
FLAT  
(ROUNDED CORNERS ON BED)

| DIMENSIONS |     |     |     |    |
|------------|-----|-----|-----|----|
|            | A   | B   | C   | r  |
| BN20.1     | 215 | 215 | 102 | 25 |
| BN20.2     | 215 | 215 | 102 | 51 |
| BN20.3     | 215 | 215 | 65  | 25 |
| BN20.4     | 215 | 215 | 65  | 51 |

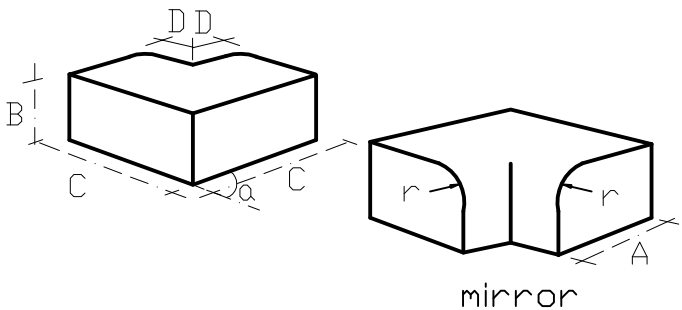


| DESCRIPTION - BS BULLNOSE BRICKS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | PICTURE    |     |     |     |    |     |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|-----|-----|----|-----|--|--|---|---|---|---|---|---|--------|-----|-----|-----|-----|----|-----|--------|-----|-----|-----|-----|----|-----|--------|-----|----|-----|-----|----|-----|--------|-----|----|-----|-----|----|-----|--------|-----|-----|-----|----|----|-----|--------|-----|-----|-----|----|----|-----|--------|-----|----|-----|----|----|-----|--------|-----|----|-----|----|----|-----|--------|-----|-----|-----|----|----|-----|---------|-----|-----|-----|----|----|-----|---------|-----|----|-----|----|----|-----|---------|-----|----|-----|----|----|-----|--------------------------------------------------------------------------------------|
| <p><u>BN21</u><br/><u>DOUBLE BULLNOSE EXTERNAL</u><br/><u>ANGLE TO DOUBLE BULLNOSE</u><br/><u>ON EDGE AND TO BULLNOSE</u><br/><u>DOUBLE HEADER ON FLAT</u></p> <table><tr><th colspan="7">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>r</th><th>a</th></tr><tr><td>BN21.1</td><td>215</td><td>102</td><td>159</td><td>101</td><td>25</td><td>30°</td></tr><tr><td>BN21.2</td><td>215</td><td>102</td><td>159</td><td>101</td><td>51</td><td>30°</td></tr><tr><td>BN21.3</td><td>215</td><td>65</td><td>159</td><td>101</td><td>25</td><td>30°</td></tr><tr><td>BN21.4</td><td>215</td><td>65</td><td>159</td><td>101</td><td>51</td><td>30°</td></tr><tr><td>BN21.5</td><td>215</td><td>102</td><td>159</td><td>70</td><td>25</td><td>45°</td></tr><tr><td>BN21.6</td><td>215</td><td>102</td><td>159</td><td>70</td><td>51</td><td>45°</td></tr><tr><td>BN21.7</td><td>215</td><td>65</td><td>159</td><td>70</td><td>25</td><td>45°</td></tr><tr><td>BN21.8</td><td>215</td><td>65</td><td>159</td><td>70</td><td>51</td><td>45°</td></tr><tr><td>BN21.9</td><td>215</td><td>102</td><td>159</td><td>35</td><td>25</td><td>60°</td></tr><tr><td>BN21.10</td><td>215</td><td>102</td><td>159</td><td>35</td><td>51</td><td>60°</td></tr><tr><td>BN21.11</td><td>215</td><td>65</td><td>159</td><td>35</td><td>25</td><td>60°</td></tr><tr><td>BN21.12</td><td>215</td><td>65</td><td>159</td><td>35</td><td>51</td><td>60°</td></tr></table> | DIMENSIONS |     |     |     |    |     |  |  | A | B | C | D | r | a | BN21.1 | 215 | 102 | 159 | 101 | 25 | 30° | BN21.2 | 215 | 102 | 159 | 101 | 51 | 30° | BN21.3 | 215 | 65 | 159 | 101 | 25 | 30° | BN21.4 | 215 | 65 | 159 | 101 | 51 | 30° | BN21.5 | 215 | 102 | 159 | 70 | 25 | 45° | BN21.6 | 215 | 102 | 159 | 70 | 51 | 45° | BN21.7 | 215 | 65 | 159 | 70 | 25 | 45° | BN21.8 | 215 | 65 | 159 | 70 | 51 | 45° | BN21.9 | 215 | 102 | 159 | 35 | 25 | 60° | BN21.10 | 215 | 102 | 159 | 35 | 51 | 60° | BN21.11 | 215 | 65 | 159 | 35 | 25 | 60° | BN21.12 | 215 | 65 | 159 | 35 | 51 | 60° |    |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |     |     |     |    |     |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A          | B   | C   | D   | r  | a   |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| BN21.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 102 | 159 | 101 | 25 | 30° |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| BN21.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 102 | 159 | 101 | 51 | 30° |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| BN21.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 65  | 159 | 101 | 25 | 30° |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| BN21.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 65  | 159 | 101 | 51 | 30° |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| BN21.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 102 | 159 | 70  | 25 | 45° |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| BN21.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 102 | 159 | 70  | 51 | 45° |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| BN21.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 65  | 159 | 70  | 25 | 45° |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| BN21.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 65  | 159 | 70  | 51 | 45° |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| BN21.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 102 | 159 | 35  | 25 | 60° |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| BN21.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 215        | 102 | 159 | 35  | 51 | 60° |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| BN21.11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 215        | 65  | 159 | 35  | 25 | 60° |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| BN21.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 215        | 65  | 159 | 35  | 51 | 60° |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| <p><u>BN22</u><br/><u>SINGLE BULLNOSE EXTERNAL</u><br/><u>ANGLE TO SINGLE BULLNOSE ON</u><br/><u>EDGE AND TO BULLNOSE SINGLE</u><br/><u>HEADER ON FLAT</u></p> <table><tr><th colspan="7">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>r</th><th>a</th></tr><tr><td>BN22.1</td><td>215</td><td>102</td><td>159</td><td>101</td><td>25</td><td>30°</td></tr><tr><td>BN22.2</td><td>215</td><td>102</td><td>159</td><td>101</td><td>51</td><td>30°</td></tr><tr><td>BN22.3</td><td>215</td><td>65</td><td>159</td><td>101</td><td>25</td><td>30°</td></tr><tr><td>BN22.4</td><td>215</td><td>65</td><td>159</td><td>101</td><td>51</td><td>30°</td></tr><tr><td>BN22.5</td><td>215</td><td>102</td><td>159</td><td>70</td><td>25</td><td>45°</td></tr><tr><td>BN22.6</td><td>215</td><td>102</td><td>159</td><td>70</td><td>51</td><td>45°</td></tr><tr><td>BN22.7</td><td>215</td><td>65</td><td>159</td><td>70</td><td>25</td><td>45°</td></tr><tr><td>BN22.8</td><td>215</td><td>65</td><td>159</td><td>70</td><td>51</td><td>45°</td></tr><tr><td>BN22.9</td><td>215</td><td>102</td><td>159</td><td>35</td><td>25</td><td>60°</td></tr><tr><td>BN22.10</td><td>215</td><td>102</td><td>159</td><td>35</td><td>51</td><td>60°</td></tr><tr><td>BN22.11</td><td>215</td><td>65</td><td>159</td><td>35</td><td>25</td><td>60°</td></tr><tr><td>BN22.12</td><td>215</td><td>65</td><td>159</td><td>35</td><td>51</td><td>60°</td></tr></table> | DIMENSIONS |     |     |     |    |     |  |  | A | B | C | D | r | a | BN22.1 | 215 | 102 | 159 | 101 | 25 | 30° | BN22.2 | 215 | 102 | 159 | 101 | 51 | 30° | BN22.3 | 215 | 65 | 159 | 101 | 25 | 30° | BN22.4 | 215 | 65 | 159 | 101 | 51 | 30° | BN22.5 | 215 | 102 | 159 | 70 | 25 | 45° | BN22.6 | 215 | 102 | 159 | 70 | 51 | 45° | BN22.7 | 215 | 65 | 159 | 70 | 25 | 45° | BN22.8 | 215 | 65 | 159 | 70 | 51 | 45° | BN22.9 | 215 | 102 | 159 | 35 | 25 | 60° | BN22.10 | 215 | 102 | 159 | 35 | 51 | 60° | BN22.11 | 215 | 65 | 159 | 35 | 25 | 60° | BN22.12 | 215 | 65 | 159 | 35 | 51 | 60° |  |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |     |     |     |    |     |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A          | B   | C   | D   | r  | a   |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| BN22.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 102 | 159 | 101 | 25 | 30° |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| BN22.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 102 | 159 | 101 | 51 | 30° |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| BN22.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 65  | 159 | 101 | 25 | 30° |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| BN22.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 65  | 159 | 101 | 51 | 30° |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| BN22.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 102 | 159 | 70  | 25 | 45° |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| BN22.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 102 | 159 | 70  | 51 | 45° |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| BN22.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 65  | 159 | 70  | 25 | 45° |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| BN22.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 65  | 159 | 70  | 51 | 45° |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| BN22.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215        | 102 | 159 | 35  | 25 | 60° |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| BN22.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 215        | 102 | 159 | 35  | 51 | 60° |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| BN22.11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 215        | 65  | 159 | 35  | 25 | 60° |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |
| BN22.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 215        | 65  | 159 | 35  | 51 | 60° |  |  |   |   |   |   |   |   |        |     |     |     |     |    |     |        |     |     |     |     |    |     |        |     |    |     |     |    |     |        |     |    |     |     |    |     |        |     |     |     |    |    |     |        |     |     |     |    |    |     |        |     |    |     |    |    |     |        |     |    |     |    |    |     |        |     |     |     |    |    |     |         |     |     |     |    |    |     |         |     |    |     |    |    |     |         |     |    |     |    |    |     |                                                                                      |

| DESCRIPTION - BS BULLNOSE BRICKS | PICTURE |
|----------------------------------|---------|
|----------------------------------|---------|

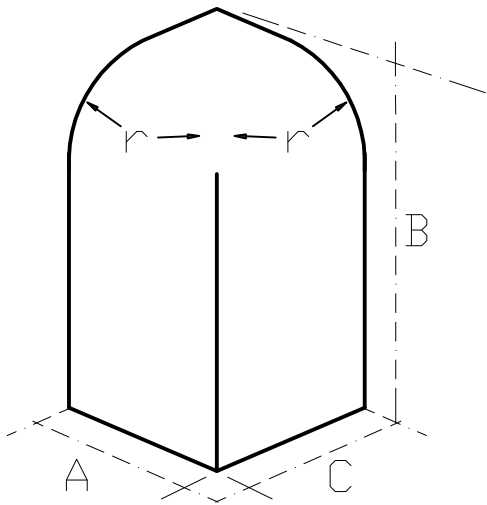
BN23  
SINGLE BULLNOSE INTERNAL  
ANGLE TO SINGLE BULLNOSE ON  
EDGE AND TO BULLNOSE SINGLE  
HEADER ON FLAT

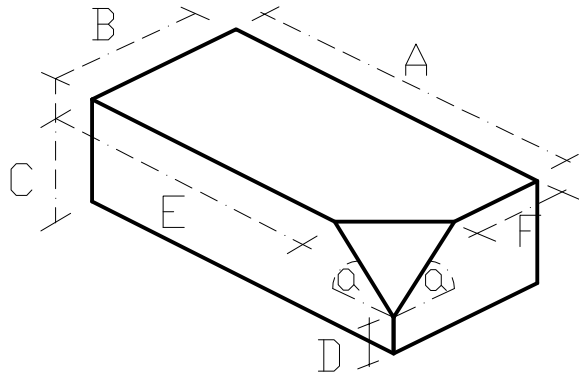
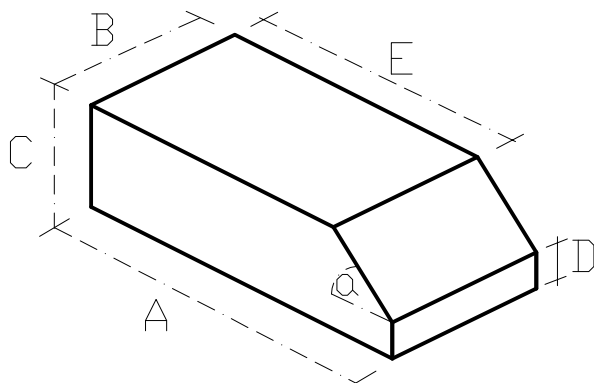
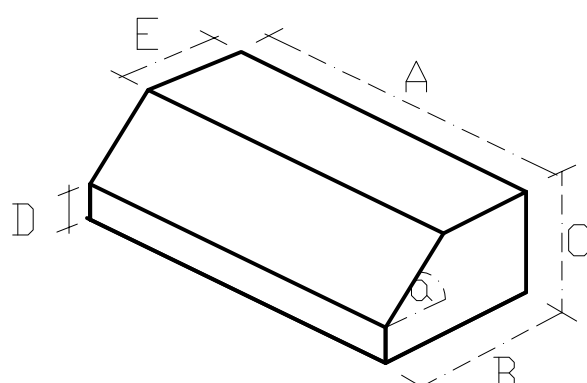
| DIMENSIONS |     |     |     |     |    |     |
|------------|-----|-----|-----|-----|----|-----|
|            | A   | B   | C   | D   | r  | a   |
| BN23.1     | 215 | 102 | 159 | 101 | 25 | 30° |
| BN23.2     | 215 | 102 | 159 | 101 | 51 | 30° |
| BN23.3     | 215 | 65  | 159 | 101 | 25 | 30° |
| BN23.4     | 215 | 65  | 159 | 101 | 51 | 30° |
| BN23.5     | 215 | 102 | 159 | 70  | 25 | 45° |
| BN23.6     | 215 | 102 | 159 | 70  | 51 | 45° |
| BN23.7     | 215 | 65  | 159 | 70  | 25 | 45° |
| BN23.8     | 215 | 65  | 159 | 70  | 51 | 45° |
| BN23.9     | 215 | 102 | 159 | 35  | 25 | 60° |
| BN23.10    | 215 | 102 | 159 | 35  | 51 | 60° |
| BN23.11    | 215 | 65  | 159 | 35  | 25 | 60° |
| BN23.12    | 215 | 65  | 159 | 35  | 51 | 60° |

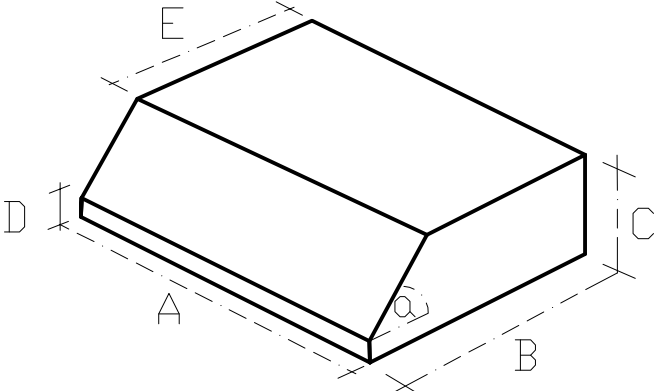
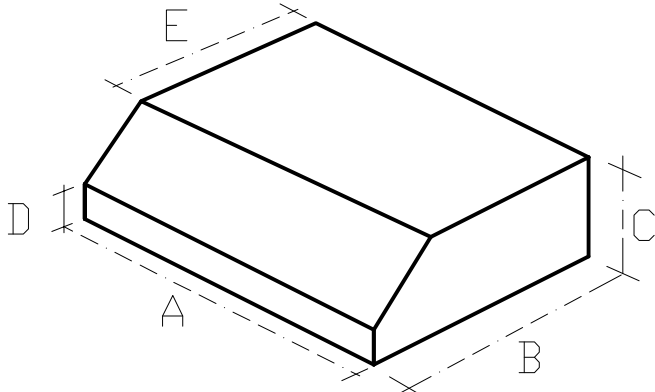
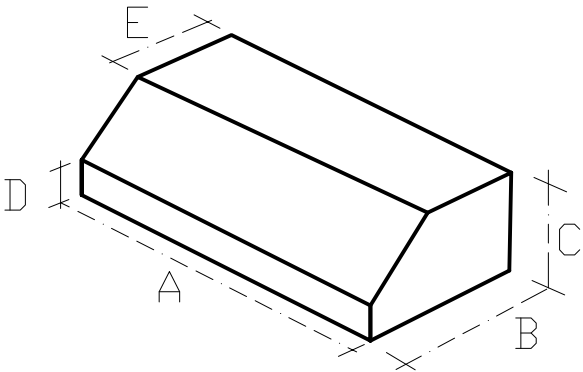


BN24  
SOLDIER BULLNOSE EXTERNAL  
RETURN

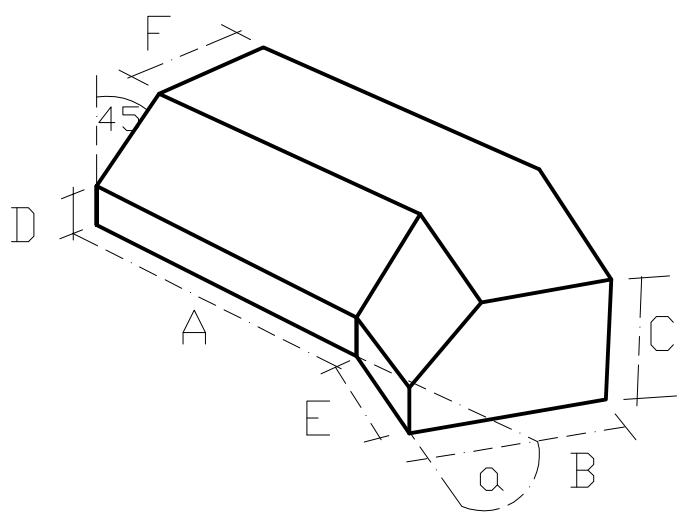
| DIMENSIONS |     |     |     |    |
|------------|-----|-----|-----|----|
|            | A   | B   | C   | r  |
| BN24.1     | 103 | 215 | 103 | 25 |
| BN24.2     | 103 | 215 | 103 | 51 |



| DESCRIPTION BS & Non Standard Plinths                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PICTURE           |     |    |    |     |     |     |  |   |   |   |   |   |   |       |     |       |     |     |     |     |       |     |     |       |     |     |     |                     |     |    |     |                                                                                                            |  |  |  |   |   |   |   |   |   |       |     |     |    |   |     |     |       |     |     |    |    |     |     |                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----|----|----|-----|-----|-----|--|---|---|---|---|---|---|-------|-----|-------|-----|-----|-----|-----|-------|-----|-----|-------|-----|-----|-----|---------------------|-----|----|-----|------------------------------------------------------------------------------------------------------------|--|--|--|---|---|---|---|---|---|-------|-----|-----|----|---|-----|-----|-------|-----|-----|----|----|-----|-----|--------------------------------------------------------------------------------------|
| <p>PL1<br/>PLINTH STOP OR CANT STOP<br/>(LEFT OR RIGHT HANDED)</p> <table><tr><th colspan="8">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th><th>α</th></tr><tr><td>PL1.1</td><td>215</td><td>102</td><td>65</td><td>9</td><td>159</td><td>46</td><td>45°</td></tr><tr><td>PL1.2</td><td>215</td><td>102</td><td>65</td><td>23</td><td>173</td><td>60</td><td>45°</td></tr></table>                                                                                                                                                                                                                                                                          | DIMENSIONS        |     |    |    |     |     |     |  |   | A | B | C | D | E | F     | α   | PL1.1 | 215 | 102 | 65  | 9   | 159   | 46  | 45° | PL1.2 | 215 | 102 | 65  | 23                  | 173 | 60 | 45° |  <p>right hand shown</p> |  |  |  |   |   |   |   |   |   |       |     |     |    |   |     |     |       |     |     |    |    |     |     |                                                                                      |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |     |    |    |     |     |     |  |   |   |   |   |   |   |       |     |       |     |     |     |     |       |     |     |       |     |     |     |                     |     |    |     |                                                                                                            |  |  |  |   |   |   |   |   |   |       |     |     |    |   |     |     |       |     |     |    |    |     |     |                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A                 | B   | C  | D  | E   | F   | α   |  |   |   |   |   |   |   |       |     |       |     |     |     |     |       |     |     |       |     |     |     |                     |     |    |     |                                                                                                            |  |  |  |   |   |   |   |   |   |       |     |     |    |   |     |     |       |     |     |    |    |     |     |                                                                                      |
| PL1.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 215               | 102 | 65 | 9  | 159 | 46  | 45° |  |   |   |   |   |   |   |       |     |       |     |     |     |     |       |     |     |       |     |     |     |                     |     |    |     |                                                                                                            |  |  |  |   |   |   |   |   |   |       |     |     |    |   |     |     |       |     |     |    |    |     |     |                                                                                      |
| PL1.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 215               | 102 | 65 | 23 | 173 | 60  | 45° |  |   |   |   |   |   |   |       |     |       |     |     |     |     |       |     |     |       |     |     |     |                     |     |    |     |                                                                                                            |  |  |  |   |   |   |   |   |   |       |     |     |    |   |     |     |       |     |     |    |    |     |     |                                                                                      |
| <p>PL2<br/>PLINTH HEADER</p> <table><tr><th colspan="7">DIMENSIONS METRIC</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>α</th></tr><tr><td>PL2.1</td><td>215</td><td>102</td><td>65</td><td>9</td><td>159</td><td>45°</td></tr><tr><td>PL2.2</td><td>215</td><td>102</td><td>65</td><td>23</td><td>173</td><td>45°</td></tr></table> <table><tr><th colspan="7">DIMENSIONS IMPERIAL</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>α</th></tr><tr><td>PL2.1</td><td>228</td><td>108</td><td>68</td><td>9</td><td>169</td><td>45°</td></tr><tr><td>PL2.2</td><td>228</td><td>108</td><td>68</td><td>23</td><td>183</td><td>45°</td></tr></table> | DIMENSIONS METRIC |     |    |    |     |     |     |  | A | B | C | D | E | α | PL2.1 | 215 | 102   | 65  | 9   | 159 | 45° | PL2.2 | 215 | 102 | 65    | 23  | 173 | 45° | DIMENSIONS IMPERIAL |     |    |     |                                                                                                            |  |  |  | A | B | C | D | E | α | PL2.1 | 228 | 108 | 68 | 9 | 169 | 45° | PL2.2 | 228 | 108 | 68 | 23 | 183 | 45° |   |
| DIMENSIONS METRIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |     |    |    |     |     |     |  |   |   |   |   |   |   |       |     |       |     |     |     |     |       |     |     |       |     |     |     |                     |     |    |     |                                                                                                            |  |  |  |   |   |   |   |   |   |       |     |     |    |   |     |     |       |     |     |    |    |     |     |                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A                 | B   | C  | D  | E   | α   |     |  |   |   |   |   |   |   |       |     |       |     |     |     |     |       |     |     |       |     |     |     |                     |     |    |     |                                                                                                            |  |  |  |   |   |   |   |   |   |       |     |     |    |   |     |     |       |     |     |    |    |     |     |                                                                                      |
| PL2.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 215               | 102 | 65 | 9  | 159 | 45° |     |  |   |   |   |   |   |   |       |     |       |     |     |     |     |       |     |     |       |     |     |     |                     |     |    |     |                                                                                                            |  |  |  |   |   |   |   |   |   |       |     |     |    |   |     |     |       |     |     |    |    |     |     |                                                                                      |
| PL2.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 215               | 102 | 65 | 23 | 173 | 45° |     |  |   |   |   |   |   |   |       |     |       |     |     |     |     |       |     |     |       |     |     |     |                     |     |    |     |                                                                                                            |  |  |  |   |   |   |   |   |   |       |     |     |    |   |     |     |       |     |     |    |    |     |     |                                                                                      |
| DIMENSIONS IMPERIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |     |    |    |     |     |     |  |   |   |   |   |   |   |       |     |       |     |     |     |     |       |     |     |       |     |     |     |                     |     |    |     |                                                                                                            |  |  |  |   |   |   |   |   |   |       |     |     |    |   |     |     |       |     |     |    |    |     |     |                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A                 | B   | C  | D  | E   | α   |     |  |   |   |   |   |   |   |       |     |       |     |     |     |     |       |     |     |       |     |     |     |                     |     |    |     |                                                                                                            |  |  |  |   |   |   |   |   |   |       |     |     |    |   |     |     |       |     |     |    |    |     |     |                                                                                      |
| PL2.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 228               | 108 | 68 | 9  | 169 | 45° |     |  |   |   |   |   |   |   |       |     |       |     |     |     |     |       |     |     |       |     |     |     |                     |     |    |     |                                                                                                            |  |  |  |   |   |   |   |   |   |       |     |     |    |   |     |     |       |     |     |    |    |     |     |                                                                                      |
| PL2.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 228               | 108 | 68 | 23 | 183 | 45° |     |  |   |   |   |   |   |   |       |     |       |     |     |     |     |       |     |     |       |     |     |     |                     |     |    |     |                                                                                                            |  |  |  |   |   |   |   |   |   |       |     |     |    |   |     |     |       |     |     |    |    |     |     |                                                                                      |
| <p>PL3<br/>PLINTH STRETCHER</p> <table><tr><th colspan="7">DIMENSIONS METRIC</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>α</th></tr><tr><td>PL3.1</td><td>215</td><td>102</td><td>65</td><td>9</td><td>46</td><td>45°</td></tr><tr><td>PL3.2</td><td>215</td><td>102</td><td>65</td><td>23</td><td>60</td><td>45°</td></tr></table> <table><tr><th colspan="7">DIMENSIONS IMPERIAL</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>α</th></tr><tr><td>PL3.1</td><td>228</td><td>108</td><td>68</td><td>9</td><td>49</td><td>45°</td></tr><tr><td>PL3.2</td><td>228</td><td>108</td><td>68</td><td>23</td><td>63</td><td>45°</td></tr></table>  | DIMENSIONS METRIC |     |    |    |     |     |     |  | A | B | C | D | E | α | PL3.1 | 215 | 102   | 65  | 9   | 46  | 45° | PL3.2 | 215 | 102 | 65    | 23  | 60  | 45° | DIMENSIONS IMPERIAL |     |    |     |                                                                                                            |  |  |  | A | B | C | D | E | α | PL3.1 | 228 | 108 | 68 | 9 | 49  | 45° | PL3.2 | 228 | 108 | 68 | 23 | 63  | 45° |  |
| DIMENSIONS METRIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |     |    |    |     |     |     |  |   |   |   |   |   |   |       |     |       |     |     |     |     |       |     |     |       |     |     |     |                     |     |    |     |                                                                                                            |  |  |  |   |   |   |   |   |   |       |     |     |    |   |     |     |       |     |     |    |    |     |     |                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A                 | B   | C  | D  | E   | α   |     |  |   |   |   |   |   |   |       |     |       |     |     |     |     |       |     |     |       |     |     |     |                     |     |    |     |                                                                                                            |  |  |  |   |   |   |   |   |   |       |     |     |    |   |     |     |       |     |     |    |    |     |     |                                                                                      |
| PL3.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 215               | 102 | 65 | 9  | 46  | 45° |     |  |   |   |   |   |   |   |       |     |       |     |     |     |     |       |     |     |       |     |     |     |                     |     |    |     |                                                                                                            |  |  |  |   |   |   |   |   |   |       |     |     |    |   |     |     |       |     |     |    |    |     |     |                                                                                      |
| PL3.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 215               | 102 | 65 | 23 | 60  | 45° |     |  |   |   |   |   |   |   |       |     |       |     |     |     |     |       |     |     |       |     |     |     |                     |     |    |     |                                                                                                            |  |  |  |   |   |   |   |   |   |       |     |     |    |   |     |     |       |     |     |    |    |     |     |                                                                                      |
| DIMENSIONS IMPERIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |     |    |    |     |     |     |  |   |   |   |   |   |   |       |     |       |     |     |     |     |       |     |     |       |     |     |     |                     |     |    |     |                                                                                                            |  |  |  |   |   |   |   |   |   |       |     |     |    |   |     |     |       |     |     |    |    |     |     |                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A                 | B   | C  | D  | E   | α   |     |  |   |   |   |   |   |   |       |     |       |     |     |     |     |       |     |     |       |     |     |     |                     |     |    |     |                                                                                                            |  |  |  |   |   |   |   |   |   |       |     |     |    |   |     |     |       |     |     |    |    |     |     |                                                                                      |
| PL3.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 228               | 108 | 68 | 9  | 49  | 45° |     |  |   |   |   |   |   |   |       |     |       |     |     |     |     |       |     |     |       |     |     |     |                     |     |    |     |                                                                                                            |  |  |  |   |   |   |   |   |   |       |     |     |    |   |     |     |       |     |     |    |    |     |     |                                                                                      |
| PL3.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 228               | 108 | 68 | 23 | 63  | 45° |     |  |   |   |   |   |   |   |       |     |       |     |     |     |     |       |     |     |       |     |     |     |                     |     |    |     |                                                                                                            |  |  |  |   |   |   |   |   |   |       |     |     |    |   |     |     |       |     |     |    |    |     |     |                                                                                      |

| DESCRIPTION                                                                                                                                                                                                                                                                       | PICTURE    |     |    |    |     |     |  |   |   |   |   |   |         |     |         |     |     |     |                                                                                      |    |     |                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|----|----|-----|-----|--|---|---|---|---|---|---------|-----|---------|-----|-----|-----|--------------------------------------------------------------------------------------|----|-----|--------------------------------------------------------------------------------------|
| <p>PL3.1.1<br/>OVER SIZE PLINTH STRETCHER</p> <table><tr><th colspan="6">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr><tr><td>PL3.1.1</td><td>215</td><td>158</td><td>65</td><td>9</td><td>102</td></tr></table>                       | DIMENSIONS |     |    |    |     |     |  | A | B | C | D | E | PL3.1.1 | 215 | 158     | 65  | 9   | 102 |    |    |     |                                                                                      |
| DIMENSIONS                                                                                                                                                                                                                                                                        |            |     |    |    |     |     |  |   |   |   |   |   |         |     |         |     |     |     |                                                                                      |    |     |                                                                                      |
|                                                                                                                                                                                                                                                                                   | A          | B   | C  | D  | E   |     |  |   |   |   |   |   |         |     |         |     |     |     |                                                                                      |    |     |                                                                                      |
| PL3.1.1                                                                                                                                                                                                                                                                           | 215        | 158 | 65 | 9  | 102 |     |  |   |   |   |   |   |         |     |         |     |     |     |                                                                                      |    |     |                                                                                      |
| <p>PL3.2.1<br/>OVER SIZE PLINTH STRETCHER</p> <table><tr><th colspan="6">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr><tr><td>PL3.2.1</td><td>215</td><td>144</td><td>65</td><td>22</td><td>102</td></tr></table>                      | DIMENSIONS |     |    |    |     |     |  | A | B | C | D | E | PL3.2.1 | 215 | 144     | 65  | 22  | 102 |  |    |     |                                                                                      |
| DIMENSIONS                                                                                                                                                                                                                                                                        |            |     |    |    |     |     |  |   |   |   |   |   |         |     |         |     |     |     |                                                                                      |    |     |                                                                                      |
|                                                                                                                                                                                                                                                                                   | A          | B   | C  | D  | E   |     |  |   |   |   |   |   |         |     |         |     |     |     |                                                                                      |    |     |                                                                                      |
| PL3.2.1                                                                                                                                                                                                                                                                           | 215        | 144 | 65 | 22 | 102 |     |  |   |   |   |   |   |         |     |         |     |     |     |                                                                                      |    |     |                                                                                      |
| <p>PL3.2.2<br/>PLINTH STRETCHER 37° SLOPE</p> <table><tr><th colspan="7">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>α</th></tr><tr><td>PL3.2.2</td><td>215</td><td>102</td><td>65</td><td>22</td><td>46</td><td>37°</td></tr></table> | DIMENSIONS |     |    |    |     |     |  |   | A | B | C | D | E       | α   | PL3.2.2 | 215 | 102 | 65  | 22                                                                                   | 46 | 37° |  |
| DIMENSIONS                                                                                                                                                                                                                                                                        |            |     |    |    |     |     |  |   |   |   |   |   |         |     |         |     |     |     |                                                                                      |    |     |                                                                                      |
|                                                                                                                                                                                                                                                                                   | A          | B   | C  | D  | E   | α   |  |   |   |   |   |   |         |     |         |     |     |     |                                                                                      |    |     |                                                                                      |
| PL3.2.2                                                                                                                                                                                                                                                                           | 215        | 102 | 65 | 22 | 46  | 37° |  |   |   |   |   |   |         |     |         |     |     |     |                                                                                      |    |     |                                                                                      |

| DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                               | PICTURE    |     |    |    |    |     |     |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |     |     |       |     |     |    |    |    |     |     |                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|----|----|----|-----|-----|--|--|---|---|---|---|---|---|---|-------|-----|-----|----|---|----|-----|-----|-------|-----|-----|----|----|----|-----|-----|-----------------------------------------|
| <div>PL4</div> <div>PLINTH INTERNAL RETURN (LONG)</div> <div>(LEFT OR RIGHT HANDED)</div> <table><tr><th colspan="8">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th><th>α</th></tr><tr><td>PL4.1</td><td>215</td><td>102</td><td>65</td><td>9</td><td>46</td><td>169</td><td>45°</td></tr><tr><td>PL4.2</td><td>215</td><td>102</td><td>65</td><td>23</td><td>60</td><td>155</td><td>45°</td></tr></table>  | DIMENSIONS |     |    |    |    |     |     |  |  | A | B | C | D | E | F | α | PL4.1 | 215 | 102 | 65 | 9 | 46 | 169 | 45° | PL4.2 | 215 | 102 | 65 | 23 | 60 | 155 | 45° | <div></div> <div>right hand shown</div> |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |     |    |    |    |     |     |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |     |     |       |     |     |    |    |    |     |     |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                           | A          | B   | C  | D  | E  | F   | α   |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |     |     |       |     |     |    |    |    |     |     |                                         |
| PL4.1                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 215        | 102 | 65 | 9  | 46 | 169 | 45° |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |     |     |       |     |     |    |    |    |     |     |                                         |
| PL4.2                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 215        | 102 | 65 | 23 | 60 | 155 | 45° |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |     |     |       |     |     |    |    |    |     |     |                                         |
| <div>PL5</div> <div>PLINTH INTERNAL RETURN (SHORT)</div> <div>(LEFT OR RIGHT HANDED)</div> <table><tr><th colspan="8">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th><th>α</th></tr><tr><td>PL5.1</td><td>215</td><td>102</td><td>65</td><td>9</td><td>46</td><td>169</td><td>45°</td></tr><tr><td>PL5.2</td><td>215</td><td>102</td><td>65</td><td>23</td><td>60</td><td>155</td><td>45°</td></tr></table> | DIMENSIONS |     |    |    |    |     |     |  |  | A | B | C | D | E | F | α | PL5.1 | 215 | 102 | 65 | 9 | 46 | 169 | 45° | PL5.2 | 215 | 102 | 65 | 23 | 60 | 155 | 45° | <div></div> <div>right hand shown</div> |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |     |    |    |    |     |     |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |     |     |       |     |     |    |    |    |     |     |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                           | A          | B   | C  | D  | E  | F   | α   |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |     |     |       |     |     |    |    |    |     |     |                                         |
| PL5.1                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 215        | 102 | 65 | 9  | 46 | 169 | 45° |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |     |     |       |     |     |    |    |    |     |     |                                         |
| PL5.2                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 215        | 102 | 65 | 23 | 60 | 155 | 45° |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |     |     |       |     |     |    |    |    |     |     |                                         |

| DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PICTURE |     |    |    |    |    |                 |            |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |                                                                                                                            |  |  |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----|----|----|----|----|-----------------|------------|--|--|--|--|--|--|--|--|---|---|---|---|---|---|---|-------|-----|-----|----|---|----|----|-----------------|-------|-----|-----|----|----|----|----|-----------------|-------|-----|-----|----|---|----|----|-----------------|-------|-----|-----|----|----|----|----|-----------------|-------|-----|-----|----|---|----|----|-----------------|-------|-----|-----|----|----|----|----|-----------------|-------|-----|-----|----|---|----|----|-----------------|-------|-----|-----|----|----|----|----|-----------------|-------|-----|-----|----|---|----|----|-----------------|--------|-----|-----|----|----|----|----|-----------------|--------|-----|-----|----|---|----|----|-----------------|--------|-----|-----|----|----|----|----|-----------------|--------|-----|-----|----|---|----|----|-----------------|--------|-----|-----|----|----|----|----|-----------------|--------|-----|-----|----|---|----|----|-----------------|--------|-----|-----|----|----|----|----|-----------------|--------|-----|-----|----|---|----|----|-----------------|--------|-----|-----|----|----|----|----|-----------------|----------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|
| <div>PL6</div> <div>PLINTH INTERNAL ANGLE</div> <div>(LEFT OR RIGHT HANDED)</div> <table><tr><th colspan="8">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th><th>a</th></tr><tr><td>PL6.1</td><td>164</td><td>102</td><td>65</td><td>9</td><td>51</td><td>46</td><td>30<sup>^</sup></td></tr><tr><td>PL6.2</td><td>164</td><td>102</td><td>65</td><td>23</td><td>51</td><td>60</td><td>30<sup>^</sup></td></tr><tr><td>PL6.3</td><td>164</td><td>102</td><td>65</td><td>9</td><td>51</td><td>46</td><td>45<sup>^</sup></td></tr><tr><td>PL6.4</td><td>164</td><td>102</td><td>65</td><td>23</td><td>51</td><td>60</td><td>45<sup>^</sup></td></tr><tr><td>PL6.5</td><td>164</td><td>102</td><td>65</td><td>9</td><td>51</td><td>46</td><td>60<sup>^</sup></td></tr><tr><td>PL6.6</td><td>164</td><td>102</td><td>65</td><td>23</td><td>51</td><td>60</td><td>60<sup>^</sup></td></tr><tr><td>PL6.7</td><td>159</td><td>102</td><td>65</td><td>9</td><td>51</td><td>46</td><td>30<sup>*</sup></td></tr><tr><td>PL6.8</td><td>159</td><td>102</td><td>65</td><td>23</td><td>51</td><td>60</td><td>30<sup>*</sup></td></tr><tr><td>PL6.9</td><td>159</td><td>102</td><td>65</td><td>9</td><td>51</td><td>46</td><td>45<sup>*</sup></td></tr><tr><td>PL6.10</td><td>159</td><td>102</td><td>65</td><td>23</td><td>51</td><td>60</td><td>45<sup>*</sup></td></tr><tr><td>PL6.11</td><td>159</td><td>102</td><td>65</td><td>9</td><td>51</td><td>46</td><td>60<sup>*</sup></td></tr><tr><td>PL6.12</td><td>159</td><td>102</td><td>65</td><td>23</td><td>51</td><td>60</td><td>60<sup>*</sup></td></tr><tr><td>PL6.13</td><td>215</td><td>102</td><td>65</td><td>9</td><td>51</td><td>46</td><td>30<sup>^</sup></td></tr><tr><td>PL6.14</td><td>215</td><td>102</td><td>65</td><td>23</td><td>51</td><td>60</td><td>30<sup>^</sup></td></tr><tr><td>PL6.15</td><td>215</td><td>102</td><td>65</td><td>9</td><td>51</td><td>46</td><td>45<sup>^</sup></td></tr><tr><td>PL6.16</td><td>215</td><td>102</td><td>65</td><td>23</td><td>51</td><td>60</td><td>45<sup>^</sup></td></tr><tr><td>PL6.17</td><td>215</td><td>102</td><td>65</td><td>9</td><td>51</td><td>46</td><td>60<sup>^</sup></td></tr><tr><td>PL6.18</td><td>215</td><td>102</td><td>65</td><td>23</td><td>51</td><td>60</td><td>60<sup>^</sup></td></tr></table> <div>NOTE:</div> <div>*suitable for quarter bond without cutting</div> <div>^ suitable for half bond without cutting</div> |         |     |    |    |    |    |                 | DIMENSIONS |  |  |  |  |  |  |  |  | A | B | C | D | E | F | a | PL6.1 | 164 | 102 | 65 | 9 | 51 | 46 | 30 <sup>^</sup> | PL6.2 | 164 | 102 | 65 | 23 | 51 | 60 | 30 <sup>^</sup> | PL6.3 | 164 | 102 | 65 | 9 | 51 | 46 | 45 <sup>^</sup> | PL6.4 | 164 | 102 | 65 | 23 | 51 | 60 | 45 <sup>^</sup> | PL6.5 | 164 | 102 | 65 | 9 | 51 | 46 | 60 <sup>^</sup> | PL6.6 | 164 | 102 | 65 | 23 | 51 | 60 | 60 <sup>^</sup> | PL6.7 | 159 | 102 | 65 | 9 | 51 | 46 | 30 <sup>*</sup> | PL6.8 | 159 | 102 | 65 | 23 | 51 | 60 | 30 <sup>*</sup> | PL6.9 | 159 | 102 | 65 | 9 | 51 | 46 | 45 <sup>*</sup> | PL6.10 | 159 | 102 | 65 | 23 | 51 | 60 | 45 <sup>*</sup> | PL6.11 | 159 | 102 | 65 | 9 | 51 | 46 | 60 <sup>*</sup> | PL6.12 | 159 | 102 | 65 | 23 | 51 | 60 | 60 <sup>*</sup> | PL6.13 | 215 | 102 | 65 | 9 | 51 | 46 | 30 <sup>^</sup> | PL6.14 | 215 | 102 | 65 | 23 | 51 | 60 | 30 <sup>^</sup> | PL6.15 | 215 | 102 | 65 | 9 | 51 | 46 | 45 <sup>^</sup> | PL6.16 | 215 | 102 | 65 | 23 | 51 | 60 | 45 <sup>^</sup> | PL6.17 | 215 | 102 | 65 | 9 | 51 | 46 | 60 <sup>^</sup> | PL6.18 | 215 | 102 | 65 | 23 | 51 | 60 | 60 <sup>^</sup> | <div></div> <div>right hand shown</div> |  |  |  |  |  |  |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |     |    |    |    |    |                 |            |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |                                                                                                                            |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | A       | B   | C  | D  | E  | F  | a               |            |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |                                                                                                                            |  |  |  |  |  |  |
| PL6.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 164     | 102 | 65 | 9  | 51 | 46 | 30 <sup>^</sup> |            |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |                                                                                                                            |  |  |  |  |  |  |
| PL6.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 164     | 102 | 65 | 23 | 51 | 60 | 30 <sup>^</sup> |            |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |                                                                                                                            |  |  |  |  |  |  |
| PL6.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 164     | 102 | 65 | 9  | 51 | 46 | 45 <sup>^</sup> |            |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |                                                                                                                            |  |  |  |  |  |  |
| PL6.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 164     | 102 | 65 | 23 | 51 | 60 | 45 <sup>^</sup> |            |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |                                                                                                                            |  |  |  |  |  |  |
| PL6.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 164     | 102 | 65 | 9  | 51 | 46 | 60 <sup>^</sup> |            |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |                                                                                                                            |  |  |  |  |  |  |
| PL6.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 164     | 102 | 65 | 23 | 51 | 60 | 60 <sup>^</sup> |            |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |                                                                                                                            |  |  |  |  |  |  |
| PL6.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 159     | 102 | 65 | 9  | 51 | 46 | 30 <sup>*</sup> |            |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |                                                                                                                            |  |  |  |  |  |  |
| PL6.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 159     | 102 | 65 | 23 | 51 | 60 | 30 <sup>*</sup> |            |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |                                                                                                                            |  |  |  |  |  |  |
| PL6.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 159     | 102 | 65 | 9  | 51 | 46 | 45 <sup>*</sup> |            |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |                                                                                                                            |  |  |  |  |  |  |
| PL6.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 159     | 102 | 65 | 23 | 51 | 60 | 45 <sup>*</sup> |            |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |                                                                                                                            |  |  |  |  |  |  |
| PL6.11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 159     | 102 | 65 | 9  | 51 | 46 | 60 <sup>*</sup> |            |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |                                                                                                                            |  |  |  |  |  |  |
| PL6.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 159     | 102 | 65 | 23 | 51 | 60 | 60 <sup>*</sup> |            |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |                                                                                                                            |  |  |  |  |  |  |
| PL6.13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 215     | 102 | 65 | 9  | 51 | 46 | 30 <sup>^</sup> |            |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |                                                                                                                            |  |  |  |  |  |  |
| PL6.14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 215     | 102 | 65 | 23 | 51 | 60 | 30 <sup>^</sup> |            |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |                                                                                                                            |  |  |  |  |  |  |
| PL6.15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 215     | 102 | 65 | 9  | 51 | 46 | 45 <sup>^</sup> |            |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |                                                                                                                            |  |  |  |  |  |  |
| PL6.16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 215     | 102 | 65 | 23 | 51 | 60 | 45 <sup>^</sup> |            |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |                                                                                                                            |  |  |  |  |  |  |
| PL6.17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 215     | 102 | 65 | 9  | 51 | 46 | 60 <sup>^</sup> |            |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |                                                                                                                            |  |  |  |  |  |  |
| PL6.18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 215     | 102 | 65 | 23 | 51 | 60 | 60 <sup>^</sup> |            |  |  |  |  |  |  |  |  |   |   |   |   |   |   |   |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |       |     |     |    |    |    |    |                 |       |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |        |     |     |    |   |    |    |                 |        |     |     |    |    |    |    |                 |                                                                                                                            |  |  |  |  |  |  |

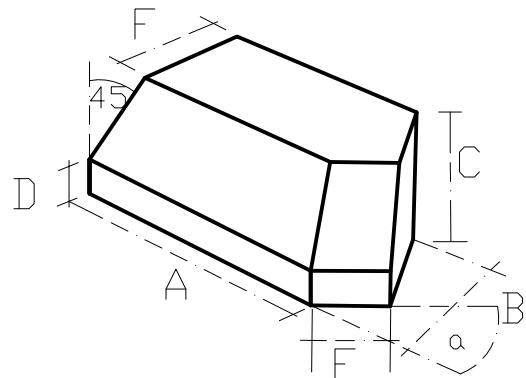
| DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PICTURE    |     |    |    |     |    |      |  |  |   |   |   |   |   |   |   |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |                                         |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |        |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|----|----|-----|----|------|--|--|---|---|---|---|---|---|---|-------|-----|-----|----|---|-----|----|------|-------|-----|-----|----|----|-----|----|------|-----------------------------------------|-----|-----|----|---|-----|----|------|-------|-----|-----|----|----|-----|----|------|-------|-----|-----|----|---|-----|----|------|-------|-----|-----|----|----|-----|----|------|-------|-----|-----|----|---|-----|----|------|-------|-----|-----|----|----|-----|----|------|-------|-----|-----|----|---|-----|----|------|--------|-----|-----|----|----|-----|----|------|--------|-----|-----|----|---|-----|----|------|--------|-----|-----|----|----|-----|----|------|-----------------------------------------|
| <div>PL7</div> <div>PLINTH EXTERNAL RETURN</div> <div>(LEFT OR RIGHT HANDED)</div> <table><tr><th colspan="8">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th><th>a</th></tr><tr><td>PL7.1</td><td>215</td><td>102</td><td>65</td><td>9</td><td>159</td><td>46</td><td>45°</td></tr><tr><td>PL7.2</td><td>215</td><td>102</td><td>65</td><td>23</td><td>173</td><td>60</td><td>45°</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DIMENSIONS |     |    |    |     |    |      |  |  | A | B | C | D | E | F | a | PL7.1 | 215 | 102 | 65 | 9 | 159 | 46 | 45°  | PL7.2 | 215 | 102 | 65 | 23 | 173 | 60 | 45°  | <div></div> <div>right hand shown</div> |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |        |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |                                         |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            |     |    |    |     |    |      |  |  |   |   |   |   |   |   |   |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |                                         |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |        |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | A          | B   | C  | D  | E   | F  | a    |  |  |   |   |   |   |   |   |   |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |                                         |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |        |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |                                         |
| PL7.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 215        | 102 | 65 | 9  | 159 | 46 | 45°  |  |  |   |   |   |   |   |   |   |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |                                         |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |        |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |                                         |
| PL7.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 215        | 102 | 65 | 23 | 173 | 60 | 45°  |  |  |   |   |   |   |   |   |   |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |                                         |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |        |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |                                         |
| <div>PL8</div> <div>PLINTH EXTERNAL ANGLE</div> <div>(LEFT OR RIGHT HANDED)</div> <table><tr><th colspan="8">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th><th>a</th></tr><tr><td>PL8.1</td><td>159</td><td>102</td><td>65</td><td>9</td><td>102</td><td>46</td><td>30°*</td></tr><tr><td>PL8.2</td><td>159</td><td>102</td><td>65</td><td>23</td><td>102</td><td>60</td><td>30°*</td></tr><tr><td>PL8.3</td><td>159</td><td>102</td><td>65</td><td>9</td><td>102</td><td>46</td><td>45°*</td></tr><tr><td>PL8.4</td><td>159</td><td>102</td><td>65</td><td>23</td><td>102</td><td>60</td><td>45°*</td></tr><tr><td>PL8.5</td><td>159</td><td>102</td><td>65</td><td>9</td><td>102</td><td>46</td><td>60°*</td></tr><tr><td>PL8.6</td><td>159</td><td>102</td><td>65</td><td>23</td><td>102</td><td>60</td><td>60°*</td></tr><tr><td>PL8.7</td><td>215</td><td>102</td><td>65</td><td>9</td><td>102</td><td>46</td><td>30°^</td></tr><tr><td>PL8.8</td><td>215</td><td>102</td><td>65</td><td>23</td><td>102</td><td>60</td><td>30°^</td></tr><tr><td>PL8.9</td><td>215</td><td>102</td><td>65</td><td>9</td><td>102</td><td>46</td><td>45°^</td></tr><tr><td>PL8.10</td><td>215</td><td>102</td><td>65</td><td>23</td><td>102</td><td>60</td><td>45°^</td></tr><tr><td>PL8.11</td><td>215</td><td>102</td><td>65</td><td>9</td><td>102</td><td>46</td><td>60°^</td></tr><tr><td>PL8.12</td><td>215</td><td>102</td><td>65</td><td>23</td><td>102</td><td>60</td><td>60°^</td></tr></table> <div>NOTE:</div> <div>*suitable for quarter bond without cutting</div> <div>^ suitable for half bond without cutting</div> | DIMENSIONS |     |    |    |     |    |      |  |  | A | B | C | D | E | F | a | PL8.1 | 159 | 102 | 65 | 9 | 102 | 46 | 30°* | PL8.2 | 159 | 102 | 65 | 23 | 102 | 60 | 30°* | PL8.3                                   | 159 | 102 | 65 | 9 | 102 | 46 | 45°* | PL8.4 | 159 | 102 | 65 | 23 | 102 | 60 | 45°* | PL8.5 | 159 | 102 | 65 | 9 | 102 | 46 | 60°* | PL8.6 | 159 | 102 | 65 | 23 | 102 | 60 | 60°* | PL8.7 | 215 | 102 | 65 | 9 | 102 | 46 | 30°^ | PL8.8 | 215 | 102 | 65 | 23 | 102 | 60 | 30°^ | PL8.9 | 215 | 102 | 65 | 9 | 102 | 46 | 45°^ | PL8.10 | 215 | 102 | 65 | 23 | 102 | 60 | 45°^ | PL8.11 | 215 | 102 | 65 | 9 | 102 | 46 | 60°^ | PL8.12 | 215 | 102 | 65 | 23 | 102 | 60 | 60°^ | <div></div> <div>right hand shown</div> |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            |     |    |    |     |    |      |  |  |   |   |   |   |   |   |   |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |                                         |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |        |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | A          | B   | C  | D  | E   | F  | a    |  |  |   |   |   |   |   |   |   |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |                                         |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |        |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |                                         |
| PL8.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 159        | 102 | 65 | 9  | 102 | 46 | 30°* |  |  |   |   |   |   |   |   |   |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |                                         |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |        |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |                                         |
| PL8.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 159        | 102 | 65 | 23 | 102 | 60 | 30°* |  |  |   |   |   |   |   |   |   |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |                                         |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |        |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |                                         |
| PL8.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 159        | 102 | 65 | 9  | 102 | 46 | 45°* |  |  |   |   |   |   |   |   |   |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |                                         |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |        |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |                                         |
| PL8.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 159        | 102 | 65 | 23 | 102 | 60 | 45°* |  |  |   |   |   |   |   |   |   |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |                                         |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |        |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |                                         |
| PL8.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 159        | 102 | 65 | 9  | 102 | 46 | 60°* |  |  |   |   |   |   |   |   |   |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |                                         |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |        |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |                                         |
| PL8.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 159        | 102 | 65 | 23 | 102 | 60 | 60°* |  |  |   |   |   |   |   |   |   |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |                                         |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |        |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |                                         |
| PL8.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 215        | 102 | 65 | 9  | 102 | 46 | 30°^ |  |  |   |   |   |   |   |   |   |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |                                         |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |        |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |                                         |
| PL8.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 215        | 102 | 65 | 23 | 102 | 60 | 30°^ |  |  |   |   |   |   |   |   |   |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |                                         |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |        |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |                                         |
| PL8.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 215        | 102 | 65 | 9  | 102 | 46 | 45°^ |  |  |   |   |   |   |   |   |   |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |                                         |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |        |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |                                         |
| PL8.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 215        | 102 | 65 | 23 | 102 | 60 | 45°^ |  |  |   |   |   |   |   |   |   |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |                                         |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |        |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |                                         |
| PL8.11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 215        | 102 | 65 | 9  | 102 | 46 | 60°^ |  |  |   |   |   |   |   |   |   |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |                                         |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |        |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |                                         |
| PL8.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 215        | 102 | 65 | 23 | 102 | 60 | 60°^ |  |  |   |   |   |   |   |   |   |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |                                         |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |       |     |     |    |    |     |    |      |       |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |        |     |     |    |   |     |    |      |        |     |     |    |    |     |    |      |                                         |

# DESCRIPTION

PL9  
PLINTH SQUINT  
 (LEFT OR RIGHT HAND)

| DIMENSIONS |     |     |    |    |    |    |     |
|------------|-----|-----|----|----|----|----|-----|
|            | A   | B   | C  | D  | E  | F  | a   |
| PL9.1      | 164 | 102 | 65 | 9  | 51 | 46 | 30° |
| PL9.2      | 164 | 102 | 65 | 23 | 51 | 60 | 30° |
| PL9.3      | 164 | 102 | 65 | 9  | 51 | 46 | 45° |
| PL9.4      | 164 | 102 | 65 | 23 | 51 | 60 | 45° |
| PL9.5      | 164 | 102 | 65 | 9  | 51 | 46 | 60° |
| PL9.6      | 164 | 102 | 65 | 23 | 51 | 60 | 60° |

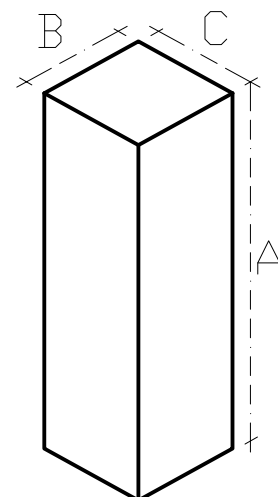
# PICTURE



right hand shown

SD1  
SOLDIER RETURN

| DIMENSIONS |     |     |     |
|------------|-----|-----|-----|
|            | A   | B   | C   |
| SD1.1      | 215 | 65  | 65  |
| SD1.2      | 215 | 102 | 102 |



| DESCRIPTION                                                                                                                                                                                                                                                                                                                                                             | PICTURE    |     |     |    |     |  |  |   |   |   |   |   |       |     |     |     |    |     |       |     |     |     |    |     |                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|-----|----|-----|--|--|---|---|---|---|---|-------|-----|-----|-----|----|-----|-------|-----|-----|-----|----|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>SD2</div> <div>INTERNAL SOLDIER RETURN TO SINGLE CANT ON END</div> <table><tr><th colspan="6">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr><tr><td>SD2.1</td><td>215</td><td>102</td><td>102</td><td>46</td><td>159</td></tr><tr><td>SD2.2</td><td>215</td><td>102</td><td>102</td><td>60</td><td>173</td></tr></table> | DIMENSIONS |     |     |    |     |  |  | A | B | C | D | E | SD2.1 | 215 | 102 | 102 | 46 | 159 | SD2.2 | 215 | 102 | 102 | 60 | 173 | <p>The diagram shows a 3D perspective of a rectangular prism with a single cant on the top end. The dimensions are labeled: A is the height, B is the width, C is the depth, and D is the cant width. The cant angle is labeled alpha.</p> |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                              |            |     |     |    |     |  |  |   |   |   |   |   |       |     |     |     |    |     |       |     |     |     |    |     |                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                         | A          | B   | C   | D  | E   |  |  |   |   |   |   |   |       |     |     |     |    |     |       |     |     |     |    |     |                                                                                                                                                                                                                                            |
| SD2.1                                                                                                                                                                                                                                                                                                                                                                   | 215        | 102 | 102 | 46 | 159 |  |  |   |   |   |   |   |       |     |     |     |    |     |       |     |     |     |    |     |                                                                                                                                                                                                                                            |
| SD2.2                                                                                                                                                                                                                                                                                                                                                                   | 215        | 102 | 102 | 60 | 173 |  |  |   |   |   |   |   |       |     |     |     |    |     |       |     |     |     |    |     |                                                                                                                                                                                                                                            |
| <div>SD3</div> <div>EXTERNAL SOLDIER RETURN TO SINGLE CANT ON END</div> <table><tr><th colspan="6">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr><tr><td>SD3.1</td><td>215</td><td>102</td><td>102</td><td>46</td><td>159</td></tr><tr><td>SD3.2</td><td>215</td><td>102</td><td>102</td><td>60</td><td>173</td></tr></table> | DIMENSIONS |     |     |    |     |  |  | A | B | C | D | E | SD3.1 | 215 | 102 | 102 | 46 | 159 | SD3.2 | 215 | 102 | 102 | 60 | 173 | <p>The diagram shows a 3D perspective of a rectangular prism with a single cant on the top end. The dimensions are labeled: A is the height, B is the width, C is the depth, and D is the cant width. The cant angle is labeled alpha.</p> |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                              |            |     |     |    |     |  |  |   |   |   |   |   |       |     |     |     |    |     |       |     |     |     |    |     |                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                         | A          | B   | C   | D  | E   |  |  |   |   |   |   |   |       |     |     |     |    |     |       |     |     |     |    |     |                                                                                                                                                                                                                                            |
| SD3.1                                                                                                                                                                                                                                                                                                                                                                   | 215        | 102 | 102 | 46 | 159 |  |  |   |   |   |   |   |       |     |     |     |    |     |       |     |     |     |    |     |                                                                                                                                                                                                                                            |
| SD3.2                                                                                                                                                                                                                                                                                                                                                                   | 215        | 102 | 102 | 60 | 173 |  |  |   |   |   |   |   |       |     |     |     |    |     |       |     |     |     |    |     |                                                                                                                                                                                                                                            |

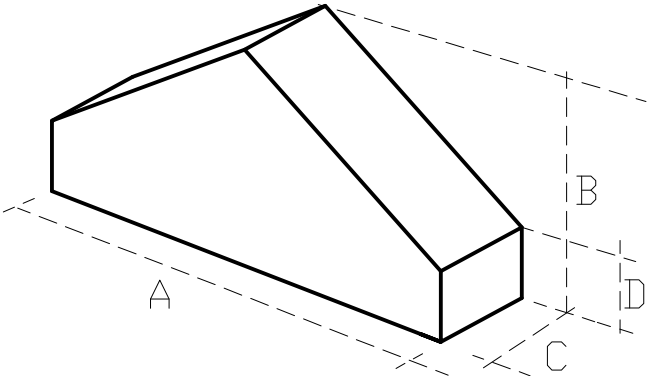
| DESCRIPTION - BS COPING & CAPPING                                                                                                                                                                                                                                                           |     |     |    |    |    | PICTURE    |  |  |  |  |   |   |   |       |     |     |    |       |     |       |     |     |    |    |    |    |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|----|----|----|------------|--|--|--|--|---|---|---|-------|-----|-----|----|-------|-----|-------|-----|-----|----|----|----|----|--|
| <div>CP1.1</div> <div>HALF ROUND COPING</div> <div><table><tr><th colspan="6">DIMENSIONS</th></tr><tr><td></td><td>A</td><td>B</td><td>C</td><td>D1</td><td>D2</td></tr><tr><td>CP1.1</td><td>305</td><td>153</td><td>65</td><td>13</td><td>15</td></tr></table></div>                      |     |     |    |    |    | DIMENSIONS |  |  |  |  |   |   | A | B     | C   | D1  | D2 | CP1.1 | 305 | 153   | 65  | 13  | 15 |    |    |    |  |
| DIMENSIONS                                                                                                                                                                                                                                                                                  |     |     |    |    |    |            |  |  |  |  |   |   |   |       |     |     |    |       |     |       |     |     |    |    |    |    |  |
|                                                                                                                                                                                                                                                                                             | A   | B   | C  | D1 | D2 |            |  |  |  |  |   |   |   |       |     |     |    |       |     |       |     |     |    |    |    |    |  |
| CP1.1                                                                                                                                                                                                                                                                                       | 305 | 153 | 65 | 13 | 15 |            |  |  |  |  |   |   |   |       |     |     |    |       |     |       |     |     |    |    |    |    |  |
| <div>CP1.2</div> <div>HALF ROUND CAPPING</div> <div><table><tr><th colspan="4">DIMENSIONS</th></tr><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>CP1.2</td><td>215</td><td>108</td><td>65</td></tr></table></div>                                                                 |     |     |    |    |    | DIMENSIONS |  |  |  |  | A | B | C | CP1.2 | 215 | 108 | 65 |       |     |       |     |     |    |    |    |    |  |
| DIMENSIONS                                                                                                                                                                                                                                                                                  |     |     |    |    |    |            |  |  |  |  |   |   |   |       |     |     |    |       |     |       |     |     |    |    |    |    |  |
|                                                                                                                                                                                                                                                                                             | A   | B   | C  |    |    |            |  |  |  |  |   |   |   |       |     |     |    |       |     |       |     |     |    |    |    |    |  |
| CP1.2                                                                                                                                                                                                                                                                                       | 215 | 108 | 65 |    |    |            |  |  |  |  |   |   |   |       |     |     |    |       |     |       |     |     |    |    |    |    |  |
| <div>CP2.1</div> <div>SADDLEBACK COPING</div> <div><table><tr><th colspan="7">DIMENSIONS</th></tr><tr><td></td><td>A</td><td>B</td><td>C</td><td>D1</td><td>D2</td><td>E</td></tr><tr><td>CP2.1</td><td>305</td><td>153</td><td>65</td><td>13</td><td>15</td><td>50</td></tr></table></div> |     |     |    |    |    | DIMENSIONS |  |  |  |  |   |   |   | A     | B   | C   | D1 | D2    | E   | CP2.1 | 305 | 153 | 65 | 13 | 15 | 50 |  |
| DIMENSIONS                                                                                                                                                                                                                                                                                  |     |     |    |    |    |            |  |  |  |  |   |   |   |       |     |     |    |       |     |       |     |     |    |    |    |    |  |
|                                                                                                                                                                                                                                                                                             | A   | B   | C  | D1 | D2 | E          |  |  |  |  |   |   |   |       |     |     |    |       |     |       |     |     |    |    |    |    |  |
| CP2.1                                                                                                                                                                                                                                                                                       | 305 | 153 | 65 | 13 | 15 | 50         |  |  |  |  |   |   |   |       |     |     |    |       |     |       |     |     |    |    |    |    |  |

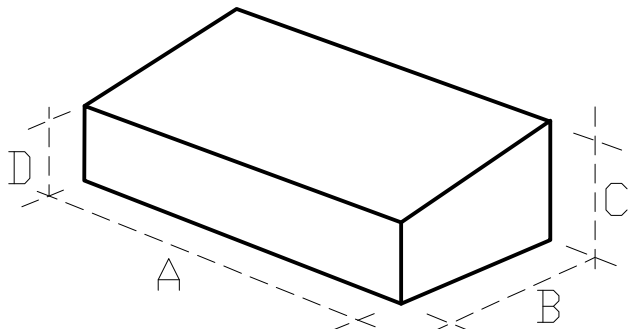
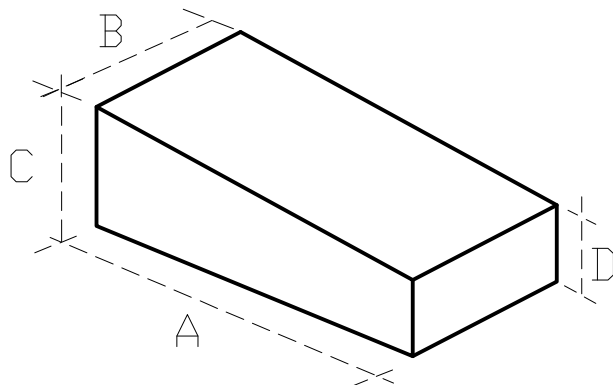
| DESCRIPTION - BS COPING & CAPPING | PICTURE |
|-----------------------------------|---------|
|-----------------------------------|---------|

CP2.2

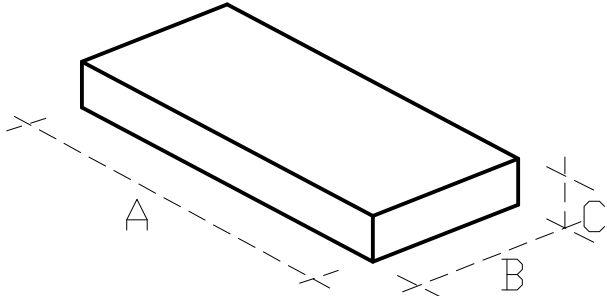
SADDLEBACK CAPPING

| DIMENSIONS |     |     |    |    |
|------------|-----|-----|----|----|
|            | A   | B   | C  | D  |
| CP2.2      | 215 | 123 | 65 | 50 |



| DESCRIPTION - BS Arches, radials, spacings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PICTURE    |     |    |    |            |                       |  |  |   |   |   |   |            |                       |        |     |     |    |    |     |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|----|----|------------|-----------------------|--|--|---|---|---|---|------------|-----------------------|--------|-----|-----|----|----|-----|---------|--------|-----|-----|----|----|------|---------|--------|-----|-----|----|----|------|---------|--------|-----|-----|----|----|------|---------|--------------------------------------------------------------------------------------|
| <div>AR1</div> <div>TAPERED HEADER</div> <table><tr><th colspan="7">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>ideal span</th><th>Bricks in semi circle</th></tr><tr><td>AR 1.1</td><td>215</td><td>102</td><td>75</td><td>59</td><td>910</td><td>20 / 21</td></tr><tr><td>AR 1.2</td><td>215</td><td>102</td><td>75</td><td>64</td><td>1360</td><td>28 / 29</td></tr><tr><td>AR 1.3</td><td>215</td><td>102</td><td>75</td><td>66</td><td>1810</td><td>36 / 37</td></tr><tr><td>AR 1.4</td><td>215</td><td>102</td><td>75</td><td>69</td><td>2710</td><td>53 / 54</td></tr></table>                                                                                                                                                                               | DIMENSIONS |     |    |    |            |                       |  |  | A | B | C | D | ideal span | Bricks in semi circle | AR 1.1 | 215 | 102 | 75 | 59 | 910 | 20 / 21 | AR 1.2 | 215 | 102 | 75 | 64 | 1360 | 28 / 29 | AR 1.3 | 215 | 102 | 75 | 66 | 1810 | 36 / 37 | AR 1.4 | 215 | 102 | 75 | 69 | 2710 | 53 / 54 |    |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |     |    |    |            |                       |  |  |   |   |   |   |            |                       |        |     |     |    |    |     |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A          | B   | C  | D  | ideal span | Bricks in semi circle |  |  |   |   |   |   |            |                       |        |     |     |    |    |     |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |                                                                                      |
| AR 1.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 215        | 102 | 75 | 59 | 910        | 20 / 21               |  |  |   |   |   |   |            |                       |        |     |     |    |    |     |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |                                                                                      |
| AR 1.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 215        | 102 | 75 | 64 | 1360       | 28 / 29               |  |  |   |   |   |   |            |                       |        |     |     |    |    |     |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |                                                                                      |
| AR 1.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 215        | 102 | 75 | 66 | 1810       | 36 / 37               |  |  |   |   |   |   |            |                       |        |     |     |    |    |     |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |                                                                                      |
| AR 1.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 215        | 102 | 75 | 69 | 2710       | 53 / 54               |  |  |   |   |   |   |            |                       |        |     |     |    |    |     |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |                                                                                      |
| <div>AR2</div> <div>TAPERED STRETCHER</div> <table><tr><th colspan="7">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>ideal span</th><th>Bricks in semi circle</th></tr><tr><td>AR 2.1</td><td>215</td><td>102</td><td>75</td><td>48</td><td>910</td><td>25</td></tr><tr><td>AR 2.2</td><td>215</td><td>102</td><td>75</td><td>55</td><td>1360</td><td>33</td></tr><tr><td>AR 2.3</td><td>215</td><td>102</td><td>75</td><td>58</td><td>1810</td><td>41</td></tr><tr><td>AR 2.4</td><td>215</td><td>102</td><td>75</td><td>63</td><td>2710</td><td>58</td></tr></table> <div>NOTE:<br/>This format is not as versatile in applications as the AR 1 series because the longer voussoirs joint accentuates splays. Tolerance allowances limit versatility further.</div> | DIMENSIONS |     |    |    |            |                       |  |  | A | B | C | D | ideal span | Bricks in semi circle | AR 2.1 | 215 | 102 | 75 | 48 | 910 | 25      | AR 2.2 | 215 | 102 | 75 | 55 | 1360 | 33      | AR 2.3 | 215 | 102 | 75 | 58 | 1810 | 41      | AR 2.4 | 215 | 102 | 75 | 63 | 2710 | 58      |  |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |     |    |    |            |                       |  |  |   |   |   |   |            |                       |        |     |     |    |    |     |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A          | B   | C  | D  | ideal span | Bricks in semi circle |  |  |   |   |   |   |            |                       |        |     |     |    |    |     |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |                                                                                      |
| AR 2.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 215        | 102 | 75 | 48 | 910        | 25                    |  |  |   |   |   |   |            |                       |        |     |     |    |    |     |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |                                                                                      |
| AR 2.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 215        | 102 | 75 | 55 | 1360       | 33                    |  |  |   |   |   |   |            |                       |        |     |     |    |    |     |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |                                                                                      |
| AR 2.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 215        | 102 | 75 | 58 | 1810       | 41                    |  |  |   |   |   |   |            |                       |        |     |     |    |    |     |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |                                                                                      |
| AR 2.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 215        | 102 | 75 | 63 | 2710       | 58                    |  |  |   |   |   |   |            |                       |        |     |     |    |    |     |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |        |     |     |    |    |      |         |                                                                                      |

| DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PICTURE    |     |    |     |                          |                            |  |  |   |   |   |   |                          |                            |        |     |     |    |     |     |   |        |     |     |    |     |     |     |        |     |     |    |     |     |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|----|-----|--------------------------|----------------------------|--|--|---|---|---|---|--------------------------|----------------------------|--------|-----|-----|----|-----|-----|---|--------|-----|-----|----|-----|-----|-----|--------|-----|-----|----|-----|-----|----|--------|-----|-----|----|-----|------|----|--------|-----|-----|----|-----|------|----|--------|-----|-----|----|-----|------|----|--|
| <div>RD1</div> <div>RADIAL HEADER</div> <table><tr><th colspan="7">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>ideal<br/>outer<br/>radius</th><th>Bricks in<br/>quad-<br/>rant</th></tr><tr><td>RD 1.1</td><td>215</td><td>108</td><td>65</td><td>52</td><td>450</td><td>6</td></tr><tr><td>RD 1.2</td><td>215</td><td>108</td><td>65</td><td>70</td><td>675</td><td>9</td></tr><tr><td>RD 1.3</td><td>215</td><td>108</td><td>65</td><td>80</td><td>900</td><td>12</td></tr><tr><td>RD 1.4</td><td>215</td><td>108</td><td>65</td><td>89</td><td>1350</td><td>18</td></tr><tr><td>RD 1.5</td><td>215</td><td>108</td><td>65</td><td>97</td><td>2250</td><td>30</td></tr><tr><td>RD 1.6</td><td>215</td><td>108</td><td>65</td><td>103</td><td>5400</td><td>72</td></tr></table> <div>NOTE:<br/>Dimensions B and D in types RD1 are segmental lengths, measured from corner to corner, not along the curve</div> | DIMENSIONS |     |    |     |                          |                            |  |  | A | B | C | D | ideal<br>outer<br>radius | Bricks in<br>quad-<br>rant | RD 1.1 | 215 | 108 | 65 | 52  | 450 | 6 | RD 1.2 | 215 | 108 | 65 | 70  | 675 | 9   | RD 1.3 | 215 | 108 | 65 | 80  | 900 | 12 | RD 1.4 | 215 | 108 | 65 | 89  | 1350 | 18 | RD 1.5 | 215 | 108 | 65 | 97  | 2250 | 30 | RD 1.6 | 215 | 108 | 65 | 103 | 5400 | 72 |  |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |     |    |     |                          |                            |  |  |   |   |   |   |                          |                            |        |     |     |    |     |     |   |        |     |     |    |     |     |     |        |     |     |    |     |     |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | A          | B   | C  | D   | ideal<br>outer<br>radius | Bricks in<br>quad-<br>rant |  |  |   |   |   |   |                          |                            |        |     |     |    |     |     |   |        |     |     |    |     |     |     |        |     |     |    |     |     |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |  |
| RD 1.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 215        | 108 | 65 | 52  | 450                      | 6                          |  |  |   |   |   |   |                          |                            |        |     |     |    |     |     |   |        |     |     |    |     |     |     |        |     |     |    |     |     |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |  |
| RD 1.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 215        | 108 | 65 | 70  | 675                      | 9                          |  |  |   |   |   |   |                          |                            |        |     |     |    |     |     |   |        |     |     |    |     |     |     |        |     |     |    |     |     |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |  |
| RD 1.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 215        | 108 | 65 | 80  | 900                      | 12                         |  |  |   |   |   |   |                          |                            |        |     |     |    |     |     |   |        |     |     |    |     |     |     |        |     |     |    |     |     |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |  |
| RD 1.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 215        | 108 | 65 | 89  | 1350                     | 18                         |  |  |   |   |   |   |                          |                            |        |     |     |    |     |     |   |        |     |     |    |     |     |     |        |     |     |    |     |     |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |  |
| RD 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 215        | 108 | 65 | 97  | 2250                     | 30                         |  |  |   |   |   |   |                          |                            |        |     |     |    |     |     |   |        |     |     |    |     |     |     |        |     |     |    |     |     |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |  |
| RD 1.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 215        | 108 | 65 | 103 | 5400                     | 72                         |  |  |   |   |   |   |                          |                            |        |     |     |    |     |     |   |        |     |     |    |     |     |     |        |     |     |    |     |     |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |  |
| <div>RD2</div> <div>RADIAL STRETCHER</div> <table><tr><th colspan="7">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>ideal<br/>outer<br/>radius</th><th>Bricks in<br/>quadrant</th></tr><tr><td>RD 2.1</td><td>226</td><td>102</td><td>65</td><td>172</td><td>450</td><td>3</td></tr><tr><td>RD 2.2</td><td>226</td><td>102</td><td>65</td><td>190</td><td>675</td><td>4.5</td></tr><tr><td>RD 2.3</td><td>226</td><td>102</td><td>65</td><td>199</td><td>900</td><td>6</td></tr><tr><td>RD 2.4</td><td>226</td><td>102</td><td>65</td><td>208</td><td>1350</td><td>9</td></tr><tr><td>RD 2.5</td><td>226</td><td>102</td><td>65</td><td>215</td><td>2250</td><td>15</td></tr><tr><td>RD 2.6</td><td>226</td><td>102</td><td>65</td><td>221</td><td>5400</td><td>36</td></tr></table> <div>NOTE:<br/>Dimensions A and D in types RD2 are segmental lengths, measured from corner to corner, not along curve.</div>  | DIMENSIONS |     |    |     |                          |                            |  |  | A | B | C | D | ideal<br>outer<br>radius | Bricks in<br>quadrant      | RD 2.1 | 226 | 102 | 65 | 172 | 450 | 3 | RD 2.2 | 226 | 102 | 65 | 190 | 675 | 4.5 | RD 2.3 | 226 | 102 | 65 | 199 | 900 | 6  | RD 2.4 | 226 | 102 | 65 | 208 | 1350 | 9  | RD 2.5 | 226 | 102 | 65 | 215 | 2250 | 15 | RD 2.6 | 226 | 102 | 65 | 221 | 5400 | 36 |  |
| DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |     |    |     |                          |                            |  |  |   |   |   |   |                          |                            |        |     |     |    |     |     |   |        |     |     |    |     |     |     |        |     |     |    |     |     |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | A          | B   | C  | D   | ideal<br>outer<br>radius | Bricks in<br>quadrant      |  |  |   |   |   |   |                          |                            |        |     |     |    |     |     |   |        |     |     |    |     |     |     |        |     |     |    |     |     |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |  |
| RD 2.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 226        | 102 | 65 | 172 | 450                      | 3                          |  |  |   |   |   |   |                          |                            |        |     |     |    |     |     |   |        |     |     |    |     |     |     |        |     |     |    |     |     |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |  |
| RD 2.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 226        | 102 | 65 | 190 | 675                      | 4.5                        |  |  |   |   |   |   |                          |                            |        |     |     |    |     |     |   |        |     |     |    |     |     |     |        |     |     |    |     |     |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |  |
| RD 2.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 226        | 102 | 65 | 199 | 900                      | 6                          |  |  |   |   |   |   |                          |                            |        |     |     |    |     |     |   |        |     |     |    |     |     |     |        |     |     |    |     |     |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |  |
| RD 2.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 226        | 102 | 65 | 208 | 1350                     | 9                          |  |  |   |   |   |   |                          |                            |        |     |     |    |     |     |   |        |     |     |    |     |     |     |        |     |     |    |     |     |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |  |
| RD 2.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 226        | 102 | 65 | 215 | 2250                     | 15                         |  |  |   |   |   |   |                          |                            |        |     |     |    |     |     |   |        |     |     |    |     |     |     |        |     |     |    |     |     |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |  |
| RD 2.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 226        | 102 | 65 | 221 | 5400                     | 36                         |  |  |   |   |   |   |                          |                            |        |     |     |    |     |     |   |        |     |     |    |     |     |     |        |     |     |    |     |     |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |        |     |     |    |     |      |    |  |

| DESCRIPTION                                                                                                                                                                                                                                                           | PICTURE    |     |    |  |  |   |   |   |      |     |     |    |      |     |     |    |                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|----|--|--|---|---|---|------|-----|-----|----|------|-----|-----|----|-----------------------------------------------------------------------------------------------|
| <div>SP1<br/>SPACING BRICK</div> <div><table><tr><th colspan="4">DIMENSIONS</th></tr><tr><th></th><th>A</th><th>B</th><th>C</th></tr><tr><td>SP 1</td><td>215</td><td>102</td><td>20</td></tr><tr><td>SP 2</td><td>215</td><td>102</td><td>30</td></tr></table></div> | DIMENSIONS |     |    |  |  | A | B | C | SP 1 | 215 | 102 | 20 | SP 2 | 215 | 102 | 30 | <div></div> |
| DIMENSIONS                                                                                                                                                                                                                                                            |            |     |    |  |  |   |   |   |      |     |     |    |      |     |     |    |                                                                                               |
|                                                                                                                                                                                                                                                                       | A          | B   | C  |  |  |   |   |   |      |     |     |    |      |     |     |    |                                                                                               |
| SP 1                                                                                                                                                                                                                                                                  | 215        | 102 | 20 |  |  |   |   |   |      |     |     |    |      |     |     |    |                                                                                               |
| SP 2                                                                                                                                                                                                                                                                  | 215        | 102 | 30 |  |  |   |   |   |      |     |     |    |      |     |     |    |                                                                                               |