

QUEEN BRICK COURSING CHART

(194mm Length x 70mm Height x 70mm Bed Depth)
(7 5/8" Length x 2 3/4" Height x 2 3/4" Bed Depth)

VERTICAL COURSING

(always one brick + one joint in the table below)

| No. of courses | 3/8" joint | 1/2" joint | 10 mm joint |
|----------------|-------------|-------------|-------------|
| 1 | 0' 3 1/5 " | 0' 3 1/4 " | 80 mm |
| 2 | 0' 6 2/5 " | 0' 6 1/2 " | 160 mm |
| 3 | 0' 9 3/5 " | 0' 9 3/4 " | 240 mm |
| 4 | 1' 0 4/5 " | 1' 1 " | 320 mm |
| 5 | 1' 4 " | 1' 4 1/4 " | 400 mm |
| 6 | 1' 7 1/5 " | 1' 7 1/2 " | 480 mm |
| 7 | 1' 10 2/5 " | 1' 10 3/4 " | 560 mm |
| 8 | 2' 1 3/5 " | 2' 2 " | 640 mm |
| 9 | 2' 4 4/5 " | 2' 5 1/4 " | 720 mm |
| 10 | 2' 8 " | 2' 8 1/2 " | 800 mm |
| 11 | 2' 11 1/5 " | 2' 11 3/4 " | 880 mm |
| 12 | 3' 2 2/5 " | 3' 3 " | 960 mm |
| 13 | 3' 5 3/5 " | 3' 6 1/4 " | 1,040 mm |
| 14 | 3' 8 4/5 " | 3' 9 1/2 " | 1,120 mm |
| 15 | 4' 0 " | 4' 0 3/4 " | 1,200 mm |
| 16 | 4' 3 1/5 " | 4' 4 " | 1,280 mm |
| 17 | 4' 6 2/5 " | 4' 7 1/4 " | 1,360 mm |
| 18 | 4' 9 3/5 " | 4' 10 1/2 " | 1,440 mm |
| 19 | 5' 0 4/5 " | 5' 1 3/4 " | 1,520 mm |
| 20 | 5' 4 " | 5' 5 " | 1,600 mm |
| 25 | 6' 8 " | 6' 9 1/4 " | 2,000 mm |
| 50 | 13' 4 " | 13' 6 1/2 " | 4,000 mm |
| 100 | 26' 8 " | 27' 1 " | 8,000 mm |

HORIZONTAL COURSING

| 3/8" joint | 1/2" joint | 10 mm joint |
|------------|--------------|-------------|
| 0' 8 " | 0' 8 1/8 " | 204 mm |
| 1' 4 " | 1' 4 1/4 " | 408 mm |
| 2' 0 " | 2' 3/8 " | 612 mm |
| 2' 8 " | 2' 8 1/2 " | 816 mm |
| 3' 4 " | 3' 4 5/8 " | 1,020 mm |
| 4' 0 " | 4' 3/4 " | 1,224 mm |
| 4' 8 " | 4' 8 7/8 " | 1,428 mm |
| 5' 4 " | 5' 5 " | 1,632 mm |
| 6' 0 " | 6' 1 1/8 " | 1,836 mm |
| 6' 8 " | 6' 9 1/4 " | 2,040 mm |
| 7' 4 " | 7' 5 3/8 " | 2,244 mm |
| 8' 0 " | 8' 1 1/2 " | 2,448 mm |
| 8' 8 " | 8' 9 5/8 " | 2,652 mm |
| 9' 4 " | 9' 5 3/4 " | 2,856 mm |
| 10' 0 " | 10' 1 7/8 " | 3,060 mm |
| 10' 8 " | 10' 10 " | 3,264 mm |
| 11' 4 " | 11' 6 1/8 " | 3,468 mm |
| 12' 0 " | 12' 2 1/4 " | 3,672 mm |
| 12' 8 " | 12' 10 3/8 " | 3,876 mm |
| 13' 4 " | 13' 6 1/2 " | 4,080 mm |
| 16' 8 " | 16' 11 1/8 " | 5,100 mm |
| 33' 4 " | 33' 10 1/4 " | 10,200 mm |
| 66' 8 " | 67' 8 1/2 " | 20,400 mm |

61.5 Queen Brick covers one square meter

5.7 Queen Brick covers one square foot

Metric dimensions are rounded

