

METRIC COURSING TABLES

VERTICAL

NO. OF BRICK	NO. OF BLOCK	VERTICAL HEIGHT	
		mm	ft. ins.*
1		67	2 5/8
2		133	5 1/4
3	1	200	7 7/8
4		267	10 1/2
5		333	1 1 1/8
6	2	400	1 3 3/4
7		467	1 6 3/8
8		533	84
9	3	600	1 11 5/8
10		667	2 2 1/4
11		733	2 4 7/8
12	4	800	2 7 1/2
13		867	2 10 1/8
14		933	3 0 3/4
15	5	1000	3 3 3/8
16		1067	3 6
17		1133	3 8 5/8
18	6	1200	3 11 1/4
19		1267	4 1 7/8
20	7	1333	4 4 1/2
21		1400	4 7 1/8
22		1467	4 9 3/4
23		1533	5 0 3/8
24	8	1600	5 3
25		1667	5 5 5/8
26		1733	5 8 1/4
27	9	1800	5 10 7/8
28		1867	6 1 1/2
29		1933	6 4 1/8
30	10	2000	6 6 3/4
31		2067	6 9 3/8
32		2133	7 0
33	11	2200	7 2 5/8
34		2267	7 5 1/4
35		2333	7 7 7/8
36	12	2400	7 10 1/2
37		2467	8 1 1/8
38		2533	8 3 3/4
39	13	2600	8 6 3/8
40		2667	8 9
41		2733	8 11 5/8
42	14	2800	9 2 1/4
43		2867	9 4 7/8
44		2933	9 7 1/2
45	15	3000	9 10 1/8
46		3067	10 0 3/4
47		3133	10 3 3/8
48	16	3200	10 6
60	20	4000	13 1 1/2
75	25	5000	16 4 7/8
150	50	10000	32 9 3/4
300	100	20000	65 7 3/8

HORIZONTAL

NO. OF BRICK	NO. OF BLOCK	HORIZONTAL LENGTH	
		mm	ft. ins.*
1	1/2	200	7 7/8
2	1	400	1 3 3/4
3	1 1/2	600	1 11 5/8
4	2	800	2 7 1/2
5	2 1/2	1000	3 3 3/8
6	3	1200	3 11 1/4
7	3 1/2	1400	4 7 1/8
8	4	1600	
9	4 1/2	1800	5 10 7/8
10	5	2000	6 6 3/4
11	5 1/2	2200	7 2 5/8
12	6	2400	7 10 1/2
13	6 1/2	2600	8 6 3/8
14	7	2800	9 2 1/4
15	7 1/2	3000	9 10 1/8
16	8	3200	10 6
17	8 1/2	3400	11 1 7/8
18	9	3600	11 9 3/4
19	9 1/2	3800	12 5 5/8
20	10	4000	13 1 1/2
21	10 1/2	4200	13 9 3/8
22	11	4400	14 5 1/4
23	11 1/2	4600	15 1 1/8
24	12	4800	15 9
25	12 1/2	5000	16 4 7/8
26	13	5200	17 0 3/4
27	13 1/2	5400	17 8 5/8
28	14	5600	18 4 1/2
29	14 1/2	5800	19 0 3/8
30	15	6000	19 8 1/4
31	15 1/2	6200	20 4 1/8
32	16	6400	21 0
33	16 1/2	6600	21 7 7/8
34	17	6800	22 3 3/4
35	17 1/2	7000	22 11 5/8
36	18	7200	23 7 1/2
37	18 1/2	7400	24 3 3/8
38	19	7600	24 11 1/4
39	19 1/2	7800	25 7 1/8
40	20	8000	26 3
41	20 1/2	8200	26 10 7/8
42	21	8400	27 6 3/4
43	21 1/2	8600	28 2 5/8
44	22	8800	28 10 1/2
45	22 1/2	9000	29 6 3/8
46	23	9200	30 2 1/4
47	23 1/2	9400	30 10 1/8
48	24	9600	31 6
50	25	10000	32 9 3/4
100	50	20000	65 7 3/8
200	100	40000	131 2 3/4
400	200	80000	262 5 5/8

*approximate

BRICK — FACE DIMENSIONS — 190 mm L x 57 mm H
 BLOCK — FACE DIMENSIONS — 390 mm L x 190 mm H
 MORTAR JOINTS — HORIZONTAL AND VERTICAL — 10 mm
 COVERAGE — 1000 BRICK COVER 13.3 m² (143.5 sq. ft.)
 100 BLOCK COVER 8 m² (86.1 sq. ft.)