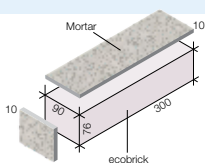


Brick Coursing Chart - 300mm L x 76mm H x 90 W

THICK BED MORTAR

Manufactured brick size (no mortar) =	300mm L x 676mm H
Cartage quantity (no mortar) =	43.86 bricks per m ²
Estimating size (with mortar) =	310mm L x 86mm H
Estimating finished wall (with mortar) =	Uses 37.51 bricks per m ²

No of bricks	Length of Wall mm's	Height Of Wall mm's	Opening Size mm's
1	300	86	320
1½	460	134	480
2	610	172	640
2½	770	220	800
3	920	258	960
3½	1,080	306	1,120
4	1,230	344	1,280
4½	1,390	392	1,440
5	1,540	430	1,600
5½	1,700	478	1,760
6	1,850	516	1,920
6½	2,010	564	2,080
7	2,160	602	2,240
7½	2,320	650	2,400
8	2,470	688	2,560
8½	2,630	736	2,720
9	2,780	774	2,880
9½	2,940	822	3,040
10	3,090	860	3,200
10½	3,250	908	3,360
11	3,400	946	3,520
11½	3,560	994	3,680
12	3,710	1,032	3,840
12½	3,870	1,080	4,000
13	4,020	1,118	4,160
13½	4,180	1,166	4,320
14	4,330	1,204	4,480
14½	4,490	1,252	4,640
15	4,640	1,290	4,800
15½	4,800	1,338	4,960
16	4,950	1,376	5,120
16½	5,110	1,424	5,280
17	5,260	1,462	5,440
17½	5,420	1,510	5,600
18	5,570	1,548	5,760
18½	5,730	1,596	5,920
19	5,880	1,634	6,080
19½	6,040	1,682	6,240
20	6,190	1,720	6,400
20½	6,350	1,768	6,560

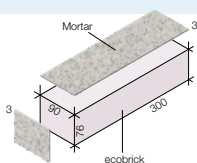


Brick Coursing Chart - 300mm L x 76mm H x 90 W

THIN BED MORTAR

Manufactured brick size (no mortar) =	300mm L x 76mm H
Cartage quantity (no mortar) =	43.86 bricks per m ²
Estimating size (with mortar) =	303mm L x 79mm H
Estimating finished wall (with mortar) =	Uses 41.78 bricks per m ²

No of bricks	Length of Wall mm's	Height Of Wall mm's	Opening Size mm's
1	300	79	306
1½	453	120	459
2	603	158	612
2½	756	199	765
3	906	237	918
3½	1,059	278	1,071
4	1,209	316	1,224
4½	1,362	357	1,377
5	1,512	395	1,530
5½	1,665	436	1,683
6	1,815	474	1,836
6½	1,968	515	1,989
7	2,118	553	2,142
7½	2,271	594	2,295
8	2,421	632	2,448
8½	2,574	673	2,601
9	2,724	711	2,754
9½	2,877	752	2,907
10	3,027	790	3,060
10½	3,180	831	3,213
11	3,330	869	3,366
11½	3,483	910	3,519
12	3,633	948	3,672
12½	3,786	989	3,825
13	3,936	1,027	3,978
13½	4,089	1,068	4,131
14	4,239	1,106	4,284
14½	4,392	1,147	4,437
15	4,542	1,185	4,590
15½	4,695	1,226	4,743
16	4,845	1,264	4,896
16½	4,998	1,305	5,049
17	5,148	1,343	5,202
17½	5,301	1,384	5,355
18	5,451	1,422	5,508
18½	5,604	1,463	5,661
19	5,754	1,501	5,814
19½	5,907	1,542	5,967
20	6,057	1,580	6,120
20½	6,210	1,621	6,273

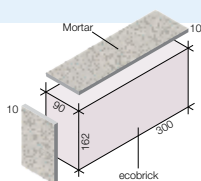


Brick Coursing Chart - 300mm L x 162mm H x 90 W

THICK BED MORTAR

Manufactured brick size (no mortar) =	300mm L x 162mm H
Cartage quantity (no mortar) =	20.58 bricks per m ²
Estimating size (with mortar) =	310mm L x 172mm H
Estimating finished wall (with mortar) =	Uses 18.75 bricks per m ²

No of bricks	Length of Wall mm's	Height Of Wall mm's	Opening Size mm's
1	300	172	320
1½	460	263	480
2	610	344	640
2½	770	435	800
3	920	516	960
3½	1,080	607	1,120
4	1,230	688	1,280
4½	1,250	779	1,440
5	1,540	860	1,600
5½	1,562	951	1,760
6	1,850	1,032	1,920
6½	1,801	1,123	2,080
7	2,160	1,204	2,240
7½	2,340	1,295	2,400
8	2,470	1,376	2,560
8½	2,330	1,467	2,720
9	2,780	1,548	2,880
9½	2,640	1,639	3,040
10	3,090	1,720	3,200
10½	2,950	1,811	3,360
11	3,400	1,892	3,520
11½	3,260	1,983	3,680
12	3,710	2,064	3,840
12½	3,570	2,155	4,000
13	4,020	2,236	4,160
13½	3,880	2,327	4,320
14	4,330	2,408	4,480
14½	4,190	2,499	4,640
15	4,640	2,580	4,800
15½	4,500	2,671	4,960
16	4,950	2,752	5,120
16½	4,810	2,843	5,280
17	5,260	2,924	5,440
17½	5,120	3,015	5,600
18	5,570	3,096	5,760
18½	5,430	3,187	5,920
19	5,880	3,268	6,080
19½	5,740	3,359	6,240
20	6,190	3,440	6,400
20½	6,050	3,531	6,560

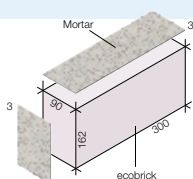


Brick Coursing Chart - 300mm L x 162mm H x 90 W

THIN BED MORTAR

Manufactured brick size (no mortar) =	300mm L x 162mm H
Cartage quantity (no mortar) =	20.58 bricks per m ²
Estimating size (with mortar) =	303mm L x 79mm H
Estimating finished wall (with mortar) =	Uses 20.00 bricks per m ²

No of bricks	Length of Wall mm's	Height Of Wall mm's	Opening Size mm's
1	300	165	306
1½	453	249	459
2	603	330	612
2½	756	414	765
3	906	495	918
3½	1,059	579	1,071
4	1,209	660	1,224
4½	1,362	744	1,377
5	1,515	825	1,530
5½	1,665	909	1,683
6	1,818	990	1,836
6½	1,968	1,074	1,989
7	2,121	1,155	2,142
7½	2,271	1,239	2,295
8	2,424	1,320	2,448
8½	2,574	1,404	2,601
9	2,727	1,485	2,754
9½	2,877	1,569	2,907
10	3,030	1,650	3,060
10½	3,180	1,734	3,213
11	3,333	1,815	3,366
11½	3,483	1,899	3,519
12	3,636	1,980	3,672
12½	3,786	2,064	3,825
13	3,939	2,145	3,978
13½	4,089	2,229	4,131
14	4,242	2,310	4,284
14½	4,392	2,394	4,437
15	4,545	2,475	4,590
15½	4,695	2,559	4,743
16	4,848	2,640	4,896
16½	4,998	2,724	5,049
17	5,151	2,805	5,202
17½	5,301	2,889	5,355
18	5,454	2,970	5,508
18½	5,604	3,054	5,661
19	5,757	3,135	5,814
19½	5,907	3,219	5,967
20	6,060	3,300	6,120
20½	6,210	3,384	6,273

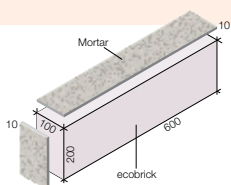


Brick Coursing Chart - 600mm L x 200mm H x 100 W

THICK BED MORTAR - In the widths of 100mm, 150mm & 200mm

Manufactured brick size (no mortar) =	600mm L x 200mm H
Cartage quantity (no mortar) =	8.33 bricks per m ²
Estimating size (with mortar) =	610mm L x 210mm H
Estimating finished wall (with mortar) =	Uses 7.81 bricks per m ²

No of bricks	Length of Wall mm's	Height Of Wall mm's	Opening Size mm's
1	600	210	930
1½	910	320	1,240
2	1,210	420	1,550
2½	1,520	530	1,860
3	1,820	630	2,170
3½	2,130	740	2,480
4	2,430	840	2,790
4½	2,740	950	3,100
5	3,040	1,050	3,410
5½	3,350	1,160	3,720
6	3,650	1,260	4,030
6½	3,960	1,370	4,340
7	4,260	1,470	4,650
7½	4,570	1,580	4,960
8	4,870	1,680	5,270
8½	5,180	1,790	5,580
9	5,480	1,890	5,890
9½	5,790	2,000	6,200
10	6,090	2,100	6,510
10½	6,400	2,210	6,820
11	6,700	2,310	7,130
11½	7,010	2,420	7,440
12	7,310	2,520	7,750
12½	7,620	2,630	8,060
13	7,920	2,730	8,370
13½	8,230	2,840	8,680
14	8,530	2,940	8,990
14½	8,840	3,050	9,300
15	9,140	3,150	9,610
15½	9,450	3,260	9,920
16	9,750	3,360	10,230
16½	10,060	3,470	10,540
17	10,360	3,570	10,850
17½	10,670	3,680	11,160
18	10,970	3,780	11,470
18½	11,280	3,890	11,780
19	11,580	3,990	12,090
19½	11,890	4,100	12,400
20	12,190	4,200	12,710
20½	12,500	4,310	12,710

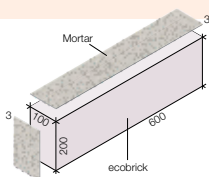


Brick Coursing Chart - 600mm L x 200mm H x 100 W

THIN BED MORTAR - In the widths of 100mm, 150mm & 200mm

Manufactured brick size (no mortar) =	600mm L x 200mm H
Cartage quantity (no mortar) =	8.33 bricks per m ²
Estimating size (with mortar) =	603mm L x 203mm H
Estimating finished wall (with mortar) =	Uses 8.17 bricks per m ²

No of bricks	Length of Wall mm's	Height Of Wall mm's	Opening Size mm's
1	600	203	606
1½	903	306	909
2	1,203	406	1,212
2½	1,506	509	1,515
3	1,806	609	1,818
3½	2,109	712	2,121
4	2,409	812	2,424
4½	2,712	915	2,727
5	3,012	1,015	3,030
5½	3,315	1,118	3,333
6	3,615	1,218	3,636
6½	3,918	1,321	3,939
7	4,218	1,421	4,242
7½	4,521	1,524	4,545
8	4,821	1,624	4,848
8½	5,124	1,727	5,151
9	5,424	1,827	5,454
9½	5,727	1,930	5,757
10	6,027	2,030	6,060
10½	6,330	2,133	6,363
11	6,630	2,233	6,666
11½	6,933	2,336	6,969
12	7,233	2,436	7,272
12½	7,536	2,539	7,575
13	7,836	2,639	7,878
13½	8,139	2,742	8,181
14	8,439	2,842	8,484
14½	8,742	2,945	8,787
15	9,042	3,045	9,090
15½	9,345	3,148	9,393
16	9,645	3,248	9,696
16½	9,948	3,351	9,999
17	10,248	3,451	10,302
17½	10,551	3,554	10,605
18	10,851	3,654	10,908
18½	11,154	3,757	11,211
19	11,454	3,857	11,514
19½	11,757	3,960	11,817
20	12,057	4,060	12,120
20½	12,360	4,163	12,423

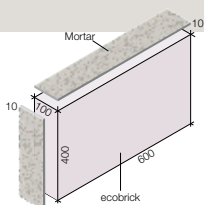


Brick Coursing Chart - 600mm L x 400mm H x 100 W

THICK BED MORTAR

Manufactured brick size (no mortar) =	600mm L x 400mm H
Cartage quantity (no mortar) =	4.17 bricks per m ²
Estimating size (with mortar) =	610mm L x 410mm H
Estimating finished wall (with mortar) =	Uses 4.00 bricks per m ²

No of bricks	Length of Wall mm's	Height Of Wall mm's	Opening Size mm's
1	600	410	620
1½	920	620	930
2	1,210	820	1,240
2½	1,515	1,030	1,550
3	1,820	1,230	1,860
3½	2,125	1,440	2,170
4	2,430	1,640	2,480
4½	2,735	1,850	2,790
5	3,040	2,050	3,100
5½	3,345	2,260	3,410
6	3,650	2,460	3,720
6½	3,955	2,670	4,030
7	4,260	2,870	4,340
7½	4,565	3,080	4,650
8	4,870	3,280	4,960
8½	5,175	3,490	5,270
9	5,480	3,690	5,580
9½	5,785	3,900	5,890
10	6,090	4,100	6,200
10½	6,395	4,310	6,510
11	6,700	4,510	6,820
11½	7,005	4,720	7,130
12	7,310	4,920	7,440
12½	7,615	5,130	7,750
13	7,920	5,330	8,060
13½	8,225	5,540	8,370
14	8,530	5,740	8,680
14½	8,835	5,950	8,990
15	9,140	6,150	9,300
15½	9,445	6,360	9,610
16	9,750	6,560	9,920
16½	10,055	6,770	10,230
17	10,360	6,970	10,540
17½	10,665	7,180	10,850
18	10,970	7,380	11,160
18½	11,275	7,590	11,470
19	11,580	7,790	11,780
19½	11,885	8,000	12,090
20	12,190	8,200	12,400
20½	12,495	8,410	12,710

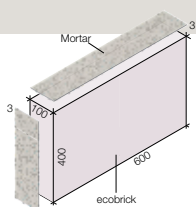


Brick Coursing Chart - 600mm L x 400mm H x 100 W

THIN BED MORTAR

Manufactured brick size (no mortar) =	600mm L x 400mm H
Cartage quantity (no mortar) =	4.17 bricks per m ²
Estimating size (with mortar) =	603mm L x 403mm H
Estimating finished wall (with mortar) =	Uses 4.12 bricks per m ²

No of bricks	Length of Wall mm's	Height Of Wall mm's	Opening Size mm's
1	600	403	606
1½	903	606	909
2	1,203	806	1,212
2½	1,506	1,009	1,515
3	1,806	1,209	1,818
3½	2,109	1,412	2,121
4	2,409	1,612	2,424
4½	2,712	1,815	2,727
5	3,012	2,015	3,030
5½	3,315	2,218	3,333
6	3,615	2,418	3,636
6½	3,918	2,621	3,939
7	4,218	2,821	4,242
7½	4,521	3,024	4,545
8	4,821	3,224	4,848
8½	5,124	3,427	5,151
9	5,424	3,627	5,454
9½	5,727	3,830	5,757
10	6,027	4,030	6,060
10½	6,330	4,233	6,363
11	6,630	4,433	6,666
11½	6,933	4,636	6,969
12	7,233	4,836	7,272
12½	7,536	5,039	7,575
13	7,836	5,239	7,878
13½	8,139	5,442	8,181
14	8,439	5,642	8,484
14½	8,742	5,845	8,787
15	9,042	6,045	9,090
15½	9,345	6,248	9,393
16	9,645	6,448	9,696
16½	9,948	6,651	9,999
17	10,248	6,851	10,302
17½	10,551	7,054	10,605
18	10,851	7,254	10,908
18½	11,154	7,457	11,211
19	11,454	7,657	11,514
19½	11,757	7,860	11,817
20	12,057	8,060	12,120
20½	12,360	8,263	12,423

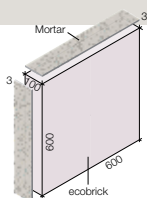


Brick Coursing Chart - 600mm L x 600mm H x 100 W

THICK BED MORTAR

Manufactured brick size (no mortar) =	600mm L x 600mm H
Cartage quantity (no mortar) =	2.78 bricks per m ²
Estimating size (with mortar) =	610mm L x 610mm H
Estimating finished wall (with mortar) =	Uses 2.69 bricks per m ²

No of bricks	Length of Wall mm's	Height Of Wall mm's	Opening Size mm's
1	600	610	610
1½	910	920	920
2	1,210	1,220	1,220
2½	1,520	1,530	1,530
3	1,820	1,830	1,830
3½	2,130	2,140	2,140
4	2,430	2,440	2,440
4½	2,740	2,750	2,750
5	3,040	3,050	3,050
5½	3,350	3,360	3,360
6	3,650	3,660	3,660
6½	3,960	3,970	3,970
7	4,260	4,270	4,270
7½	4,570	4,580	4,580
8	4,870	4,880	4,880
8½	5,180	5,190	5,190
9	5,480	5,490	5,490
9½	5,790	5,800	5,800
10	6,090	6,100	6,100
10½	6,400	6,410	6,410
11	6,700	6,710	6,710
11½	7,010	7,020	7,020
12	7,310	7,320	7,320
12½	7,620	7,630	7,630
13	7,920	7,930	7,930
13½	8,230	8,240	8,240
14	8,530	8,540	8,540
14½	8,840	8,850	8,850
15	9,140	9,150	9,150
15½	9,450	9,460	9,460
16	9,750	9,760	9,760
16½	10,060	10,070	10,070
17	10,360	10,370	10,370
17½	10,670	10,680	10,680
18	10,970	10,980	10,980
18½	11,280	11,290	11,290
19	11,580	11,590	11,590
19½	11,890	11,900	11,900
20	12,190	12,200	12,200
20½	12,500	12,510	12,510



Brick Coursing Chart - 600mm L x 600mm H x 100 W

THIN BED MORTAR

Manufactured brick size (no mortar) =	600mm L x 600mm H
Cartage quantity (no mortar) =	2.78 bricks per m ²
Estimating size (with mortar) =	603mm L x 603mm H
Estimating finished wall (with mortar) =	Uses 2.75 bricks per m ²

No of bricks	Length of Wall mm's	Height Of Wall mm's	Opening Size mm's
1	600	603	603
1½	903	906	906
2	1,203	1,206	1,206
2½	1,506	1,509	1,509
3	1,806	1,809	1,809
3½	2,109	2,112	2,112
4	2,409	2,412	2,412
4½	2,712	2,715	2,715
5	3,012	3,015	3,015
5½	3,315	3,318	3,318
6	3,615	3,618	3,618
6½	3,918	3,921	3,921
7	4,218	4,221	4,221
7½	4,521	4,524	4,524
8	4,821	4,824	4,824
8½	5,124	5,127	5,127
9	5,424	5,427	5,427
9½	5,727	5,730	5,730
10	6,027	6,030	6,030
10½	6,330	6,333	6,333
11	6,630	6,633	6,633
11½	6,933	6,936	6,936
12	7,233	7,236	7,236
12½	7,536	7,539	7,539
13	7,836	7,839	7,839
13½	8,139	8,142	8,142
14	8,439	8,442	8,442
14½	8,742	8,745	8,745
15	9,042	9,045	9,045
15½	9,345	9,348	9,348
16	9,645	9,648	9,648
16½	9,948	9,951	9,951
17	10,248	10,251	10,251
17½	10,551	10,554	10,554
18	10,851	10,854	10,854
18½	11,154	11,157	11,157
19	11,454	11,457	11,457
19½	11,757	11,760	11,760
20	12,057	12,060	12,060
20½	12,360	12,363	12,363

