

PERPENDICULAR BRICKSCALE,
APPLICABLE TO ALL FACE WORK IN CANADA.
FOR ARCHITECTS, BUILDERS AND STONE CUTTLERS.

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File 4 bricks dry (on average of the make used) and measure the height, then divide the amount of mortar for joints. The sum of the quantities will be the gauge, and indicate which column to use.

Number of Perpendicular Courses	Pressed Brick.						Common Brick.						Number of Perpendicular Courses
	1st Column.		2nd Column.		3rd Column.		4th Column.		5th Column.		6th Column.		
	Feet.	Inches.	Feet.	Inches.	Feet.	Inches.	Feet.	Inches.	Feet.	Inches.	Feet.	Inches.	
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
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26													26
27													27
28													28
29													29
30													30
31													31

EXPLANATION.—The dark face type on the sides of columns indicate the number of perpendicular brick courses. The six columns between the calculated results to suit the different gauges.

It is a quick determination of courses, feet, inches or fractions without any tedious figuring.

The sizes vary to suit the requirements of any given problem.

USUAL SIZES OF BRICK.

Red or Brown Pressed Brick— $8\frac{1}{2} \times 4\frac{1}{2} \times 2\frac{1}{2}$.
Triangular or Buff Pressed Brick— $8\frac{1}{2} \times 4\frac{1}{2} \times 2\frac{1}{2}$.
Common Brick— $8\frac{1}{2} \times 4\frac{1}{2} \times 2\frac{1}{2}$.

HORIZONTAL BRICKSCALE
OF THE FACE WORK

Giving in length the number of bricks laid in a wall or in piers.
For the use of Architects, Builders and Stonecutters.
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	Pressed Brick.												Common Brick.		
	Red or Blue, $8\frac{1}{2} \times 4\frac{1}{2} \times 2\frac{1}{2}$, 3/16" Mortar Joint.			Red or Brown, $8\frac{1}{2} \times 4\frac{1}{2} \times 2\frac{1}{2}$, 3/16" Mortar Joint.			Triangular or Buff, $8\frac{1}{2} \times 4\frac{1}{2} \times 2\frac{1}{2}$, 3/16" Mortar Joint.			Triangular or Buff, $8\frac{1}{2} \times 4\frac{1}{2} \times 2\frac{1}{2}$, 3/16" Mortar Joint.					
	Feet.	Inches.	Fractions.	Feet.	Inches.	Fractions.	Feet.	Inches.	Fractions.	Feet.	Inches.	Fractions.			
1 Brick + 1 Joint.	8	9-16		8	5-8		8	11-16		8	3-4		9	1-4	
1½ Bricks + 1 Joint.	1	0	11-16	1	0	3-4	1	0	13-16	1	0	7-8	1	1	3-8
2 Bricks + 1 Joint.	1	5	15-16	1	5		1	5	1-2	1	5	1-4	1	6	1-8
2½ Bricks + 1 Joint.	1	9	1-16	1	9	3-8	1	9	3-16	1	9	5-8	1	10	5-8
3 Bricks + 2 Joints.	2	1	1-2	2	1	5-8	2	1	7-8	2	2		2	3	3-8
3½ Bricks + 2 Joints.	2	5	13-16	2	6		2	6	3-16	2	6	3-8	2	7	7-8
4 Bricks + 3 Joints.	2	10	1-16	2	10	1-4	2	10	9-16	2	10	3-4	3	0	5-8
4½ Bricks + 3 Joints.	3	2	3-8	3	2	5-8	3	2	7-8	3	3	1-8	3	5	1-8
5 Bricks + 4 Joints.	3	6	5-8	3	6	7-8	3	7	1-4	3	7	1-2	3	9	7-8
5½ Bricks + 4 Joints.	3	10	13-16	3	11	1-4	3	11	9-16	3	11	7-8	4	2	3-8
6 Bricks + 5 Joints.	4	3	3-16	4	3	1-2	4	3	13-16	4	4	1-4	4	7	1-8
6½ Bricks + 5 Joints.	4	7	1-2	4	7	7-8	4	8	1-4	4	8	5-8	4	11	5-8
7 Bricks + 6 Joints.	4	11	3-4	5	0	1-8	5	0	5-8	5	1		5	4	3-8
7½ Bricks + 7 Joints.	5	4	1-16	5	4	1-2	5	4	13-16	5	5	3-8	5	8	7-8
8 Bricks + 7 Joints.	5	8	5-16	5	8	3-4	5	9	5-16	5	9	3-4	6	1	5-8
8½ Bricks + 8 Joints.	6	0	5-8	6	1	1-8	6	1	5-8	6	2	1-8	6	6	1-4
9 Bricks + 8 Joints.	6	4	7-8	6	5	3-8	6	6	6	6	6	1-2	6	10	7-8
9½ Bricks + 9 Joints.	6	9	3-16	6	9	3-4	6	10	5-16	6	10	7-8	7	2	3-8
10 Bricks + 9 Joints.	7	1	7-16	7	2	1-16	7	3	1-16	7	3	1-4	7	7	1-8
	Pressed Brick.												Common Brick.		

EXPLANATION.—To ascertain the measurement of a horizontal length of a brick wall or pier on the bed (including mortar joints), select a column according to the quality of work desired.

It is a quick determination of bricks, feet, inches and fractions, without any tedious figuring.

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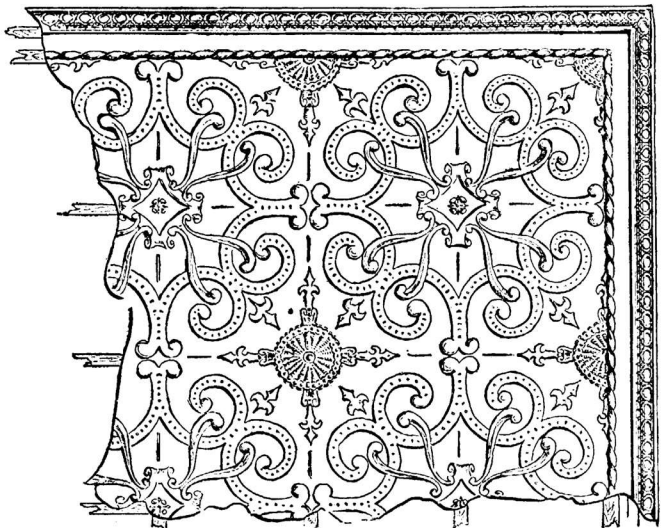
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SAMPLE DESIGN—PLATE NO. 217.

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