



20 Clay Brick Way

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SPECIFICATIONS

Brick Measurement Chart

| Sizes | Metric | Imperial | Approximate Weight | Pc/Pallet | Coverage |
|---------|---------------|---------------------------|--------------------|-----------|--------------|
| Modular | 57x90x190mm | 2 ¼" x 3 1/2" x 7 5/8" | 4lbs | 500 | 7 pcs/sqft |
| Saxon | 90x90x190mm | 3 ½" x 3 ½" x 7 5/8" | 6lbs | 305 | 4.9 pcs/sqft |
| Max 57 | 57x90x255mm | 2 ¼" x 3 ½" x 10 1/8" | 5lbs | 400 | 5.2 pcs/sqft |
| Ontario | 60x102x213mm | 2 3/8" x 4" x 8 3/8" | 5lbs | 395 | 6 pcs/sqft |
| CSR | 70x90x230 | 2 3/4" x 3 1/2" x 9 1/16" | 6lbs | 380 | 4.9 pcs/sqft |
| MAX | 79x90x290 | 3 1/8" x 3 1/2" x 10 1/8" | 7lbs | 276 | 3.9 pcs/sqft |
| Slender | 12.7x90x190mm | 1/2" x 3 1/2" x 7 5/8" | 28lbs/box | 34pcs/box | 7 pcs/ sqft |

Note: Not all bricks are available in all sizes as indicated. Please contact your Shaw Brick Sales Representative or email salesinfo@shawbrick.ca for minimum special order quantities and production lead times.

Clay Brick Product Specifications

| CSA STANDARD VS. SHAW – TYPICAL TEST REPORT | | | | |
|--|---------------------------------|----------------------------|---------------------------|------------------------|
| Property | CSA Standard A82-06 | SHAW BRICK | | |
| | | Red | Brown | Buff |
| Minimum Compressive Strength Gross Area MPa (P.S.I.) | 20.68 (3,000) | 80 – 100 (11,000 – 14,000) | 70 – 90 (10,000 – 13,000) | 65-85 (9,500 – 12,000) |
| Maximum Water Absorption 24 hr. % | 8.0 | 1 – 3 | 2 – 4 | 6 – 8 |
| Maximum Saturation Coefficient | 0.78 | 0.65 – 0.78 | 0.50 – 0.70 | 0.70 – 0.78 |
| Maximum Initial Rate of Absorption | 30g/min/ 20,000mm ² | 1 – 5 | 5 – 20 | 10 – 20 |
| Freeze Thaw % After 50 Cycles | Less than 0.5% loss in dry mass | Meets Requirements | | |