

QUALITY STONE

SPEC DATA SHEET

SECTION A - General Product Information

Product Name: Quality Stone

SUPPLIERS:

CANADA

InStone Products

www.instoneproducts.ca

US

Border Products

www.borderproducts.net

Product Description:

Every piece of Quality Stone's product line has been precisely cast off of real stone. All stones used are carefully chosen for their rich texture, shape, and size. Then colors are chosen and added into the process to provide the realistic and rich details of real stone. This technology is combined into an interlocking panel system, making it quick and easy to install. The high density polyurethane used to create our panels, allows for a very lightweight veneer stone panel with the look and feel of real stone. All products have been designed for a wide array of climates and applications. Quality Stone can be applied at any temperature, and can be applied over masonry, wood, metal, and just about any other surface. Whether it is a residential, commercial, or industrial application, our products have been engineered so that no additional structural or foundation support is required.

Quality Stone products are made of 98% closed-cell structural polyurethane and a titanium oxide finish which is highly UV resistant. All products should not be installed at or slightly below grade. This has less to do with the product as it does not wick moisture; but more to do with eliminating a direct pathway for insect infiltration and frost heave from saturated soil. We have no testing data to support use in an underwater environment.

Limitations:

Quality Stone products do not add to the structural load bearing capacity of the substrate to which it is being applied. All products have been designed for wall installation only, and should not be applied anywhere that they will be walked or sat on. Care should also be taken when installing in an area where a lawn trimmer or a snow blower will be coming in contact with the product.

SECTION B – Product Specifications

DIMENSIONS AND WEIGHT

| Product | Dimensions | | | Weight (lbs) | Box | | Pallet | |
|-----------------------------|----------------|----------------|-------------------|-----------------|---------------|--------------|--------------|-----------|
| | Length (in) | Height (in) | Thickn ess(in) | | Items/ box | Total lbs | Boxes/pallet | Total lbs |
| STACKED STONE | | | | | | | | |
| Panels | 48 | 6 1/8 | 1.5 | 2.3 | 16 | 42 | 24 | 1032 |
| Corner Panel | 24.5 / 2 | 6 1/8 | 1.5 | 1.4 | 16 | 26 | | |
| LEDGE STONE | | | | | | | | |
| Panels | 48 | 6 | 2 | 2.6 | 12 | 36 | 24 | 912 |
| Corner Panel | 24.5 / 2 | 6 | 2 | 1.4 | 12 | 22 | | |
| RIDGE STONE | | | | | | | | |
| Panels | 48 | 11¼ | 1.75 | 4.5 | 14 | 68 | 14 | 1008 |
| Corner Panel | 22.5 / 2 | 11¼ | 1.75 | 2.4 | 14 | 38 | | |
| EUROPA STONE | | | | | | | | |
| Panels | 48 | 11¼ | 1.75 | 4.5 | 12 | 68 | 14 | 1064 |
| Corner Panel | 24.5 / 2 | 11¼ | 1.75 | 2.5 | 14 | 38 | 24 | 864 |
| CASTLE STONE | | | | | | | | |
| Panels | 48 | 12 | 1.5 | 4.5 | 14 | 68 | 14 | 994 |
| Corner Panel | 24.5 / 2 | 12 | 1.5 | 2.5 | 14 | 38 | 14 | 952 |
| TILE STONE | | | | | | | | |
| Panels | 48 | 12 | 1.5 | 4.5 | 14 | 68 | 12 | 816 |
| GARAGE PANEL | 24(ID) | 36 | 1.5 | 10.1 | 4 | 40 | 18 | 720 |
| 8" PILLAR PANEL | 8(ID) | 48 | 1.5 | 4.33 | 12 | 52 | 16 | 832 |
| 11" PILLAR PANEL | 11(ID) | 48 | 1.5 | 5.5 | 12 | 66 | 12 | 792 |
| 24" PILLAR PANEL | 24(ID) | 48 | 1.5 | 12.5 | 10 | 125 | 6 | 750 |
| 8" PILLAR CAP | 13.5 | 3 | - | 2.5 | - | - | - | - |
| 11" PILLAR CAP | 17.625 | 4 | - | 5 | - | - | - | - |
| 24" PILLAR CAP | 30 | 6 | - | 12 | 2 | 24 | - | - |
| ELECTRICAL TRIM | 6.25 | 8.25 | 1.75 | 0.5 | 40 | - | - | - |
| FIXTURE TRIM | 8 | 9.75 | 1.75 | 1 | 24 | - | - | - |
| LEDGE TRIM | 48 | 3.5 | 1-3 taper | 1.9 | 20 | 44 | 22 | 968 |
| EDGE TRIM | 48 | 2.5 | 2 | .9 | 18 | 23 | 44 | 1012 |
| STARTER STRIP | 48 | 0.5 | 0.5 | .32 | 100 | 32 | - | - |
| STONE FINISH (caulk) | 10.3 oz | - | - | 1.1 | 12 | 13 | - | - |
| TOUCH UP KIT (box) | 5.5 | 2 | 5.5 | - | 4 | 1 | - | - |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

COVERAGE

| Product | Approx. sq.ft / PIECE | Approx. sq.ft / BOX | Approx. sq.ft / PALLET |
|----------------------|-----------------------|--------------------------|------------------------|
| Stacked Stone | 2 | 32 | 768 sq.ft (24 boxes) |
| Ledge Stone | 2 | 24 | 576 sq.ft (24 boxes) |
| Ridge Stone | 4 | 56 | 784 sq.ft (14 boxes) |
| Europa Stone | 4 | 56 | 784 sq.ft (14 boxes) |
| Castle Stone | 4 | 56 | 784 sq.ft (14 boxes) |
| Tile Stone | 4 | 56 | 784 sq.ft (14 boxes) |
| Ledge Trim | 46" long (1.17 sq.ft) | 80 linear feet | 1760 linear feet |
| Edge Trim | 46" long (0.67 sq.ft) | 72 linear feet | 3168 linear feet |
| STONE FINISH | - | Approx. 100 sq.ft / tube | |
| PAINT | - | Approx. 300 sq.ft / box | |

STANDARD BOX and PALLET

Stacked Stone: Panels (42 lbs.). Corner Panels (26lbs.)

Ledge Stone: Panels (36 lbs.), Corner Panels (22 lbs.)

Box Dimension = 50" x 24" x 8"

Pallet Dimension = 50" x 48" x 97"

Pallet = 24 boxes

Ridge Stone: Panels (68 lbs.). Corner Panels (38 lbs.)

Europa Stone: Panels (68 lbs.). Corner Panels (38 lbs.)

Castle Stone: Panels (68 lbs.). Corner Panels (38 lbs.)

Tile Stone (68 lbs.)

Box Dimension = 49" x 24" x 13.5"

Pallet Dimension = 50" x 48" x 100"

Pallet = 14 boxes

Garage Panels (40 lbs.)

Box Dimension = 8" x 37" x 29"

Pallet Dimension = 50" x 48" x 92"

Pallet = 18 boxes

8" Pillar Panels (52 lbs.)

Box Dimension = 49" x 21.5" x 11.8"

Pallet Dimension = 50" x 48" x 98"

Pallet = 16 boxes

11" Pillar Panels (66 lbs.)

Box Dimension = 49" x 23" x 14.8"

Pallet Dimension = 50" x 48" x 92"

Pallet = 12 boxes

24" Pillar Panels (125 lbs.)

Box Dimension = 49" x 19" x 29.5"

Pallet Dimension = 50" x 48" x 85"

Pallet = 6 boxes

Edge Trim (23 lbs.)

Box Dimension = 50" x 11.7" x 8"

Pallet Dimension = 50" x 48" x 97"

Pallet = 48 boxes

Ledge Trim (44 lbs.)

Box Dimension = 50" x 24" x 8"

Pallet Dimension = 50" x 48" x 97"

Pallet = 24 boxes

Starter Strips (32 lbs.)

Box Dimension = 49" x 6" x 5.7"

Stone Finish (13 lbs.)

Box Dimensions = 12" x 8" x 6"

Paint Kits (Touch Up) (1 lb.)

Box Dimensions = 2" x 5.5" x 5.5"

PRODUCT COLORS (standard)

| | Dark Brown | Light Brown | Grey | Grey Brown | Black | White |
|---------------------------|------------|-------------|------|------------|-------|-------|
| Stacked Stone | √ | √ | √ | √ | √ | |
| Ledge Stone | √ | √ | √ | √ | √ | |
| Ridge Stone | √ | √ | √ | √ | √ | |
| Europa Stone | √ | √ | √ | √ | √ | |
| Castle Stone | √ | √ | √ | √ | | |
| | | | | | | |
| Pillar Panels/Caps | √ | √ | √ | √ | √ | |
| | | | | | | |
| Garage Panels | √ | √ | √ | √ | √ | |
| | | | | | | |
| Electrical Trim | √ | √ | √ | | √ | |
| Fixture Trim | √ | √ | √ | | √ | |
| Ledge Trim | √ | √ | √ | | √ | |
| Edge Trim | √ | √ | √ | | √ | |
| Starter Strip | | | | | | √ |

Finishing Products

The following finishing products are all recommended with the Quality Stone product line. See installation instructions for details on how and when to use.

- Titebond Premium Polyurethane Construction Adhesive – if adhesive is required
- Touch-up Paint Kits – available in all colors
- Starter Strips – 4' lengths
- Stone Finish – Light Brown, Medium Grey, Dark Grey/Dark Brown, Burnt Brown, Black

SECTION C – Technical Data

STANDARD (EXTERIOR) PRODUCT

| UL 723 | CFS | FSI | CDS | SDI |
|--------|-------|-----|-------|----------|
| | 766.6 | 765 | 602.6 | Over 500 |

ASTM D1929

Self-ignition temperature 540 deg. C (1004 deg. F)

| | |
|------------------|---------------------------------------|
| Freeze/Thaw | Showed no visual sign of degradation. |
| ASTM G26 | Showed no visual sign of degradation. |
| Water resistance | Showed no visual sign of degradation |
| ASTM C518 | R 3.6 or greater |

***CLASS B PRODUCT, E84 material (THIS IS A SPECIAL ORDER PRODUCT. Not for Exterior use)**

| | | |
|--------------------------------|-----------------|---------------------|
| Bodycote Report No. 08-002-972 | Flame Spread 59 | Smoke Developed 289 |
|--------------------------------|-----------------|---------------------|

CAN/ULC-S102

** Check local building codes to see if a Class B (or better) material is required. Must be requested at time of order.*

SECTION D – Installation

Installation Instructions are available at www.qualitystoneproducts.com

SECTION E – Warranty

Warranty information is available at www.qualitystoneproducts.com