

# QUALITY STONE

## SPEC DATA SHEET

### SECTION A - General Product Information

**Product Name:** Quality Stone

**Distributor:**

InStone Distribution  
18224 102 Ave  
Edmonton, AB  
T5S 1S7

**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
<b>STACKED STONE</b>								
Panels	48	6	1.5	2.2	16	36	24	864
Corner Panel	40 / 2	6	1.5	2.1	16	34	24	816
<b>LEDGE STONE</b>								
Panels	48	6	1.5	2.6	12	32	24	768
Corner Panel	40 / 2	6	1.5	2.5	12	30	24	720
<b>CASTLE STONE</b>								
Panels	48	12	1.5	4.5	14	65	14	910
Corner Panel	40 / 2	12	1.5	4.4	14	62	14	868
<b>TILE STONE</b>								
Panels	48	12	1.5	4.5	14	63	12	756
Corner Panel	-	-	-	-	-	-	-	-
<b>GARAGE PANEL</b>	24(ID)	36	1.5	10.1	10	101	6	606
<b>8" PILLAR PANEL</b>	8(ID)	48	1.5	4	12	50	16	800
<b>11" PILLAR PANEL</b>	11(ID)	48	1.5	4	12	50	12	600
<b>FIREPLACE KIT (3 pc)</b>	48	12	1.5	5.5	3	18	49	882
<b>ELECTRICAL TRIM</b>	6.25	8.25	1.75	0.5	-	-	-	-
<b>FIXTURE TRIM</b>	8	9.75	1.75	1	-	-	-	-
<b>LEDGE TRIM</b>	48	3.5	1-3 taper	1.9	20	40	22	880
<b>EDGE TRIM</b>	48	2.5	2	.9	18	17	44	748
<b>STARTER STRIP</b>	48	0.5	0.5	.32	100	32	-	-
<b>STONE FINISH (caulk)</b>	10.3 oz	-	-	1.1	12	13	-	-
<b>TOUCH UP KIT (box)</b>	5.5	2	5.5	-	4	1	-	-

### COVERAGE

Product	Approx. sq.ft / PIECE	Approx. sq.ft / BOX	Approx. sq.ft / PALLET
<b>Stacked Stone</b>			
Panels	2	32	768 sq.ft (24 boxes)
<b>Ledge Stone</b>			
Panels	2	24	576 sq.ft (24 boxes)
<b>Castle Stone</b>			
Panels	4	56	784 sq.ft (14 boxes)
<b>Tile Stone</b>			
Panels	4	56	784 sq.ft (14 boxes)
<b>Pillar Panels</b>	4	-	-
<b>Garage Panels</b>	3	-	-
<b>Fireplace Kit</b>	4	12	-
	<b>Piece (Linear Ft)</b>	<b>Box (Linear Ft)</b>	<b>Pallet (Linear Ft)</b>
<b>Ledge Trim</b>	4 (1.17 sq.ft)	80	1760
<b>Edge Trim</b>	4 (0.67 sq.ft)	72	3168

## STANDARD BOX and PALLET

### Stacked Stone, Ledge Stone, Ledge Trim

Box Dimension = 50" x 23 ½" x 7 ¼"

Pallet Dimension = 49" x 47 ½" x 97"

Pallet = 24 boxes

### Edge Trim

Box Dimension = 50" x 11 ½" x 7 ¼"

Pallet Dimension = 49" x 47 ½" x 97"

Pallet = 48 boxes

### Castle Stone and Tile Stone

Box Dimension = 49" x 23" x 13 1/4"

Pallet Dimension = 49" x 47 ½" x 100"

Pallet = 14 boxes

### Quick Build Garage Panels

Box Dimension = 50" x 18" x 28"

Pallet Dimension = 49" x 47 ½" x 85"

Pallet = 6 boxes

### Quick Build 8" Pillar Panels

Box Dimension = 49" x 21" x 11 ¼"

Pallet Dimension = 49" x 47 ½" x 98"

Pallet = 16 boxes

### Quick Build 11" Pillar Panels

Box Dimension = 49" x 22" x 14"

Pallet Dimension = 49" x 47 ½" x 92"

Pallet = 12 boxes

### Quick Build Fireplace Kit

Box Dimension = 50" x 6" x 13"

Pallet Dimension = 49" x 47 ½" x 89"

Pallet = 49 boxes

### Starter Strips

Box Dimension = 49" x 6" x 5 ½"

### Stone Finish

Box Dimensions = 11 ½" x 8" x 6"

### Paint Kits (Touch Up)

Box Dimensions = 2" x 5 ½" x 5 ½"

## PRODUCT COLORS (standard)

	Dark Brown	Light Brown	Grey	Grey Brown	Black	White
<b>Stacked Stone</b>	√	√	√	√	√	
<b>Ledge Stone</b>	√	√	√	√	√	
<b>Castle Stone</b>	√	√	√	√		
<b>Pillar Panels</b>	√	√	√	√	√	
Stacked/Ledge						
<b>Garage Panels</b>	√	√	√	√	√	
Stacked/Ledge						
<b>Fireplace Kits</b>	√	√	√	√	√	
Stacked Stone						
<b>Electrical Trim</b>	√	√	√		√	
<b>Fixture Trim</b>	√	√	√		√	
<b>Ledge Trim</b>	√	√	√		√	
<b>Edge Trim</b>	√	√	√		√	
<b>Starter Strip</b>						√

## 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 Heavy Duty Construction Adhesive – recommended if adhesive is required
- Touch-up Paint Kits – available in all colors
- Mounting Brackets – to be use for Ledge, Edge, Electrical, and Fixture Trims.  
Recommend 3-4 per piece
- Starter Strips – 4' lengths
- Quality Stone - Stone Finish (caulking) – available in Light Brown, Medium Grey, Dark Grey/Dark Brown, Burnt Brown, Black

## SECTION C – Technical Data

### STANDARD (EXTERIOR) PRODUCT *(not tested for interior)*

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

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### OTHER AVAILABLE PRODUCTS

#### CLASS B PRODUCT, E84 material *(not tested for exterior)*

Bodycote Report No. 08-002-972	Flame Spread 59	Smoke Developed 289
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CAN/ULC-S102

*(Not recommended for Exterior use. Must check local building codes for all interior applications)*

#### CLASS A material *(used in Quick Build Fireplace Kits only)*

Flame Spread	20
Smoke Developed	350-450

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Finished high-density foamed plastic, in various widths, with average maximum 2-in thickness, formed from Isocyanate Component HDA-M700-32 and Resin Component EB-HDB-625-I, HDB-625-I, HDB-540-I, EB-HDB-625-I-139, HDB-625-I-139 or EB HDB-900-I at nominal weight of 3.5 lb/lineal foot.

**(Not recommended for wood-burning fireplaces. Must check fireplace manufacturer's product manual, as well as local building codes for all applications. Heat-shield, non-combustible material, and/or other clearances are recommended with all Fireplace Kits.)**

## SECTION D – Installation

Installation Instructions are available at [www.qualitystoneproducts.com](http://www.qualitystoneproducts.com)

## SECTION E – Warranty

Warranty information is available at [www.qualitystoneproducts.com](http://www.qualitystoneproducts.com)