

QUALITY STONE

SPEC DATA SHEET

SECTION A - General Product Information

Product Name: Quality Stone

Distributor:

InStone Distribution
18824 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, incorporating fire retardants, 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	Box		Pallet	
	Length (in)	Height (in)	Thickness (in)	(lbs)	Items/box	Total lbs	Boxes/pallet	Total lbs
STACKED STONE								
Panels	48	6	1.5	2.8	14	39	22	858
Corner Panel	40 / 2	6	1.5	2.6	14	37	22	814
LEDGE STONE								
Panels	48	6	1.5	2.75	12	33	22	726
Corner Panel	40 / 2	6	1.5	2.6	12	31	22	682
CASTLE STONE								
Panels	48	12	1.5	5.7	12	68	12	816
Corner Panel	40 / 2	12	1.5	5	12	60	12	720
TILE STONE								
Panels	48	12	1.5	5	14	70	12	840
Corner Panel	-	-	-	-	-	-	-	-
GARAGE PANEL	24(ID)	36	1.5	10.1	10	101	6	606
PILLAR PANEL	8(ID)	48	1.5	4.9	12	59	12	708
FIREPLACE KIT (3 pc)	48	12	1.5	5.5	3	17.5	49	858
LEDGE TRIM	48	3.5	1-3 taper	2.2	19	41	22	1298
EDGE TRIM	48	2.5	2	1.7	28	47	22	1034
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			
Panels	2	28	616 sq.ft (22 boxes)
Ledge Stone			
Panels	2	24	528 sq.ft (22 boxes)
Castle Stone			
Panels	4	48	576 sq.ft (12 boxes)
Tile Stone			
Panels	4	56	672 sq.ft (12 boxes)
Pillar Panels	4	-	-
Garage Panels	3	-	-
Fireplace Kit	4	12	-
	Piece (Linear Ft)	Box (Linear Ft)	Pallet (Linear Ft)
Ledge Trim	4 (1.17 sq.ft)	76	1672
Edge Trim	4 (0.83 sq.ft)	112	2464

STANDARD BOX and PALLET

Stacked Stone, Ledge Stone, Edge Trim, Ledge Trim

Box Dimension = 50" x 23" x 7 1/4"

Pallet Dimension = 49" x 47 1/2" x 89"

Pallet = 22 boxes

Castle Stone and Tile Stone

Box Dimension = 49" x 22" x 13 1/4"

Pallet Dimension = 49" x 47 1/2" x 85"

Pallet = 12 boxes

Quick Build Garage Panels

Box Dimension = 50" x 18" x 28"

Pallet Dimension = 49" x 47 1/2" x 85"

Pallet = 12 boxes

Quick Build Pillar Panels

Box Dimension = 49" x 22" x 13 1/4"

Pallet Dimension = 49" x 47 1/2" x 89"

Pallet = 22 boxes

Quick Build Fireplace Kit

Box Dimension = 50" x 6" x 13"

Pallet Dimension = 49" x 47 1/2" x 89"

Pallet = 49 boxes

Starter Strips

Box Dimension = 49" x 6" x 5 1/2"

Stone Finish

Box Dimensions = 11 1/2" x 8" x 6"

Paint Kits (Touch Up)

Box Dimensions = 2" x 5 1/2" x 5 1/2"

PRODUCT COLORS (standard)

Product	Dark Brown	Light Brown	Grey	Grey Brown	Black	White
Stacked Stone	√	√	√	√	√	
Ledge Stone	√	√	√	√	√	
Castle Stone	√	√	√	√		
Pillar Panels	√	√	√	√	√	
Stacked/Ledge						
Garage Panels	√	√	√	√	√	
Stacked/Ledge						
Fireplace Kits	√	√	√	√	√	
Stacked Stone						
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 Heavy Duty Construction Adhesive – recommended if adhesive is required
- Titebond Weathermaster Sealer– recommended to create any moisture seals
- Touch-up Paint Kits – available in all colors
- Mounting Brackets – to be use for Ledge and Edge Trims. Recommend 3-4 per piece
- Starter Strips – 4' lengths
- Quality Stone Finish (textured caulking) – available in Sand, Medium Grey, Brown Grey, Dark Grey, Burnt Brown, Medium Brown, Black

SECTION C – Technical Data

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

Standard Product (Exterior Only) - Fire testing

UL 723	CFS	FSI	CDS	SDI
	766.6	765	602.6	Over 500

ASTM D1929

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

Class B, E84 material (Interior Only) - Fire testing

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) - Fire testing

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 manual, as well as local building codes for all applications. Heat-shield, non-combustible material, or other clearances may be needed along with Fireplace Kit.)

SECTION D – Installation and maintenance

Installation Instructions are available at www.qualitystoneproducts.com

SECTION E – Warranty

Warranty information is available at www.qualitystoneproducts.com