

# QUALITY STONE

EASY-INSTALL PANELS BY INSTONE

## PRODUCT DATA SHEET

### Product Description

Every piece of Quality Stone panelling is precisely cast from real stones, that are carefully chosen for their rich texture, shape, and size. Once the stones have been chosen, the colours are selected and added into the process to provide the realistic details of stone.

This technology is combined into an interlocking panel system, making the paneling quick and easy to install. The Quality Stone panel uses 98% closed-cell structural, high-density polyurethane to create a very lightweight panel with ClimateShield coatings. This allows each of the panels to be highly UV resistant while still maintaining the look and feel of real stone.

Quality Stone can be applied at any temperature and on multiple surfaces including masonry, wood, metal and many more. Whether it is a residential, commercial, or industrial application, our products have been engineered to eliminate the requirement of any additional structural or foundational support.

It is highly recommended that our products not be installed at or slightly below grade. This has less to do with the product—which does not wick moisture—and 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 underwater.

### Materials

HIGH-DENSITY POLYURETHANE WITH A PAINT FINISH  
Can be ordered with Class A fire-rated poly for interior use.

#### EXTERIOR QUALITY STONE (standard)

FLAMESPREAD: 765 | SMOKE DEVELOPED: 500+

#### INTERIOR QUALITY STONE (special order)

FLAMESPREAD: 20 | SMOKE DEVELOPED: 300

### Limitations

Quality Stone products do not add to the structural load bearing capacity of the substrate to which it is being applied. All of our products have been designed for wall installation only, and should not be applied in places where they could be walked or sat on. Special care is also recommended when installing in a space where a lawn trimmer or a snow blower can come in contact with the product.

### Applications

**Exterior only:** Outdoor facades, walls, features, BBQs, sheds, chimneys, and other non-load bearing surfaces

**Interior Poly:** Indoor facades, walls, ceilings, features and other non-load bearing surfaces

### Advantages



ClimateShield



Hand-Crafted



Lightweight



Install Friendly



Made in North America



Super Durable



Energy Saving



Most Realistic

### Collections



STACKED STONE



LEDGE STONE



RIDGE STONE



MODERN BRICK



STUCCO

# QUALITY STONE

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## PRODUCT DATA SHEET

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### PANEL



Stacked Stone Dark Brown Shown

### CORNER PANEL LEFT



### CORNER PANEL RIGHT



### TRIMS



Ledge Trim



Edge Trim



Top Trim



Side Trim



Starter Strip

### ACCESSORIES



Paint Kit



Stagger Stencil



Stone Finish Caulking

### CORBELS



9x12", 15x18", 18x24"

Interior/Exterior  
Primed and  
ready for paint  
or stain.

### PILLAR PANEL



8", 11", 24"

### POST COVER



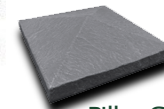
6"

Available in  
all colours of  
Stacked Stone,  
Ridge Stone  
& Ledge Stone.

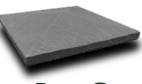
Sold per piece.

Available in  
all colours of  
Stacked  
Stone.

2pcs/set



Pillar Cap



Post Cap



Electrical Trim



Fixture Trim

# QUALITY STONE

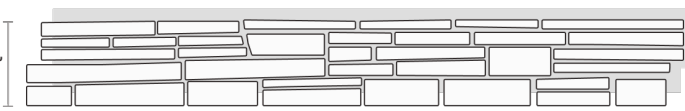
EASY-INSTALL PANELS BY INSTONE

## PRODUCT DATA SHEET

### STACKED STONE

47-1/16"

6 1/4"



Black Blend



Dark Brown



Limestone



Rustic Tan



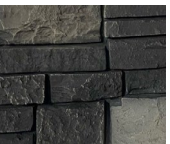
Light Brown



Grey Blend



Grey Brown

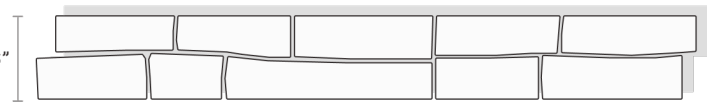


Midnight Shadow

### LEDGE STONE

46-3/4"

6"



Dark Brown



Black Blend



Grey Blend



Limestone



Light Brown

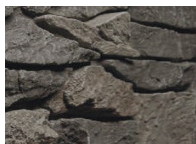
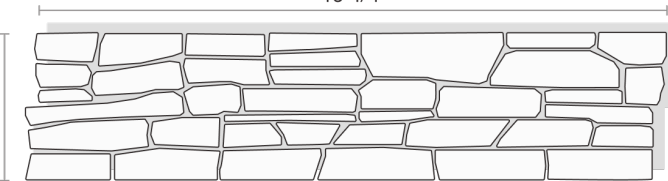


Grey Brown

### RIDGE STONE

46-1/4"

11"



Dark Brown



Black Blend



Limestone



Grey Brown



Light Brown

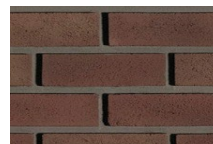
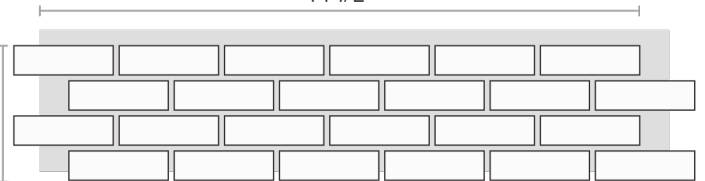


Grey Blend

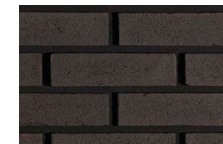
### MODERN BRICK

44 1/2"

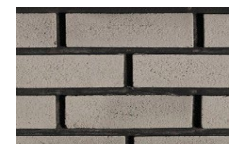
11"



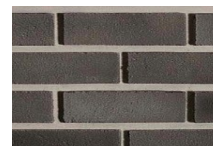
Terra Cotta



Pencil Lead



Tuxedo



Shades of Grey



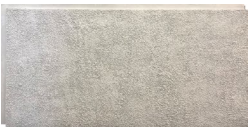
Old School Yellow



Simply White

\*All profiles available in Simply White for interior use

### STUCCO



STUCCO COME IN 24X48" AND 48X48" PANELS AND PRIMED & READY FOR PAINT. PRE-PAINTED AVAILABLE FOR LARGE ORDERS BY SPECIAL REQUEST

# QUALITY STONE

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### Product Dimensions

PRODUCT	LENGTH	HEIGHT	THICKNESS	COVERAGE	WEIGHT
<b>Stacked Stone Panel</b>	47-1/16"	6-1/4"	~1½"	~2.0 sq. ft.	2.25 lbs
Stacked Stone Corner Panel	24½" / 2"	6-1/4"	~1½"	~1.0 sq. ft.	1.3 lbs
<b>Ledge Stone Panel</b>	46-3/4"	6"	~1½"	~2.0 sq. ft.	2.5 lbs
Ledge Stone Corner Panel	24½" / 2"	6"	~1½"	~1.0 sq. ft.	1.5 lbs
<b>Ridge Stone Panel</b>	46¼"	11¼"	~1½"	~3.64 sq. ft.	3.0 lbs
Ridge Stone Corner Panel	24½" / 2"	11¼"	~1½"	~2.0 sq. ft.	2.0 lbs
<b>Modern Brick Panels – 11"</b>	44½"	11½"	~1¼"	~3.5 sq. ft.	2.7 lbs
Modern Brick Corner Panel	23½" / 1-3/4"	11½"	~1¼"	~1.9 sq. ft.	1.6 lbs
<b>Modern Brick Panel – 33"</b>	44½"	33"	~3/4"	~10.0 sq. ft.	7.5 lbs
<b>24 x 48" Stucco Panel</b>	48"	24"	~1"	8.0 sq. ft.	6.0 lbs
6 x 6 x 24" Stucco Corner	6⅞" / 6⅞"	24"	~1⅜"	2.0 sq. ft.	1.6 lbs
<b>48 x 48" Stucco Panel</b>	48"	48"	~1"	16.0 sq. ft.	12 lbs
6 x 6 x 48" Stucco Corner	6⅞" / 6⅞"	48"	~1⅜"	3.44 sq. ft.	3.2 lbs
Stucco Trim	48"	11"	~3½"	-	1.8 lbs
<b>6" Post Cover (2pc set)</b>	6"(ID) / 8"(OD)	44"	~1½"	-	7.35 lbs
<b>8" Pillar Panel</b>	8"(ID) / 10½"(OD)	48"	~1½"	-	4.0 lbs
<b>11" Pillar Panel</b>	11"(ID) / 14½"(OD)	48"	~1½"	-	5.5 lbs
<b>24" Pillar Panel</b>	24"(ID) / 26½"(OD)	48"	~1½"	-	10.5 lbs
<b>6" / 8" / 11" / 24" Post Cap</b>	10 / 13½ / 17⅝ / 30"	2 / 3 / 4 / 6"	-	-	.7/1.7/5/12.5lbs
<b>9 x 12" Corbel</b>	9"	12"	3½"	-	1.0 lbs
<b>15 x 18" Corbel</b>	15"	18"	3½"	-	2.7 bs
<b>18 x 24" Corbel</b>	18"	24"	3½"	-	4.5 lbs
<b>Ledge Trim</b>	47"	3½"	~3"	-	1.7 lbs
<b>Edge Trim</b>	47"	2"	~1½"	-	0.9 lbs
<b>Electrical Trim</b>	6 ¼"	8¼"	~1¾"	-	0.6 lbs
<b>Fixture Trim</b>	8"	9¾"	~1¾"	-	0.6 lbs
<b>Top Trim</b>	24"	2"	~2"	80 lin. ft.	0.6 lbs
<b>5/8" Trim</b>	48"	⅝"	⅝"	-	0.4 lbs
<b>1" Trim</b>	48"	1"	1"	-	0.4 lbs
<b>1½" Trim</b>	48"	1½"	1½"	-	0.4 lbs
<b>Starter Strip</b>	48"	½"	½"	-	0.3 lbs
<b>Stone Finish (caulk)</b>	10.3 oz.	-	-	~100 sqft	1.3 lbs
<b>Touch-up Paint Kit (box)</b>	6"	2"	6"	~300 sqft	1.0 lb

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### Box Dimensions

PRODUCT	PCS PER BOX	BOX LENGTH	BOX WIDTH	BOX HEIGHT	BOX WEIGHT
<b>Stacked Stone Panel</b>	16	50"	24"	8"	34 lbs.
Stacked Stone Corner Panel	16	50"	24"	8"	24 lbs.
<b>Ledge Stone Panel</b>	12	50"	24"	8"	30 lbs.
Ledge Stone Corner Panel	12	50"	24"	8"	23 lbs.
<b>Ridge Stone Panel</b>	20	49"	24"	14"	68 lbs.
Ridge Stone Corner Panel	16	49"	24"	14"	38 lbs.
<b>Modern Brick Panel - 11"</b>	20	49"	24"	14"	60 lbs.
Modern Brick Corner Panel	18	49"	24"	14"	34 lbs.
<b>Modern Brick Panel - 33"</b>	22	50"	33"	18"	165 lbs.
<b>24 x 48" Stucco Panel</b>	2	51"	27"	3"	15 lbs.
6 x 6 x 24" Stucco Corner	16	50"	26"	3"	30 lbs.
<b>48 x 48" Stucco Panel</b>	5	52"	52"	6"	70 lbs.
6 x 6 x 48" Stucco Corner	16	49"	13½"	24"	54 lbs.
Stucco Trim	16	50"	12"	8"	21 lbs.
<b>6" Post Cover (2pc set)</b>	3 sets (6pc)	49"	21"	12"	36 lbs.
<b>8" Pillar Panel</b>	12	49"	21"	12"	52 lbs.
<b>11" Pillar Panel</b>	12	49"	24"	15"	71 lbs.
<b>24" Pillar Panel</b>	10	49"	30"	19"	110 lbs.
<b>6", 8", 11", 24" Post Cap</b>	-	-	-	-	-
<b>9 x 12" Corbel</b>	18	49"	23½"	14"	23 lbs.
<b>15 x 18" Corbel</b>	18	49"	23½"	14"	54 lbs.
<b>18 x 24" Corbel</b>	12	49"	23"	13"	60 lbs.
<b>Ledge Trim</b>	20	50"	8"	24"	42 lbs.
<b>Edge Trim</b>	20	50"	8"	24"	22 lbs.
<b>Top Trim</b>	40	50"	12"	8"	20 lbs.
<b>Starter Strip</b>	100	49"	6"	6"	32 lbs.
<b>Stone Finish (caulk)</b>	12	12"	8"	6"	13 lbs.

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### Pallet Dimensions

PRODUCT	BOXES/PALLET	PALLET LENGTH	PALLET WIDTH	PALLET HEIGHT	PALLET WEIGHT
<b>Stacked Stone Panels</b>	24	51"	48"	97"	1050 lbs.
Stacked Stone Corner Panels	24	51"	48"	97"	650 lbs.
<b>Ledge Stone Panels</b>	24	51"	48"	97"	910 lbs.
Ledge Stone Corner Panels	24	51"	48"	97"	570 lbs.
<b>Ridge Stone Panels</b>	12	51"	48"	100"	870 lbs.
Ridge Stone Corner Panels	12	51"	48"	100"	500 lbs.
<b>Modern Brick Panels - 11</b>	12	51"	48"	100"	580 lbs.
Modern Brick Corner Panels	12	51"	48"	100"	540 lbs.
<b>Modern Brick Panels - 33</b>	4	51"	48"	75"	710 lbs.
<b>24 x 48" Stucco Panel</b>	50	51"	48"	100"	780 lbs.
<b>48 x 48" Stucco Panel</b>	14	59"	56"	98"	940 lbs.
<b>6" Post Cover (2pc set)</b>	14	51"	48"	98"	750 lbs.
<b>8" Pillar Panels</b>	14	51"	43"	98"	832 lbs.
<b>11" Pillar Panels</b>	12	51"	48"	92"	792 lbs.
<b>24" Pillar Panels</b>	6	51"	43"	85"	750 lbs.
<b>9 x 12" Corbel</b>	14	51"	48"	100"	1000 lbs.
<b>15 x 18" Corbel</b>	14	51"	48"	100"	800 lbs.
<b>18 x 24" Corbel</b>	14	51"	48"	100"	880 lbs.

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### Exterior Quality Stone Properties (standard)

FEATURE	UNIT	VALUE
ASTM E-84 /UL7233	Flame Spread Average: 765	Smoke Density Average: 350 - 450
ASTM D1929	Self-Ignition Temperature	540 deg. C (1004 deg. F)
	Water Resistance	Showed no visual sign of degradation
ASTM G26	Weatherability	Showed no visual sign of degradation
ASTM C518	Thermal Transmission Properties	R3.6 or greater
	Freeze / Thaw	Showed no visual sign of degradation

*\*Check local building codes to see if a Class A (or better) material is required.*

### Interior Quality Stone Properties (special order)

FEATURE	UNIT	VALUE
ASTM E-84/UL 723	Flame Spread Average: 20	Smoke Density Average: 300
ASTM D1622	Molded Core Density	14 pcf
ASTM D1621	Compressive Strength	11 to rise, 310 psi
ASTM D790	Flexural Strength	11 to rise, 700 psi
ASTM D2240	Shore D Hardness	37

### Recommended Finishing Products

The following products are recommended with Quality Stone products. See install instructions for details on how/when to use.

- We recommend a drill and 1.5" DeckScrews
- If adhesive is needed, we recommend Titebond TiteGrab or Gorilla Glue
- Approx. (1) 10.3 oz. tube / 40 sq. ft. (using ¼" bead over ¾ of the length of the board)

Use Stone Finish textured caulking to cover any unwanted screws, gaps, seams, etc.

### Care and Maintenance

Because of the high-grade coating formulation used in our ClimateShield, Quality Stone products are easily cleaned with clean water and a soft-bristle brush. A garden hose or pressure-washer held far enough away to not cause damage can be used. Do not use anything rough, any chemicals, or anything acidic to clean. This could damage the ClimateShield coating and even the polyurethane. Always trial a small area to ensure the procedure is working, and to check for color fastness. If major damage happens, the Stone Finish caulking, Paint Touch-Up Kits can be used.

### Warranty

See Quality Stone Warranty