

# Quick Product Knowledge Overview Canada

Simulated stone products have been available in construction for years. These products, often called "cultured stone", are really nothing more than <u>cement made to look like stone</u>.

GenStone is different. GenStone is made of high-density closed-cell polyurethane. Because it is closed-cell, GenStone can be installed to ground and it will not wick or absorb water. The on-the-wall installed cost is about *half that of stone*.

Some key differences between GenStone and "cement" based products are as follows:

	GenStone	"Cultured Stone" (cement)
Weight:	1 to 1 1/2 lbs/sq ft	12 to 15 lbs/ sq ft
R-value:	3.6 per inch of thickness	No significant value
Installation:	Screws from the box to the wall in minutes with non-corrosive deck screws, cuts easily with skill saw or tablesaw or even hand saw. Canadian building code requires installation over strapping.	Wire mesh, mortar, layout stones, cut with wet saw, mess, mason, multiple days to the wall
<b>Durability:</b>	25 year warranty	
Realistic Look:	Because GenStone is not cement, we can achieve a more rugged, realistic look and it won't chip and break in shipping. GenStone is cast from real stone.	

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## A quick look at the system

### **Basic System**

**Ledger Dimensions** 4" ht x 31/4" width x 4' length



**Trim Dimensions** 3½" ht x 1½" width x 4' length

Corner Piece Dimensions 24" ht x 12" or 6" (offset)



**Panel Dimensions** 12" high x 3½' long





- Cuts easily with skill saw
- Work left to right
- Secure to wall with non-corrosive deck screws, or for cement, use tapcons and adhesive
- See installation guide for details

#### **Additional Accessories**

The corner panel offers a less expensive corner and is the perfect way to cover the face of a building and then terminate around the corner into another siding product, giving you a nice finished stone corner look.

Corner Panel Left Dimensions 12" ht x 38" length, 1" return on left



**Corner Panel Right Dimensions** 12" ht x 38" length, 1" return on right



**Corner Ledger Dimensions** 4" ht x 31/4" width x 15" length each direction





The corner ledger is the best way to continue the ledger around a corner. Install the same way as the ledger.

#### **Pillar Panels**

#### **Pillar Panel Dimensions**

48" ht x 81/4" width (works with 8" squared post)





**GenStone Pillar Panels** will apply over any structural wood post up to 8"x8"(actual size). See installation instructions for details

Peaked Pillar Cap 4" ht x  $13\frac{1}{2}$ " width x  $13\frac{1}{2}$ " length



Flat Pillar Cap 4" ht x 13½" width x 13½" length



The inside corner can be used rather than mitering the panels. Simply put an adhesive suitable for polyurethane on the back side and back corners and position it into the corner. The panels when cut flat will position snugly up against the inside corner. Apply color matched caulk.

**Inside Corner Dimensions** 3" depth x 4½" width x 4' length



Color matched caulk and paint kits are available:

A thin film of caulk should be used on the positive shiplap edges during installation and to cover any screws put into the product face. Caulk would also be used between the GenStone and any windows, doors, outlets or fixtures. Caulk should be applied according to mfg. specifications and depth should be between 1/4 to 1/2 inch.

A paint touch up kit is available and should be used on any cut surface to protect the exposed product from UV damage.

Color matched caulk & paint touch up kits

