NOTES

* For an authentic look, each color option is composed of a variety of darker & lighter tones. Natural ingredients such as granite are present within the recipe to allow for a range in tones, veining and textures from one stone to another.

The dimensional tolerance for Stonedge wet cast retaining wall units is: ± 3⁄32” (5 mm) for height and ± 1⁄2” (13 mm) for length and width. During the installation, the level between adjacent wall units will vary (usually more than for a dry cast wall unit) in order to obtain a more realistic appearance of a natural stone wall.

See page 99 to 119 for more technical information.

Specifications per pallet

<table>
<thead>
<tr>
<th>Specification</th>
<th>Imperial</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cubing</td>
<td>32 ft²</td>
<td>2.97 m²</td>
</tr>
<tr>
<td>Linear coverage per pallet</td>
<td>64 lin. ft</td>
<td>19.51 lin. m</td>
</tr>
<tr>
<td>Approx. Weight</td>
<td>3 042 lbs</td>
<td>1 380 kg</td>
</tr>
<tr>
<td>Number of rows</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Coverage per row</td>
<td>8 ft²</td>
<td>0.74 m²</td>
</tr>
<tr>
<td>Coverage per unit</td>
<td>2 ft²</td>
<td>0.19 m²</td>
</tr>
<tr>
<td>Linear coverage per unit</td>
<td>4 lin. ft</td>
<td>1.22 lin. m</td>
</tr>
</tbody>
</table>

Unit dimensions

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Imperial</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>6</td>
<td>152</td>
</tr>
<tr>
<td>Depth</td>
<td>8</td>
<td>203</td>
</tr>
<tr>
<td>Length</td>
<td>48</td>
<td>1 219</td>
</tr>
</tbody>
</table>

Units/pallet: 16 units

Patterns are for design inspiration only. The installer is responsible to calculate & purchase the correct amount of material.

Visit our website for more patterns.


Installation Guide

Freestanding Walls - Borealis

Borealis

A. Borealis Double-Sided Wall Units
   Secure each row with concrete adhesive
B. Embedment depth, 6" (150 mm) min.
C. 24" (612 mm) max.
D. Geotextile
E. Compacted granular leveling pad, 6" (150 mm) thick min. thickness according to project specific conditions

90° Corner of a Double-Sided Wall

1. Alternate odd and even rows.
2. Stagger joints from one row to the next.
3. Glue all modules at each row with a concrete adhesive.

Double-Sided Wall - End of a Straight Wall

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Double-Sided Wall - End of a Straight Wall
A. YORK COUNTER TOP 24” X 36” X 2 ¼” (CUT ON FIELD AS REQUIRED)
B. BOREALIS WALL UNIT
C. BOREALIS WALL UNIT CUT IN HALF (CUT ON FIELD)
D. BOREALIS WALL UNIT (CUT ON FIELD AS REQUIRED)
E. CAST IN PLACE CONCRETE SLAB 4350 PSI (30 MPA), 5” (125 MM) THICK
F. 4X4-4/4 (102X102-MW25.8XMW25.8) WELDED WIRE MESH
   AND/OR REBAR AS PER SITE CONDITIONS
G. 12” (300 MM) DIA. CONCRETE PILLAR, AS PER LOCAL CODE
H. 3/4” (20 MM) CLEAN STONE
   6” (150 MM) THICK MIN. AS PER SITE CONDITIONS
I. GEOTEXTILE
J. NATURAL SOIL OR COMPACTED BACKFILL

QUANTITY OF MATERIALS REQUIRED
- York Counter top 24” x 36” x 2 ¼”: 4
- Borealis wall unit: 28

NOTE: Appliances and utilities may vary for each project and
are not shown on this drawing. This drawing is shown
for inspiration only and surplus or shortage of materials
may result. It is the user’s responsibility to verify for the
quantity of materials required. Secure the blocks using a
heat resistant concrete adhesive. The installer must ensure
that the installation and use of the grill island comply with
local regulations and code requirements. Concrete pillars
extending to frost line may be required as per local code.
Check your local building code before installing.