Why Echelon?

For generations, Oldcastle® has been North America’s leading manufacturer of building products and materials, establishing ourself as an industry leader and dedicated partner who successfully completes projects from beginning to end. Now Oldcastle embarks on a new journey to consolidate our many masonry products, services and expertise into the single brand of Echelon™, providing the masonry industry with a singular go-to source and reliable partner.

Industry Innovators

Echelon is dedicated to meeting the ever-changing needs of the construction industry by investing millions of dollars annually in the research and development of new and innovative products.

This unceasing pursuit of excellence has culminated in a comprehensive range of structural masonry products including premium architectural block, customizable concrete masonry units, full depth and lightweight veneers and high performance wall systems.

Echelon offers the industry’s most complete BIM-ready library of design assets. For free access to thousands of REVIT files, visit our website or BIMsmith.com/Echelon.
Echelon Masonry represents the future of our industry – sustainable, high-end solutions that meet ever-evolving building codes while delivering stunning aesthetics for modern design.  

—Joey Peters
SENIOR BRAND MANAGER

National Presence
With over 150 locations and a company culture characterized by a commitment to customer satisfaction, Echelon adheres to a level of service and consistency that no other brand can match. Our combination of local market presence and national capabilities allows us to meet and exceed the demanding needs of an ever-changing industry.

Regional Services
Our local companies maintain the confidence of builders, architects and consumers through our innovative technology, premium architectural building products, committed service and on-time deliveries. We are dedicated and continually striving to meet and exceed the needs of all our customers. Let our dedicated team provide the right solution for your next project.
As the leader for modern masonry solutions, Echelon products can be utilized with a suite of wall systems that deliver a variety of benefits including energy efficiency, speed of installation and moisture control. Look for the following icons on product pages to see which are compatible with a given system.
ARTISAN MASONRY STONE VENEERS

- Cordova Stone™ 1-inch 48
- Franklin Stone™ 1-inch 50
- Hillcrest™ Stone 52
- Kensley™ Stone 54
- Lamina® Stone 56
- Porcelain Veneer 58
- Waterford Stone® 60

QUIK BRIK®

- Quik Brik® Traditional 65
- Wasatch Series 65

AMERIMIX® BAGGED GOODS

- Preblended Mortar, Grout & Stucco 66

ARCHITECTURAL CMU & MASONRY PRODUCTS

- Smooth Face 71
- Split Face 72
- Ground Face 73
- Vertical Scored 73
- Fluted 73
Trenwyth® Architectural Masonry unit provides ultimate design flexibility with a wide range of colors, shapes, sizes & finishes. Trenwyth’s reputation for excellence in quality & innovation are unmatched and Trenwyth CMUs are mold & moisture resistant and virtually maintenance free.

PRODUCTS

<table>
<thead>
<tr>
<th>Product</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Astra-Glaze-SW⁺</td>
<td>08</td>
</tr>
<tr>
<td>Cordova Stone™</td>
<td>12</td>
</tr>
<tr>
<td>Franklin Stone™</td>
<td>14</td>
</tr>
<tr>
<td>Mesastone⁺</td>
<td>18</td>
</tr>
<tr>
<td>Monumental CMU</td>
<td>22</td>
</tr>
<tr>
<td>Trendstone⁺</td>
<td>24</td>
</tr>
<tr>
<td>Trendstone Plus⁺</td>
<td>28</td>
</tr>
<tr>
<td>Verastone⁺ &amp; Verastone⁺ Plus</td>
<td>32</td>
</tr>
</tbody>
</table>
Pre-faced architectural units with a thermoset glazing compound permanently molded to one or more faces.

Glazed face units are perfect for many commercial, retail, institutional and industrial applications with their impervious surface, flexible design options, and recycled content. Astra-Glaze-SW+ glazed units are pre-faced architectural concrete masonry units with a thermoset glazing compound permanently molded on one or more faces. This glazing compound is cured and heat-treated in gas-fired tunnel kilns, thus becoming an integral part of the unit. The glazed facings are molded in individual molds, ensuring dimensional uniformity regardless of minor variations in the unit.
Colors & Textures

<table>
<thead>
<tr>
<th>Color Name</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cool Cream</td>
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<tr>
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<tr>
<td>Buttermilk</td>
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<tr>
<td>Wheatfield</td>
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<td>Lemon Peel</td>
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<td>Light Sienna</td>
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<td>Paprika</td>
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<td>Viking Red</td>
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<td>Rustell</td>
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<tr>
<td>Orange Cream</td>
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<td>Burwick Blush</td>
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<td>Cherokee Tan</td>
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<td>Canella</td>
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<td>Mahogany</td>
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<td>Autumn Brown</td>
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<td>Copperstone</td>
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<td>Coffee Bean</td>
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<td>Pink Ice</td>
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<td>Soft Rose</td>
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<td>Ruby Red</td>
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<td>Charcoal Petal</td>
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<tr>
<td>Lavender</td>
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<td>Snow White</td>
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<td>Egg Shell</td>
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<td>Custom Red</td>
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<td>Valley Forge Blue</td>
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<td>Cosmic Blue</td>
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<td>Ultra Blue</td>
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<td>Misty Green</td>
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<td>Silk Green</td>
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<td>Caribbean Reef</td>
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<tr>
<td>Riviera</td>
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<td>Teal</td>
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<td>Sea Green</td>
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<tr>
<td>Mallard Green</td>
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<td>Rain Forest</td>
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<tr>
<td>Shamrock Green</td>
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<td>Holly Green</td>
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<tr>
<td>Moss Green</td>
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<tr>
<td>Sunbath</td>
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<tr>
<td>Avocado</td>
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<tr>
<td>Mountain Meadow</td>
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<tr>
<td>Willow Leaf</td>
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<tr>
<td>Ivory</td>
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<tr>
<td>Safari Beige</td>
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<tr>
<td>Coastline</td>
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<tr>
<td>Pebble</td>
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<tr>
<td>Clay</td>
<td>28.5%</td>
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<tr>
<td>British Fog</td>
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<tr>
<td>Dark Granite</td>
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</tr>
<tr>
<td>Peanut Brittle</td>
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</tr>
<tr>
<td>Wild Mushroom</td>
<td>11.2%</td>
</tr>
<tr>
<td>Flint</td>
<td>8.2%</td>
</tr>
</tbody>
</table>

Note: All color samples are representative only. For accurate color selection, ask your sales representative for samples.
SPECIAL ORDER

Cordova Stone™

ECHELON MASONRY DESIGN GUIDE | ECHELONMASONRY.COM
Upscale aesthetic in an economical architectural unit option.

Cordova Stone high-density, pre-finished architectural concrete masonry unit achieves the look of natural stone by incorporating all-natural aggregates and recycled content to deliver the prestigious appearance that has remained a desired look for centuries.

Select Shapes & Sizes
Using state-of-the-art equipment, Echelon can customize standard units to fit your special design needs. Inquire about the endless ways that Cordova Stone can bring your design concept together, including archway pieces, coping units and sill pieces.

Unit Sizes
4" x 8" x 12"  5" x 6" x 24"
4" x 16" x 12"  6" x 8" x 24"
4" x 16" x 16"  6" x 12" x 24"
4" x 4" x 24"  6" x 16" x 24"
4" x 8" x 24"  6" x 4" x 48"
4" x 12" x 24"  8" x 4" x 48"
4" x 16" x 24"  8" x 8" x 24"
4" x 18" x 24"  4" x 16" x 48"

Note: Available in many other shapes and sizes.

NEW LONGER SIZES
Less mortar joints means reduced labor costs and less chance of water infiltration. These units are machine made and can be cut to your specifications.

Colors & Textures

EARTH BLEND
Canyon Blend  Desert Blend  Mountain Blend  Woodland Blend

NATURAL
Buff  Limestone  Alabaster  Graphite  Granite  Midnight

Note: All color samples are representative only. For accurate color selection, ask your sales representative for samples.
**Cast stone architectural unit emulating the look of natural limestone.**

Whether you prefer a smooth texture or a bold chiseled face, Franklin Stone is the ideal product for the look of cast stone with modern manufactured masonry advantages. Made from a mixture of white Portland cement and combined with fine aggregates, Franklin Stone is a highly dense product with a texture similar to natural limestone. And unlike other masonry units, the aggregates do not show, giving Franklin Stone its consistent, natural finish.

### Select Shapes & Sizes

<table>
<thead>
<tr>
<th>Veneer Units</th>
<th>Flat Sill Units*</th>
<th>Sloped Sill Units*</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 x 4 x 24</td>
<td>5 x 2 1/4</td>
<td>6 x 4</td>
</tr>
<tr>
<td>4 x 8 x 24</td>
<td>5 x 3</td>
<td>7 x 4</td>
</tr>
<tr>
<td>4 x 12 x 24</td>
<td>5 x 4</td>
<td>6 x 4 Chamfer</td>
</tr>
<tr>
<td>4 x 16 x 24</td>
<td>5 x 5</td>
<td>8 x 4</td>
</tr>
</tbody>
</table>

Note: Cast molded shapes are available in many sizes. Please ask for details.

### Colors & Textures

<table>
<thead>
<tr>
<th>Congress Tan</th>
<th>Liberty Gray</th>
<th>Colonial Buff</th>
<th>Monument White</th>
<th>Senate Sage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smooth Face</td>
<td>Smooth Face</td>
<td>Smooth Face</td>
<td>Smooth Face</td>
<td>Smooth Face</td>
</tr>
<tr>
<td>Rock Face</td>
<td>Rock Face</td>
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<tr>
<td>Texture Face</td>
<td>Texture Face</td>
<td>Texture Face</td>
<td>Texture Face</td>
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<tr>
<td>Chiseled Face</td>
<td>Chiseled Face</td>
<td>Chiseled Face</td>
<td>Chiseled Face</td>
<td>Chiseled Face</td>
</tr>
</tbody>
</table>

Note: Custom colors are available. All color samples are representative only. For accurate color selection, ask your sales representative for samples.
Franklin Stone masonry products offer custom shapes to accent all building styles, including both commercial and residential projects. From the base, at or below grade, watertables, sills, medallions, quoins, banding cornice all the way up to coping. Franklin Stone is the choice of architects across the country.

### Coping Units

<table>
<thead>
<tr>
<th>Size</th>
<th>Dimensions</th>
<th>Profile</th>
</tr>
</thead>
<tbody>
<tr>
<td>10&quot; D x 3 - 8&quot; H x 36&quot; &amp; 48&quot; L</td>
<td>10&quot; x 36&quot; x 3 - 8&quot; H</td>
<td>Profiled (Single Side)</td>
</tr>
<tr>
<td>12&quot; D x 3 - 8&quot; H x 36&quot; &amp; 48&quot; L</td>
<td>12&quot; x 36&quot; x 3 - 8&quot; H</td>
<td>Profiled (Double Side)</td>
</tr>
<tr>
<td>13&quot; D x 3 - 8&quot; H x 36&quot; &amp; 48&quot; L</td>
<td>13&quot; x 36&quot; x 3 - 8&quot; H</td>
<td>Flat</td>
</tr>
<tr>
<td>14&quot; D x 3 - 8&quot; H x 36&quot; &amp; 48&quot; L</td>
<td>14&quot; x 36&quot; x 3 - 8&quot; H</td>
<td>Profiled (Single Side)</td>
</tr>
<tr>
<td>16&quot; D x 3 - 8&quot; H x 36&quot; &amp; 48&quot; L</td>
<td>16&quot; x 36&quot; x 3 - 8&quot; H</td>
<td>Profiled (Double Side)</td>
</tr>
<tr>
<td>17&quot; D x 3 - 8&quot; H x 36&quot; &amp; 48&quot; L</td>
<td>17&quot; x 36&quot; x 3 - 8&quot; H</td>
<td>Flat</td>
</tr>
<tr>
<td>18&quot; D x 3 - 8&quot; H x 36&quot; &amp; 48&quot; L</td>
<td>18&quot; x 36&quot; x 3 - 8&quot; H</td>
<td>Profiled (Single Side)</td>
</tr>
<tr>
<td>20&quot; D x 3 - 8&quot; H x 36&quot; &amp; 48&quot; L</td>
<td>20&quot; x 36&quot; x 3 - 8&quot; H</td>
<td>Profiled (Double Side)</td>
</tr>
<tr>
<td>25&quot; D x 3 - 8&quot; H x 36&quot; &amp; 48&quot; L</td>
<td>25&quot; x 36&quot; x 3 - 8&quot; H</td>
<td>Flat</td>
</tr>
</tbody>
</table>

Note: All sizes are nominal. Actual sizes less 3/8".  
* Standard peaks are 1/2" or 1" higher than edge of heights. If required, peaks can be up to 2" higher.
Flashing of Masonry Work
Install flashing at locations shown in the plans and in strict accordance with the details and the best masonry flashing practices. Install weep holes and vents at proper intervals (32” or 24” O.C. depending on unit length, above bed joint) at courses above grade, above flashing and at any water stops over windows, doors and beams. Consult NCMA TEK 5-1B “Concrete Masonry Veneer Details” for proper detailing information.

Control Joints
Control joints should be placed at no greater than 20’ O.C. Locate 2’-4’ from corners, at side of windows/ openings, at wall height changes, inside corners and at piers or columns. For more information on control joints, consult NCMA TEK 10-4 “Crack Control for Concrete Brick and Other Concrete Masonry Veneers”.

Arches and Headers
Arch details over windows and openings tend to give a rich end element to your project. These come in many shapes and sizes that can be customized to fit the look that you are trying to achieve.

Horizontal Joint Reinforcing
Horizontal joint reinforcing should be used every 16” O.C. vertically as described in NCMA TEK 12-2B and TEK 10-4. When using oversize units 12” or 16” tall, install in every course. This will greatly reduce or eliminate shrinkage or hairline movement cracks.

Weather Resistant
All units are made with an integral water repellent. This admixture is blended throughout the unit giving it outstanding water repellent characteristics. Not only does it not allow moisture into the wall but it also protects against efflorescence.

Mortar
Use Type N mortar for all veneer applications. Type S is too strong and may cause shrinkage cracks due to the high cement ratio. The use of an integral water repellent additive is recommended to help keep moisture out of the wall. Rake and caulk all window sills and coping head joints.

Applications
Franklin Stone offers custom shapes to accent all building styles, including both commercial and residential projects. From the base, at or below grade, watertables, sills, medallions, quoins, banding cornice all the way up to coping, Franklin Stone is the choice of architects all across the country.
Pre-finished architectural unit with an even texture.

Mesastone textured masonry units are pre-finished architectural concrete units made with special colored aggregates and pigment uniformly finished to an even texture. The Mesastone textured surface resembles split face unit, but is more uniform, easier to lay-up and provides a straighter site line to the building.

<table>
<thead>
<tr>
<th>Shapes &amp; Sizes</th>
<th>Shapes &amp; Sizes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2F</td>
<td>4F</td>
</tr>
<tr>
<td>4F</td>
<td>6F</td>
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<td>8F</td>
<td>8F</td>
</tr>
<tr>
<td>8FE</td>
<td>8FEBN</td>
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<tr>
<td>10F</td>
<td>4E 135°</td>
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<tr>
<td>4E L Corner</td>
<td>4E L Corner</td>
</tr>
<tr>
<td>8UF (v-block)</td>
<td>8F8 Solid</td>
</tr>
<tr>
<td>8F8 Solid</td>
<td>8F8 Hollow</td>
</tr>
<tr>
<td>KOBB (open bottom)</td>
<td>KOBB (open bottom)</td>
</tr>
<tr>
<td>FHA (KOBB with solid bottom)</td>
<td>FHA (KOBB with solid bottom)</td>
</tr>
</tbody>
</table>

Note: Not all sizes are shown in this brochure. Please consult your nearest manufacturing facility. Metric shapes & sizes are also available. All units are also available in Trendstone, Trendstone Plus, Verastone and Verastone Plus. *Specify left or right. (Right shown)
Note: All color samples are representative only. For accurate color selection, ask your sales representative for samples.
Monumental CMU
Create a grand impression on your next project.

Upgrade the look of your next project with Monumental over-sized concrete masonry units available in Trenwyth® Verastone®, Verastone® Plus®, Trendstone®, Trendstone Plus®, and Mesastone® finishes. These specialty sized concrete masonry units offer design flexibility to create large-scale walls, columns and arches of monumental proportions & unmatched aesthetics.

Note: Not all sizes are shown in this brochure. Please consult your nearest manufacturing facility. Metric shapes & sizes are also available. All units are also available in Mesastone, Trendstone, Trendstone Plus and Verastone Plus. *Specify left or right. (Right shown)
Pre-finished integrally colored with one or more faces ground.

Trendstone ground face masonry units are pre-finished, integrally colored concrete unit with one or more faces ground to expose the variegated colors of the natural aggregates. A factory-applied clear satin gloss acrylic accentuates the natural beauty of the aggregates and provides moisture resistance.

Trendstone Chamfers
Chamfered corners minimize chipping and eliminate sharp corners. Not all chamfer designations are shown. Any side can be chamfered.

Note: Not all sizes are shown in this brochure. Please consult your nearest manufacturing facility. Metric shapes & sizes are also available. All units are also available in Mesastone, Trendstone Plus, Verastone and Verastone Plus.

*Specify left or right. (Right shown)
Colors & Textures (West)

- Pebble Beach (Group 1)
- Huntington Gray (Group 1)
- Black Canyon (Group 1)
- Red Rock (Group 1)
- Black Mountain (Group 1)
- Newport (Group 1)
- Fuego Red (Group 1)
- San Mateo Rose (Group 1)
- Papago Red (Group 1)
- Anthem Red (Group 1)
- Hopi Sandstone (Group 1)
- Willow Green (Group 2)
- Durango (Group 3)
- Mission White (Group 3)
- Rutherford (Group 3)
- Southwest Gold (Group 3)

Also available in Opal and Desert Yellow.

Note: All color samples are representative only. For accurate color selection, ask your sales representative for samples.
Pre-finished integrally colored with a smooth terrazzo finish.

Trendstone Plus filled and polished ground face masonry units have all the features of Trendstone® with the additional benefit of a smooth terrazzo finish. Trendstone Plus are pre-finished, integrally colored concrete units with one-step installation and a maintenance free finish that is easy to clean.

**Trendstone Plus Chamfers**

Chamfered corners minimize chipping and eliminate sharp corners. Not all chamfer designations are shown. Any side can be chamfered.

Note: Not all sizes are shown in this brochure. Please consult your nearest manufacturing facility. Metric shapes & sizes are also available. All units are also available in Mesastone, Trendstone Plus, Verastone and Verastone Plus. *Specify left or right. (Right shown)*
Colors & Textures (West)

- Riverside
  - Group 1

- Pebble Beach
  - Group 1

- Black Canyon
  - Group 1

- Red Rock
  - Group 1

- Hopi Sandstone
  - Group 1

- San Mateo Rose
  - Group 1

- Malibu Sand
  - Group 2

- Walnut Creek
  - Group 2

- Pearl
  - Group 2

- Willow Green
  - Group 2

- Modesto
  - Group 2

- Durango
  - Group 3

- Mission White
  - Group 3

- Rutherford
  - Group 3

- Southwest Gold
  - Group 3

Also available in: Desert Yellow

Note: All color samples are representative only. For accurate color selection, ask your sales representative for samples.
Verastone® & Verastone® Plus
Recycled ground face units provide a sustainable masonry solution.

Verastone and Verastone Plus are one of the original masonry units we created using recycled material that can contribute toward your project’s LEED goals. The units are a natural solution providing your project with high-performance Green Building design and application flexibility. Verastone is available in ground or textured surface finishes, while Verastone Plus is available in ground, filled & polished finishes.

Verastone Chamfers
Chamfered corners minimize chipping and eliminate sharp corners. Not all chamfer designations are shown. Any side can be chamfered.

Note: Not all sizes are shown in this brochure. Please consult your nearest manufacturing facility. Metric shapes & sizes are also available. All units are also available in Mesastone, Trendstone, Trendstone Plus and Verastone Plus.

*Specify left or right. (Right shown)
Colors & Textures (West)

<table>
<thead>
<tr>
<th></th>
<th>Mission White</th>
<th>Pearl</th>
<th>Durango</th>
<th>Rutherford</th>
<th>Southwest Gold</th>
<th>Malibu Sand</th>
</tr>
</thead>
<tbody>
<tr>
<td>Verastone® &amp; Verastone® Plus</td>
<td><img src="image1.png" alt="Image" /></td>
<td><img src="image2.png" alt="Image" /></td>
<td><img src="image3.png" alt="Image" /></td>
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<td>Verastone® Textured</td>
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<td><img src="image12.png" alt="Image" /></td>
</tr>
</tbody>
</table>

Note: All color samples are representative only. For accurate color selection, ask your sales representative for samples.
Wall Systems

Enhance the performance of your next project with our selection of performance upgrade options. From perfecting aesthetics to increased energy efficiency and noise reduction, explore our options to take your project to the next level.

PRODUCTS

InsulTech™
EnduraMax®

38
42
100% Thermally broken insulated masonry system.

InsulTech ICMS is a complete thermally broken insulated masonry system which includes a full system of masonry units with a multitude of color and texture options for aesthetic needs. This complete masonry system offers high thermal efficiency in an innovative design combining a pre-assembled structural masonry unit, molded EPS insulation insert and thin veneer face. Insultech provides design flexibility, installation efficiency and is available in both standard finishes, as well as Trenwyth® architectural unit colors and textures.

Shapes & Sizes

IAPMO Building Evaluation Report #420
www.iapmo.org
Shapes and Sizes (continued)

Closed End Stretcher Block
Open End Stretcher Block
Double Sash Block
Corner Block Block
Left/Right for First Row

Left Hand L-Corner Block
Left Hand Corner Continuation Block
Right Hand L-Corner Block
Right Hand Corner Continuation Block
Left Hand L-Corner Block Face With Profiled Insert For First Row
Right Hand L-Corner Block Face With Profiled Insert For First Row

16" Face With Profiled Insert For First Row and Bond Beam
InsulTech Foam Insert
Stretcher Block for First Row
8" Bond Beam Block
Horizontal Gasket
InsulTech™ Colors

GROUND FACE COLORS

Baja | Briar | Chester | Chili Pepper | Confetti | Ebony | Java | Mokie | Mountain Red | Palomino

Parchment | Sagewood | Tierra Brown | Tumbleweed | Wheat | Colonial Tan | Honey | Pale Gold

SMOOTH FACE COLORS

Baja | Briar | Chester | Chili Pepper | Confetti | Ebony | Java | Mokie | Mountain Red | Palomino

Parchment | Sagewood | Tierra Brown | Tumbleweed | Wheat | Colonial Tan | Honey | Pale Gold

Note: All color samples are representative only. For accurate color selection, ask your sales representative for samples.
Acoustics, energy efficient & moisture management.

Every component of the EnduraMax High Performance Wall System is specifically engineered to work together, forming a total cladding solution that adds superior energy performance. The complete system can offer an insulation value of R13.6, factoring in thermal mass (R9.1 steady state). This extra layer of thermal protection means building owners can benefit from a cladding system that helps meet and exceed today’s demanding energy codes.

Meeting A Higher Standard

EnduraMax’s continuous insulation barrier is an ideal way to meet Energy Star’s strict energy performance score requirements. Its superior thermal performance will contribute to eligibility for a Designed to Earn the Energy Star (DEES) certification. With the help of EnduraMax, you can truly distinguish a building by being able to meet this prestigious standard for efficiency.

Foam Installation Panels
- Polystyrene insulation panels include premolded cells on the outside face, which form the pattern for installing masonry units.
- Drainage channels in the front and back of each panel allow any water that infiltrates the wall to escape.

Masonry Units
- Masonry units insert easily into the cells of the foam panels for quick installation
- Stone, clay and concrete brick options offer endless unique aesthetically pleasing designs.

EnduraMax Mortar
- A modified Type-S mortar with additives enhances pumpability, bond strength, adhesion, flexibility, and dimensional stability.

A System Approach

EnduraMax consists of three essential elements that combine to deliver unmatched performance & beauty to your project.

Moisture Management
As a total cladding solution, EnduraMax integrates all components necessary to achieve superior moisture management*. Channels in the front and back drain any water that may infiltrate the wall, protecting the structure.

Sound Proofing
The foam panels have an STC rating of 51* – meaning even extremely loud sounds such as a stereo, lawn mower or traffic are only faintly heard.

Wind Rating
EnduraMax is tough enough to withstand the harshest environments. It’s been proven to resist wind speeds of more than 110 mph (ASTM E330) with no lasting deformation.

Fire Resistance
EnduraMax meets NFPA 285 and ASTM E119 fire resistance criteria. Tested walls successfully withstood one hour of exposure to temperatures of more than 1,700°F.

*based on independent tests

IAPMO Building Evaluation Report #315
www.iapmo.org

Specially designed anchors affix the masonry and mortar solidly to the wood, steel or concrete masonry structure of a building.
Exceeding Tomorrow’s Codes

As codes continue to move toward tougher building envelope standards, this superior thermal performance enables you to exceed increasingly stringent R-Value requirements, without having to add additional exterior insulation or build larger wall cavities. Without EnduraMax, wood frame buildings in certain regions may have to utilize 2x6 wall construction to accommodate increasing insulation demands. But EnduraMax’s continuous insulation barrier allows continued use of 2x4 wall construction while still surpassing tougher codes.1

A Smarter Masonry

A high-performance exterior is critical to a building’s overall efficiency. According to the U.S. Department of Energy, heating and cooling systems account for nearly 28% of total energy use in commercial buildings. The EnduraMax system helps significantly reduce this energy loss. It outperforms other cladding options with an unmatched R13.6 thermal barrier1 – saving energy and operating costs, while enhancing interior comfort.

EnduraMax® Performance Upgrade Options

The EnduraMax Wall System is a performance upgrade option that may be paired with a number of Echelon™ Masonry products to provide the aesthetics desired. Pair EnduraMax with the following Echelon product lines as well as Morency Stone Veneers.

<table>
<thead>
<tr>
<th>Cladding</th>
<th>R-Value</th>
</tr>
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<tbody>
<tr>
<td>EnduraMax</td>
<td>13.6 thermal mass</td>
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<tr>
<td>Stone 4</td>
<td>.32</td>
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<tr>
<td>Brick 4</td>
<td>.44</td>
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<tr>
<td>Fiber Cement Siding</td>
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<td>Vinyl Siding</td>
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<tr>
<td>Insulated Vinyl Siding</td>
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<tr>
<td>Rigid Foam Insulation</td>
<td>2.50 - 5.00</td>
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</tbody>
</table>

Ask your local architectural rep for more information

Sources: ASHRAE Handbook of Fundamentals, ColoradoENERGY.org and Vinyl Siding Institute, Inc.
1 An independently conducted ASTM C1363-05 Thermal Performance Test determined the Effective R-Value of the EnduraMax System as R13.6 (R9.1 steady state), taking into consideration the thermal mass benefits of all system components.
2 Assumes R-Value of .08 per inch.
3 Assumes R-Value of .11 per inch.
4 Assumes R-Value of .44 per inch.
5 U.S. Department of Energy: Residential provisions of the 2012 IECC.
Colors & Textures

ENDURAMAX® MORENCY STONE

- Bordeaux
- Chestnut
- Kashmere
- Copper Stone
- London Gray
- Sunset Beige

ENDURAMAX® QUICK BRIK®

- Autumn Flashed
- Marous Flashed
- Earthtone Flashed
- Wilkesboro Flashed
- Heritage Flashed
- Sandalwood Flashed
- Promenade Flashed
- Richfield Flashed

Note: All color samples are representative only. For accurate color selection, ask your sales representative for samples.
Utilizing quality materials and innovative manufacturing techniques, we have transformed and crafted the future of manufactured stone veneers. Artisan Masonry Stone Veneers® provide unmatched beauty paired with design freedom, ease of installation, and durability that will last the life of your next project.

**PRODUCTS**

- Cordova Stone™ 1-inch
- Franklin Stone™ 1-inch
- Hillcrest™ Stone
- Kensley™ Stone
- Lamina® Stone
- Porcelain Veneer
- Waterford Stone®
SPECIAL ORDER

Cordova Stone™

1-INCH
Delivering an economical option for a prestigious aesthetic.

From top to bottom, Cordova Stone can economically supply you with the look and feel of natural limestone. Cordova Stone 1-inch veneer is custom made with the look of natural stone and aggregate color consistent throughout the unit. This high-quality masonry product adds beauty and elegance to any project and gives you all the benefits of a modern masonry veneer.

Note: All units available in Ground Face, Rock Face, Texture Face or Chisel Face finishes.

Note: All color samples are representative only. For accurate color selection, ask your sales representative for samples.

See Page 75 for additional technical information.
SPECIAL ORDER
Franklin Stone™
1-INCH
Cast stone masonry emulating the look of natural limestone.

Whether you prefer smooth texture and clean lines, or a bold chiseled face, Franklin Stone combines the look of cast stone with manufactured masonry veneer’s modern advantages. Franklin Stone is made from a mixture of white Portland cement combined with fine aggregates, resulting in a highly dense product with a natural limestone texture.

Colors & Textures

Note: Custom colors are available. All color samples are representative only. For accurate color selection, ask your sales representative for samples.

See Page 75 for additional technical information

Note: 4” full bed and many other sizes available.
SPECIAL ORDER

Hillcrest™ Stone
Lightweight veneer option with unmatched aesthetics.

Hillcrest Stone is the newest innovation to the Artisan Masonry Stone Veneers® line. Boasting an aesthetic and modular system that emulates stacked stone, Hillcrest is designed to fit with tight dimensional tolerance which reduces installation time. This new lightweight offering gives even more options to maximize aesthetics and performance while minimizing installation time and cost.

Colors & Textures

- Alpine
- Sable
- Timber
- Alpine-Sable Field Blend (50/50)
- Alpine-Timber Field Blend (50/50)
- Sable-Timber Field Blend (50/50)

Shapes & Sizes

[LENGTH]

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<thead>
<tr>
<th>Length</th>
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[HEIGHT]

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</tr>
<tr>
<td>4&quot;</td>
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<td>6&quot;</td>
</tr>
</tbody>
</table>

[THICKNESS]

- 1 1/8"
- 1 1/4"

Note: All color samples are representative only. For accurate color selection, ask your sales representative for samples.

See Page 75 for additional technical information

IAPMO Building Evaluation Report #502
www.iapmo.org
SPECIAL ORDER

Kensley™ Stone
Lightweight veneer option with a new texture & upscale look.

Kensley Stone is the newest thin veneer to be added to the Artisan Masonry Stone Veneers® family of products. Boasting a traditional ashlar pattern with a 3/8” mortar joint, Kensley Stone is designed to reflect the timeless aesthetics of natural limestone look while minimizing install time and cost.

Shapes & Sizes

<table>
<thead>
<tr>
<th>LENGTH</th>
<th>6'</th>
<th>8'</th>
<th>10'</th>
<th>12'</th>
<th>14'</th>
<th>16'</th>
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<tr>
<td>HEIGHT</td>
<td>4</td>
<td>6</td>
<td>10</td>
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</tr>
</tbody>
</table>

*Stone face heights are nominal based on a mortar joint width of 3/8”

Colors & Textures

Note: All color samples are representative only. For accurate color selection, ask your sales representative for samples.

IAPMO Building Evaluation Report #502
www.iapmo.org

See Page 75 for additional technical information
SPECIAL ORDER

Lamina® Stone
Distinct stack stone appearance providing ease of installation.

Lamina Stone emulates a stacked stone appearance and makes a bold statement. This multi-length stone offers a lot of benefits due to its unique installation and design. The original texture and color choices bring out the best in every project. Lamina may be used on the entire façade or just to accentuate certain architectural elements such as wall sections or skirting.

Laying Patterns

Lamina is a truly modular system and is easily adapted to suit the taste of the most discerning owners. By varying the ratio of solid jumper units, you can alter the pattern to best suit your individual style.

Colors & Textures

Note: All color samples are representative only. For accurate color selection, ask your sales representative for samples.

Shapes & Sizes

See Page 75 for additional technical information
Porcelain Veneer
Rugged durability, low maintenance and endless design aesthetics.

Crafted in Italy, Mirage Porcelain Veneer empowers those looking to elevate their portfolio and drive distinction among their peers. Blending the line between high-end aesthetics and functionality in a dramatic fashion, porcelain veneer delivers instant depth to a living space, commercial property or business setting.

Colors & Textures

**ARDESIE**

- Island AD02 NAT
- African Stone* AD03 NAT

*High shade variation
Note: All color samples are representative only. For accurate color selection, ask your sales representative for samples.

**NOON**

- Daylight NN01 NAT
- Ember NN02 NAT
- Charcoal NN05 NAT

**QUARZITI 2.0**

- Glacier QR01 NAT
- Waterfall QR03 NAT
- River QR04 NAT

Shapes & Sizes

- Depth
- Length
- Height

1/16” - 1/4” D x 4 1/8” H x 18” L
SPECIAL ORDER

Waterford Stone®
Diverse array of sizes for ultimate design flexibility.

Waterford Stone evokes the natural, time-honed look of hand-cut stone with its antiqued edges and textured face while featuring the modern benefits of a manufactured masonry veneer. Waterford grants unparalleled design flexibility with its diverse array of sizes and colors, employing Oldcastle’s unique multiple color blending system that will last the life of your project.

**Shapes & Sizes**

Stones of 4” and 7” height are shipped on the same pallet, and the 11½” height is shipped on a corresponding pallet. Stone face dimensions are nominal and include a variable joint width from 3/8” to 3/4”.

**Laying Patterns**

Waterford Stone is a truly modular system and is easily adapted to suit any owner’s taste. By varying the ratio of 11½” large stones, you can alter the pattern to best suit your individual style.

**Colors & Textures**

Note: All color samples are representative only. For accurate color selection, ask your sales representative for samples.
Quik Brik®

Quik Brik is a durable and efficient product option with the rich look of brick in a variety of colors and shades. Physical performance, usability, and cost effectiveness have earned Quik Brik its unrivaled reputation for lasting value among architects and contractors alike. Whether a project is large or small in scale, you’ll find Quik Brik is the intelligent choice for exterior masonry.

PRODUCTS

Quik Brik® Traditional 65
Wasatch Series 65
High quality, single-wythe masonry with color options.

When national retailers require a quality product that meets their time and budget constraints without sacrificing aesthetics or durability, they turn to Quik Brik. Architects and builders choose Quik Brik time & time again for its first-rate appearance and history of dependability.

**STANDARD SIZES**

4"D x 4"H x 16"L
8"D x 4"H x 16"L
12"D x 4"H x 16"L

**SIZES COMPATIBLE WITH ENDURAMAX® SYSTEM**

1½"D x 2½"H x 16"L
1¼"D x 4"H x 16"L

Note: Engineered with score.

**WASATCH SERIES**

Wasatch Series is a medium weight masonry unit featuring integrally blended color. Units are available as half height as well as full height, and may have honed, split, or standard manufactured finishes. Ask your local architectural representative for color samples and more information.

Note: All color samples are representative only. For accurate color selection, ask your sales representative for samples.

**Colors & Textures**

Autumn Flashed
Marous Flashed
Earthtone Flashed
Wilkesboro Flashed
Heritage Flashed
Sandalwood Flashed
Promenade Flashed
Richfield Flashed
Pre-blended Mortar, Grout & Stucco

Amerimix has been producing high quality products for almost 20 years. Our driving principal, to manufacture high-performing products that take the risk and guesswork out of jobsite mixing, is based on a process that combines formula development in our state-of-the-art laboratory with hands-on feedback from masons on the job. This process combined with high quality raw materials and factory controlled blending guarantees top quality preblended products on every job.
Roughly $2,000 loss on a 100,000 block job.

15% of the sand pile (on a typical job) from weather erosion?

It’s not only wasteful. It’s unnecessary.

15% loss of sand piles due to weather erosion = $2,000 loss on a 100,000 block job.

Why is it considered completely normal and expected to lose at least 15% of the sand pile (on a typical job) from weather erosion?

Stop wasting time due to weather erosion.

14 hours and $2,500 on an average job.

*Based on national average wage and a 100,000 block building.

Cut mixing time in half for major labor savings.

Stop wasting time.

Mix 50% faster with pre-blended mortar.

30% more mortar

From an Amerimix pre-blended bulk bag than an average sand pile.

Amerimix bagged goods.
Architectural Masonry is the evolvement of standard gray concrete masonry units into an aesthetically pleasing finished product. These products can be used as a stand alone or in conjunction with other masonry materials. Our Architectural CMUs are combined with an integral water repellent, and come in a variety of colors and textures.

**PRODUCTS**

- Smooth Face 71
- Split Face 72
- Ground Face 73
- Vertical Scored 73
- Fluted 73
Concrete Masonry
Durable building units manufactured regionally and serviced locally.

Architectural CMUs provide a durable foundation and solution to commercial projects. Our CMUs are available in numerous finishes and colors to give architects and builders design versatility. Specific styles, colors and finishes are dependent on local availability. Most architectural CMUs are produced with integral water admixture to repel moisture and resist mold and pre-consumer recycled content may be added to help meet sustainable goals.

Note: All color samples are representative only. For accurate color selection, ask your sales representative for samples.
Split Face

Split Face masonry units are integrally colored pre-finished architectural concrete units with a beautiful, rough-hewn texture on one or more faces. Units are molded with two units attached face to face. The units are then mechanically split apart after having been cured, leaving the split face with a rough texture, similar to natural stone. The splitting process reveals the aggregates used in the unit, so different aggregates will give different appearances and no two units are exactly alike.

**STANDARD SPLIT FACE COLORS**

- Baja
- Briar
- Chester
- Chili Pepper
- Confetti
- Ebony
- Java
- Mokie
- Mountain Red
- Palomino
- Parchment
- Sagewood
- Tierra Brown
- Tumbleweed
- Wheat

**PREMIUM SPLIT FACE COLORS**

- Colonial Tan
- Honey
- Pale Gold
GROUND FACE

Ground Face units are manufactured using a unique combination of colored, tightly mixed aggregate to create a smooth ground face finish. Ground face unit is available in 4", 6", 8", 10", 12" and 16".

STANDARD GROUND FACE COLORS

- Baja
- Briar
- Chester
- Chili Pepper
- Confetti
- Ebony
- Java
- Mokie
- Mountain Red
- Palomino
- Parchment
- Sagewood
- Tierra Brown
- Tumbleweed
- Wheat

PREMIUM GROUND FACE COLORS

- Colonial Tan
- Honey
- Pale Gold

Vertical Scored

Scored unit is accomplished by using a mold with the desired characteristics. Many of the scored units are designed so that the vertical scores appear in the finished wall as unwavering straight lines or stack bond, even when laid up in regular running bond in which joints alternate over the center of units in courses above and below. The vertical score is used to simulate the mortar joints of the units above and below.

Fluted

Fluted Unit is accomplished by using a mold with the desired characteristics. Fluted unit may include vertical scores and is molded with two units attached face to face. The units are mechanically split apart using the same process as Split Face unit and so have all the visual effects of Split Face masonry.
Technical Information
### Cordova Stone™ 1-Inch

<table>
<thead>
<tr>
<th></th>
<th>Building Code</th>
<th>ASTM Standard</th>
<th>Cordova Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compressive strength</td>
<td>Avg. 7,000 psi</td>
<td>4,170 psi</td>
<td></td>
</tr>
<tr>
<td>Cold water absorption</td>
<td>Avg. 4%</td>
<td>8.26 lbs./cu. ft.</td>
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<tr>
<td>Density (normal weight)</td>
<td>Avg. 130 lbs./cu. ft.</td>
<td>133 lbs./cu. ft.</td>
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</tr>
</tbody>
</table>


### Franklin Stone™ 1-Inch

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Compressive strength</td>
<td>Avg. 8,000 psi</td>
<td></td>
</tr>
<tr>
<td>Cold water absorption</td>
<td>Avg. 2.5%</td>
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<tr>
<td>Density</td>
<td>130 lbs./cu. ft. or greater</td>
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<tr>
<td>Solid units</td>
<td>3,150 lbs./90 sqft</td>
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</tr>
<tr>
<td>False joint units</td>
<td>3,060 lbs./90 sqft</td>
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### Lamina® Stone

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<th>Minimum compressive strength</th>
<th>Absorption Rate Average</th>
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<td>4,000 psi</td>
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<tr>
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<tr>
<td>False joint units</td>
<td>3,060 lbs/90 sqft</td>
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ASTM C1634 - Specification for Solid Dry-cast, Concrete Facing Units – tests in accordance to ASTM C140

### Hillcrest™ Stone

<table>
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<tr>
<th></th>
<th>ASTM C1670 Compressive Strength</th>
<th>Average 2,800 PSI</th>
<th>ASTM C1670 Absorption Rate</th>
<th>Average 6%</th>
<th>ASTM C666 Freeze Thaw Resistance</th>
<th>Less than 1% loss</th>
<th>ASTM C67 Freeze Thaw Resistance</th>
<th>Less than 1% loss</th>
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<tbody>
<tr>
<td>Solid units</td>
<td>3,150 lbs./90 sqft</td>
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<tr>
<td>Solid units</td>
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### Cordova Stone™

<table>
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<tr>
<th></th>
<th>Compressive strength Avg. 7,000 psi</th>
<th>Cold water absorption Avg. 4%</th>
<th>Density Avg. 130 lbs./cu. ft.</th>
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<tbody>
<tr>
<td>Solid units</td>
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<tr>
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### Kenley™ Stone

<table>
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<tr>
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<th>ASTM C1670 Compressive Strength</th>
<th>Average 2,800 PSI</th>
<th>ASTM C1670 Absorption Rate</th>
<th>Average 6%</th>
<th>ASTM C666 Freeze Thaw Resistance</th>
<th>Less than 1% loss</th>
<th>ASTM C67 Freeze Thaw Resistance</th>
<th>Less than 1% loss</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid units</td>
<td>3,150 lbs./90 sqft</td>
<td></td>
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</tr>
<tr>
<td>Solid units</td>
<td>3,060 lbs./90 sqft</td>
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</tbody>
</table>


### Waterford Stone®

<table>
<thead>
<tr>
<th></th>
<th>Minimum compressive strength 4,000 psi</th>
<th>Absorption Rate Average 6%</th>
<th>Minimum Density 120 lbs/cuft</th>
</tr>
</thead>
<tbody>
<tr>
<td>4” &amp; 7” piece pallet weight</td>
<td>3,564 lbs/104.8 sqft</td>
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<td></td>
</tr>
<tr>
<td>11 ½” piece pallet weight</td>
<td>3,496 lbs/92 sqft</td>
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<td></td>
</tr>
<tr>
<td>11½ chiseled piece pallet weight</td>
<td>4,048 lbs/92 sqft</td>
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</tbody>
</table>

ASTM C1634 - Specification for Solid Dry-cast, Concrete Facing Units – tests in accordance to ASTM C140