Oversize Rib Rock Units

- Wet-Cast block product independent specification from ASTM C-90
- Made with a 4000 psi air entrained concrete mix
- Mix designed to protect against freeze/thaw cycles
- Reduces damaging impact of salt spray
- Two face texture options: Rough and Dry Stack
New Trend in Retaining Wall Units

• Bigger, wider and heavier units
• Install more square footage per man hour
• Increased installation productivity
• Lowered labor cost
• Improved efficiency
• Smaller crew for installation (3 people vs. 5 people)
• Oversize Rib Rock Landscape block can easily make walls up to 6 feet high. For walls over this height, geogrid and site specific engineering will be required. Terracing is another alternative to reach desired wall heights with little or no need for soil reinforcement. Engineering may still be required for local specifications and proper permitting.
### Individual Unit Sizes

<table>
<thead>
<tr>
<th>Available in Rough or Dry Stack Textures</th>
<th>Nominal Size</th>
<th>D x H x L (Nominal Size) Inches</th>
<th>Face SF/Unit</th>
<th>Units/Pallet</th>
<th>Approx. Lbs/Unit</th>
<th>Lbs/Pallet</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - 6&quot; PVC Drain Block</td>
<td></td>
<td>23 x 24 x 48</td>
<td>8</td>
<td>2</td>
<td>1800</td>
<td>3645</td>
</tr>
<tr>
<td>2 - 48&quot; Regular Block</td>
<td></td>
<td>23 x 24 x 48</td>
<td>8</td>
<td>2</td>
<td>1800</td>
<td>3645</td>
</tr>
<tr>
<td>3 - 44&quot; Short Key Block</td>
<td></td>
<td>23 x 24 x 44</td>
<td>7.32</td>
<td>2</td>
<td>1750</td>
<td>3545</td>
</tr>
<tr>
<td>4 - 52&quot; Long Key Block</td>
<td></td>
<td>23 x 24 x 52</td>
<td>8.66</td>
<td>2</td>
<td>2200</td>
<td>4445</td>
</tr>
<tr>
<td>5 - Base Block (No Channel)</td>
<td></td>
<td>27 x 24 x 48</td>
<td>8</td>
<td>2</td>
<td>2800</td>
<td>5645</td>
</tr>
<tr>
<td>6 - 1/2 Block</td>
<td></td>
<td>23 x 24 x 24</td>
<td>4</td>
<td>2</td>
<td>1100</td>
<td>2245</td>
</tr>
<tr>
<td>7 - Half Corner Block Left</td>
<td></td>
<td>23 x 24 x 24</td>
<td>8</td>
<td>2</td>
<td>1200</td>
<td>2445</td>
</tr>
<tr>
<td>8 - Half Corner Block Right</td>
<td></td>
<td>23 x 24 x 24</td>
<td>8</td>
<td>2</td>
<td>1200</td>
<td>2445</td>
</tr>
<tr>
<td>9 - Full Corner Block Left</td>
<td></td>
<td>27 1/2 x 24 x 52</td>
<td>12</td>
<td>2</td>
<td>2020</td>
<td>4085</td>
</tr>
<tr>
<td>10 - Full Corner Block Right</td>
<td></td>
<td>27 1/2 x 24 x 52</td>
<td>12</td>
<td>2</td>
<td>2200</td>
<td>4085</td>
</tr>
<tr>
<td>11 - Regular Cap</td>
<td>(Same for both Dry Stack and Rough Texture)</td>
<td>25 x 7 x 48</td>
<td>2.33</td>
<td>4</td>
<td>440</td>
<td>1805</td>
</tr>
<tr>
<td>12 - Corner Cap Left</td>
<td></td>
<td>25 x 7 x 48</td>
<td>2.33</td>
<td>4</td>
<td>440</td>
<td>1805</td>
</tr>
<tr>
<td>13 - Corner Cap Right</td>
<td></td>
<td>25 x 7 x 48</td>
<td>2.33</td>
<td>4</td>
<td>440</td>
<td>1805</td>
</tr>
<tr>
<td>14 - Cap 2 Sided - Face &amp; Back</td>
<td></td>
<td>25 x 7 x 48</td>
<td>2.33</td>
<td>4</td>
<td>440</td>
<td>1805</td>
</tr>
<tr>
<td>15 - Cap 3 Sided - Face, Back &amp; End</td>
<td></td>
<td>25 x 7 x 48</td>
<td>2.33</td>
<td>4</td>
<td>440</td>
<td>1805</td>
</tr>
</tbody>
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</tr>
</thead>
<tbody>
<tr>
<td>16 - 48&quot; Taper Top Block</td>
<td></td>
<td>23 x 24 x 48</td>
<td>8</td>
<td>2</td>
<td>1540</td>
<td>3645</td>
</tr>
<tr>
<td>17 - 1/2 Top Block</td>
<td></td>
<td>23 x 24 x 48</td>
<td>8</td>
<td>2</td>
<td>1100</td>
<td>2245</td>
</tr>
<tr>
<td>18 - Full Corner Top Block Right</td>
<td></td>
<td>27 1/2 x 24 x 52</td>
<td>12</td>
<td>2</td>
<td>2020</td>
<td>4085</td>
</tr>
<tr>
<td>19 - Full Corner Top Block Left</td>
<td></td>
<td>27 1/2 x 24 x 52</td>
<td>12</td>
<td>2</td>
<td>2200</td>
<td>4085</td>
</tr>
<tr>
<td>20 - Half Corner Top Block Left</td>
<td></td>
<td>23 x 24 x 24</td>
<td>8</td>
<td>2</td>
<td>1240</td>
<td>2525</td>
</tr>
<tr>
<td>21 - Half Corner Top Block Right</td>
<td></td>
<td>23 x 24 x 24</td>
<td>8</td>
<td>2</td>
<td>1240</td>
<td>2525</td>
</tr>
<tr>
<td>22 - 44&quot; Short Key Top Block</td>
<td></td>
<td>23 x 24 x 44</td>
<td>7.32</td>
<td>2</td>
<td>1400</td>
<td>2845</td>
</tr>
<tr>
<td>23 - 52&quot; Long Key Top Block</td>
<td></td>
<td>23 x 24 x 52</td>
<td>8.66</td>
<td>2</td>
<td>2100</td>
<td>4245</td>
</tr>
</tbody>
</table>

- The dimensions of all block do not include the face textures. The face textures extend away from the block and will vary from 1-3 inches.
- Cap style is the same for Rough or Dry Stack textures.
6” PVC Drain Block

Drain Block with a 6” PVC pipe hole to run drain tile out the face of the block.
Regular Block

48” Tapered or Stretcher, has channel for knobs to set into.
Short Key Block is used on an outside radius because you gain length with the 2” set back on every block, also used to stay on bond. Also used for 90° corners to stay on bond.
Long Key Block is used on an inside radius because you lose length due to the 2” set back on every block, also used to stay on bond.
Base Block is used for the 1st course because it’s flat on the bottom, has no channel and prevents soil from eroding underneath, possibly causing the wall to tip.
Half Block is used for staying on bond.
Half Corner Block LH is used for left side corners.
Half Corner Block RH is used for right side corners.
Full Corner Block Left is used for left side full corners.
Full Corner Block Right

Full Corner Block Right is used for right side full corners.
Regular Cap is used to cap the blocks. Can be used with both Dry Stack and Rough texture block.
Corner Cap Left is used to cap the blocks. Can be used with both Dry Stack and Rough texture block.
Corner Cap Right is used to cap the blocks. Can be used with both Dry Stack and Rough texture block.
Cap - 2 Sided Face & Back is used to cap the blocks. Can be used with both Dry Stack and Rough texture block.
Cap - 3 Sided Face, Back & End is used to cap the blocks. Can be used with both Dry Stack and Rough texture block.
Introducing the NEW Rib Rock Top Block...
Use Top Block to finish off the top of a wall, in place of a cap, if a cap is not required

*(To be used as a final top course ONLY)*.
Regular Top Block

48” Tapered or Stretcher, has channel for knobs to set into.
Short Key Top Block is used on an outside radius because you gain length with the 2” set back on every block. Also used to stay on bond, and used for 90 degree corners to stay on bond.
Long Key Top Block is used on an inside radius because you lose length due to the 2” set back on every block.
1/2 Top Block

Half Block is used for staying on bond.
Half Corner Top Block is used for left side corners.
Half Corner Top Block is used for right side corners.
Full Corner Top Block Right

Full Corner Top block is used for right side full corners.
Full Corner Top Block Left

Full Left Corner Top Block is used for left full corners.
Project Applications
Project Applications
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Project Applications
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Heritage Collection™ Designer Concrete Brick
– Cardinal Blend and Dove Gray

Rib Rock™ Landscape Block are manufactured in two face textures, Rough or Dry Stack. Refer to County Materials Corporation's website under Products, Landscaping, Retaining Walls, Rib Rock Landscape Block to find photos of each of the textures featured in various project applications.

Staining & Sealing

County Materials produces Rib Rock Landscape Block in a natural concrete gray color. Custom staining is not required but is an option for Rib Rock units that may be done onsite by the installer.

Staining the wall is an aesthetic enhancement and does not enhance the durability of the product.

Rib Block is manufactured from wet cast air entrained concrete with a minimum 4000 psi. Sealers can be applied as an element of protection against road salts and freeze thaw cycles.

Staining

A range of staining products can be used to stain a concrete surface. These range from water born concrete stains, acid etch stains, and hybrid products that combine features of both. Water born stains are easy to apply and environmentally friendly. Use of a staining agent must comply with all instructions provided by the staining agent manufacturer, and the staining agent method must be performed on a separate mock-up sample not less than 7 feet by 7 feet. Secure Buyer approval of stain appearance via the mock-up sample. County Materials accepts no responsibility or liability for the use of stains applied to Rib Rock units.

County Materials Rib Rock Landscape Block specification recommends only water born staining agents. For additional information please contact a County Materials representative.

1. Prior to staining, the wall should be power washed and allowed to dry. Removing any dirt and/or form oil from the face of the block is very important for proper stain application.

Available Resources

- Rib Rock Product Brochure
- Rib Rock Technical Data Sheet - Staining and Sealing
- Rib Rock Installation Video
Rib Rock Landscape Block
Product Presentation