Old Country Building Stone

Typical Elevation • 40:40:20 Bond • 3/8” Mortar Joints

Guidelines for Installation:
1. OC34 Units should form a staggered bonding line by crossing with OC21s.
2. Maintain a minimum 4” between vertical joints.
3. Maintain a maximum 3 - 4 foot horizontal joint length.
4. Two OC21s will bond with one OC46.
5. Maximum vertical joint is formed when crossing an OC34 with an OC21 (=6”).
6. To maintain the standard ratio of sizes in the wall, OC46 should be placed approximately 1-1-1/2 feet apart. OC46 units should not touch each other.
7. To maintain consistent airspace, it is recommended to line up the backs of the stones as opposed to the fronts.

Avoid:
• Stepping or stringing together more than 2 - 3 units of the same height.
• Creating box patterns in the wall.

<table>
<thead>
<tr>
<th>Size</th>
<th>Percent</th>
<th>Pieces* Per 32 Sq.Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>OC21</td>
<td>40</td>
<td>30</td>
</tr>
<tr>
<td>OC34</td>
<td>40</td>
<td>20</td>
</tr>
<tr>
<td>OC46</td>
<td>20</td>
<td>8</td>
</tr>
</tbody>
</table>

*One piece is two linear feet.
General Installation Guidelines

- Arriscraft recommends the use of a Portland cement-lime mortar, proportioned to a 1:1:6 ratio.

- Masonry units should be laid with full head and bed joints except where they are used for weep holes or ventilation.

- Bevel mortar from rear face to prevent protrusion into cavity.

- Prevent excessive mortar droppings by cutting off excess mortar with trowel as the units are laid.

- Butter head joints of unit being placed in wall.

- Place unit to tightly compress mortar.

- Do not re-adjust unit once it has been set in place.

- Tool joints when mortar is thumbprint hard. This timing will depend on the mortar properties and weather conditions.

- Tool joints to a tightly compressed surface to achieve the most weather resistance. Concave tooled joints provide the best resistance to moisture penetration.

- After tooling, any excess mortar and dust should be brushed from the masonry surface using a soft bristle brush. Avoid rubbing or pressing the mortar into the units.

- Refer to additional guidelines on the BASIC CARE sheet.

Optional Joint Profiles:

- CONCAVE
- RECESSED
- WEATHERED