2-Unit Citadel® Building Stone

Guidelines for Installation:

1. Two CIT52 units laid on top of each other will bond with one OLD11 unit.
2. Maintain a minimum 4” between vertical joints.
3. OLD 11 units must not touch one another. To maintain the standard ratio of sizes in the wall, OLD11 units should be placed approximately 1-1/2 feet apart.
4. Maintain a 4 - 5 foot horizontal joint length depending on wall dimensions.
5. Vertical joints are generally formed with a combination of two units. Maximum vertical joint is the height of the tallest unit.

Avoid:

• 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>CIT52</td>
<td>75%</td>
<td>25</td>
</tr>
<tr>
<td>OLD11</td>
<td>25%</td>
<td>4</td>
</tr>
</tbody>
</table>

*One piece equals 2 lineal feet and may be comprised of 2 or more pieces.
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:

- Raked
- Bagged
- Cut
- Concave/Tooled

March 2015