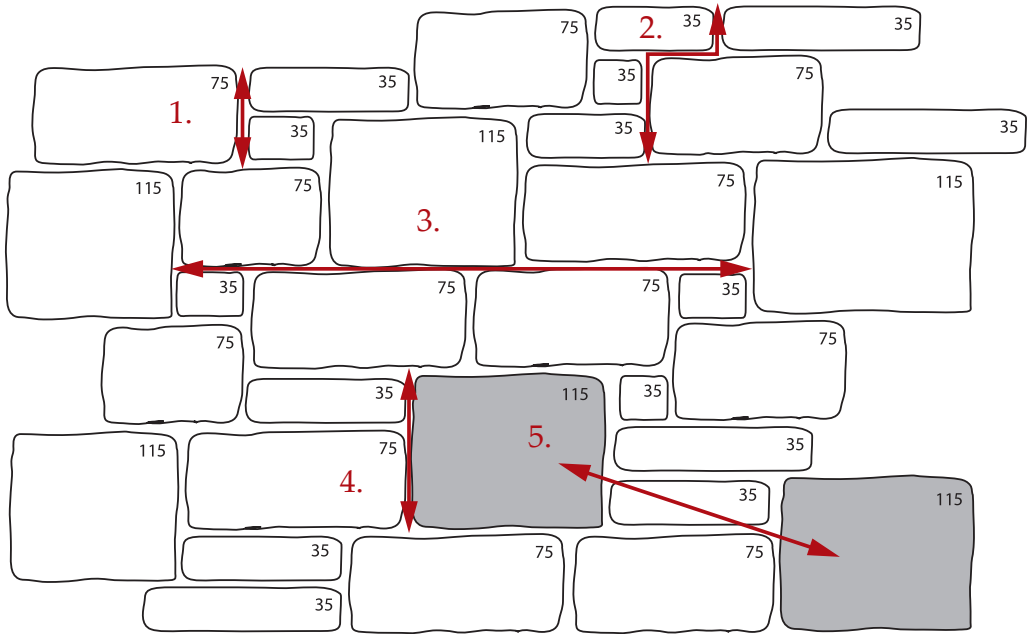


Cumberland Building Stone

Typical Elevation • 20:50:30 Bond • 3/8" Mortar Joints



Guidelines for installation:

1. Two CU35s will bond with one CU75 unit.
2. Maintain a minimum 4" between vertical joints.
3. Maintain a 4-5 foot horizontal joint length.
4. A CU35 / CU75 unit combination will bond with one CU115 unit. Maximum vertical joint is 11-5/8".
5. CU115 units should not touch one another. To maintain the standard ratio of sizes in the wall, CU115 units should be placed approximately 2 feet apart.

Avoid:

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

Size	Percent	Pieces* per 32 sqft.
CU35	20%	10 pcs.
CU75	50%	12 pcs.
CU115	30%	5 pcs.

*One piece is two linear feet.



ARRISCRAFT[™]
 I N T E R N A T I O N A L
 B U I L D I N G S T O N E • B R I C K • L I M E S T O N E

General Shale Brick 
 Building The American Dream[®]

General Installation Guidelines

- Arriscraft recommends the use of a Portland-lime mortar proportioned to a 1:1:6 ratio
- Dress all exposed unit ends at outside corners and openings.
- Blend material from at least three skids to effectively distribute color in the wall.
- 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 the wall.
- Place the top unit to tightly compress the 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 best weather resistance.
- After tooling, any excess mortar and dust should be brushed from the masonry surface using a soft bristle brush.
- Refer to additional guidelines on the BASIC CARE sheet.

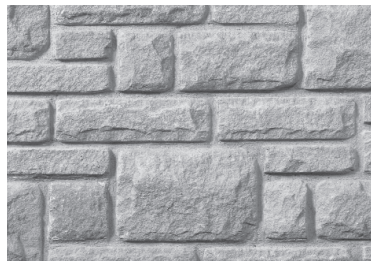
Optional Joint Profiles:



Tooled



Bagged



Raked



Beaded



Grapevine