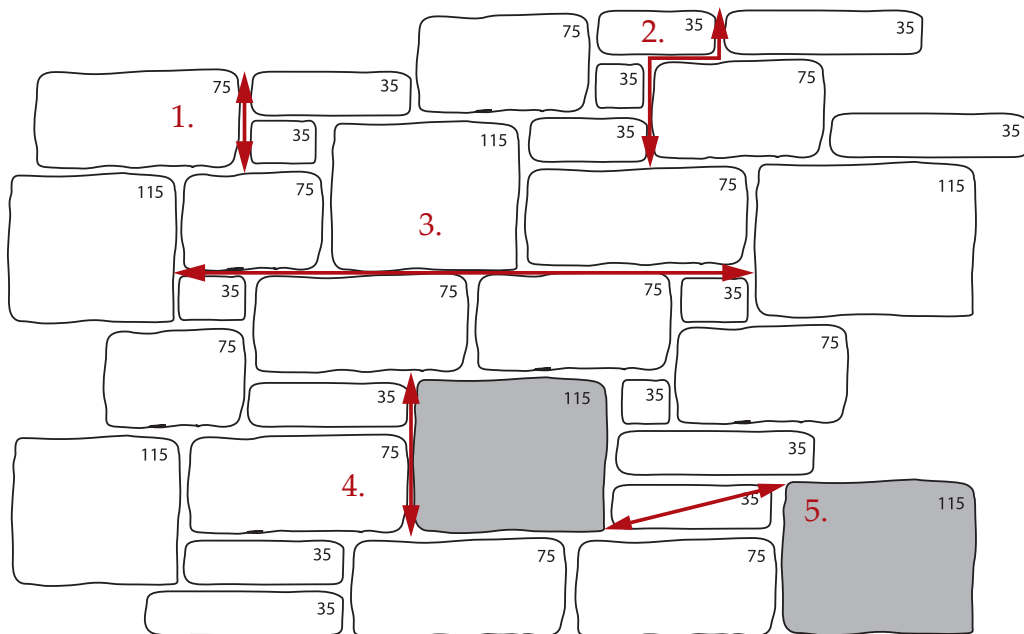


# Cumberland Building Stone

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 3-4 foot horizontal joint length.
4. A CU35 / CU75 unit combination will bond with one CU115 unit. Maximum vertical joint is the height of the tallest unit.
5. CU115 units should not touch one another. To maintain the standard ratio of sizes in the wall, CU115 units should be placed approximately 1 - 1-1/2 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 equals 2 lineal feet and may be comprised of 2 or more pieces.

# 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.

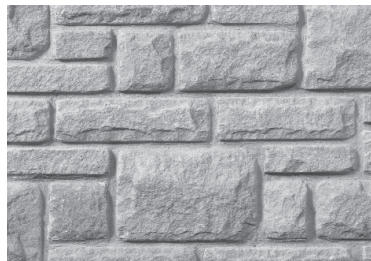
## Optional Joint Profiles:



Tooled



Bagged



Recessed



Beaded



Grapevine