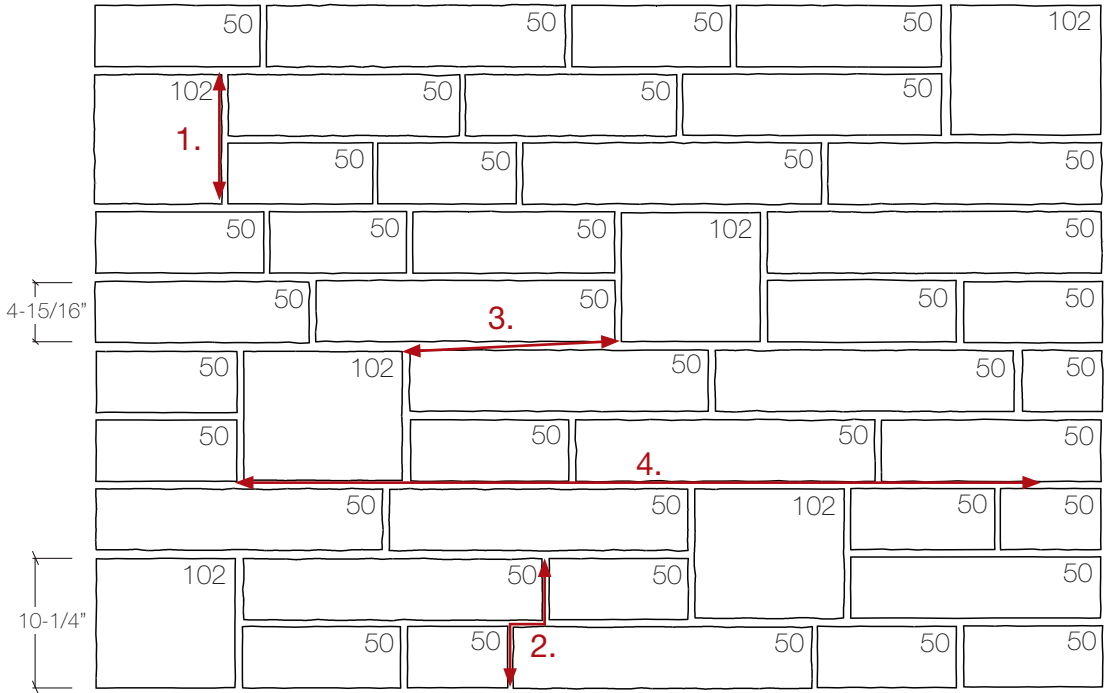


Matterhorn Building Stone

Typical Elevation • 75:25 Bond • 3/8" Mortar Joints



Guidelines for Installation:

1. Two MAT50 units laid on top of each other will bond with one MAT102 unit.
2. Maintain a minimum 4" between vertical joints.
3. MAT102 units must not touch one another. To maintain the standard ratio of sizes in the wall, MAT102 units should be placed approximately 1-1/2 feet apart.
4. Maximum 4 to 5 foot horizontal joint length depending on wall dimensions.

Avoid:

- Creating box patterns in the wall.

Size	Percent	Pieces* per 32 sq. ft.
MAT50	75	27
MAT102	25	5

*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:

