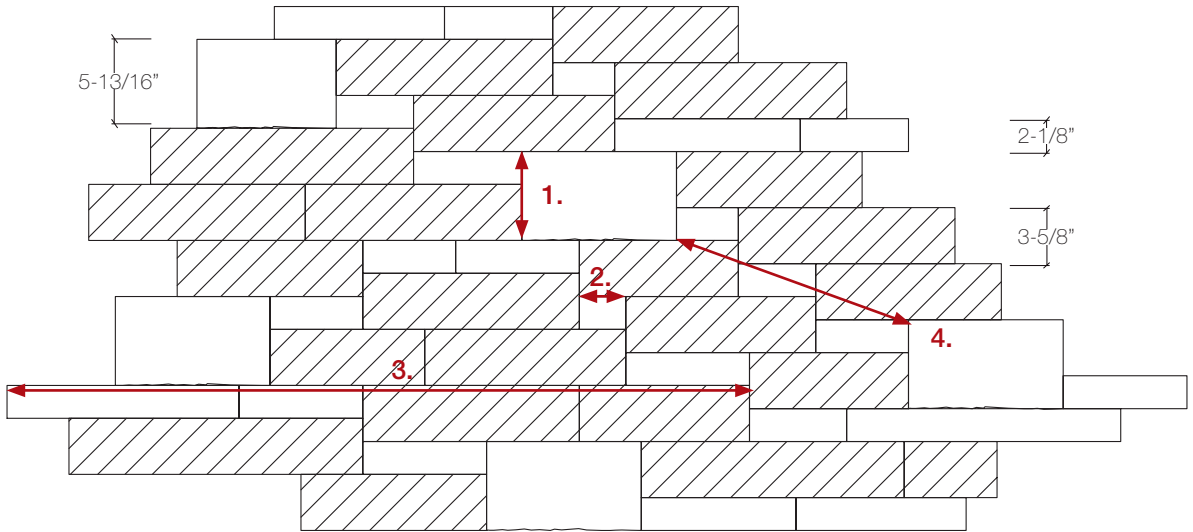


Thin-Clad ARRIS.stack™ Units

Typical Elevation • 30:55:15 Bond • No Mortar Joints



Guidelines for Installation:

1. A 2-1/8" / 3-5/8" combination will bond with one 5-13/16" unit.
2. Maintain a minimum 4" between vertical joints.
3. Maintain a maximum 4-5 foot horizontal joint length.
4. To maintain the standard ratio of sizes in the wall, 5-13/16" units should be placed approximately 1 to 1-1/2 feet apart. 5-13/16" units should not touch each other and be placed rough side down.

Avoid:

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

Size	Percent	Pieces* per 32 sq. ft.
2-1/8"	30	26
3-5/8"	55	29
5-13/16"	15	5

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

General Installation Guidelines

- Refer to the Arriscraft Thin-Clad ARRIS-stack™ Units Installation Guide that is applicable to your region and installation type for selection of other materials such as mortar and waterproofing. Residential Installation Guides are available for both Canada and the U.S. for exterior and interior installations.
- Ensure 100% coverage of the mortar on the substrate and backs of the units so no voids exist within the mortar. Check for 100% mortar coverage by removing two stone units from the wall per bag of mortar used.
- Scrape excess mortar from tops of the installed units to ensure the installation remains clean as it is being installed.
- As this product is jointless, we recommend the use of a v-notch trowel to apply thinset to the substrate. This will prevent excess mortar from squeezing out between the stones.
- Cut and trim units as required as units are being installed to ensure units fit snugly together. The use of a dust mask is recommended. When cutting units, unit length should never be less than the height of the unit.
- Use shims to ensure the install is level and maintains the bond.
- After installation of the units and the mortar has started to cure, any excess mortar and dust should be brushed from the masonry surface using a bristle brush. Avoid rubbing or pressing the mortar into the units.
- Shipped material includes a percentage of shorter random length units which can be used by the installer in creating the ashlar bond patterns and around openings and at internal corners.
- Refer to additional guidelines on the BASIC Thin-Clad CARE sheet.

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