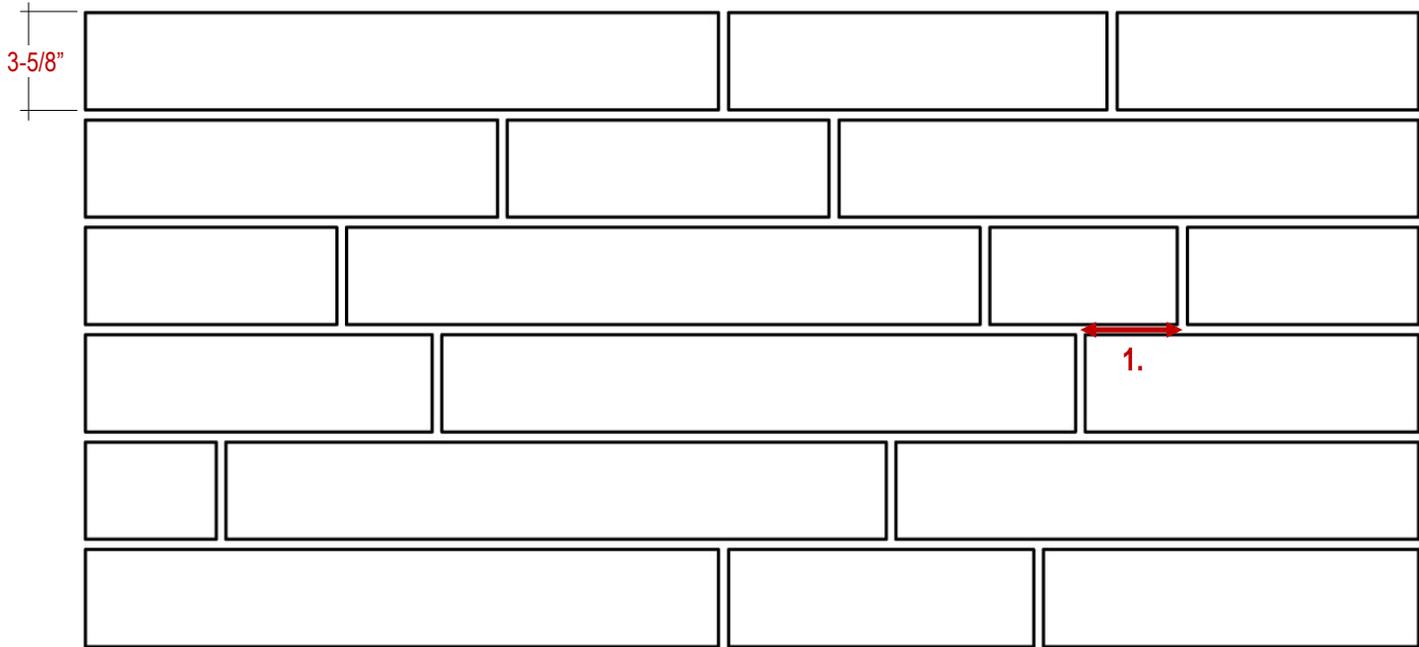


Midtown Thin Building Stone (3-5/8")

Typical Elevation • 3/8" Mortar Joints



Guidelines for Installation:

1. Maintain a minimum 4" between vertical joints.
2. To maintain consistency of appearance, mix shorter and longer units.
3. Use hard plastic shims to maintain joint width and keep installation level while bonding mortar cures. Arriscraft can provide 1/16", 1/8", 1/4", and 3/8" hard plastic shims to assist with installation. Pieces of wood, cardboard, jobsite debris, etc. should not be used for shimming.
4. Avoid vertical joints aligning from course to course and within four courses above and below to ensure a more natural looking pattern.

Avoid:

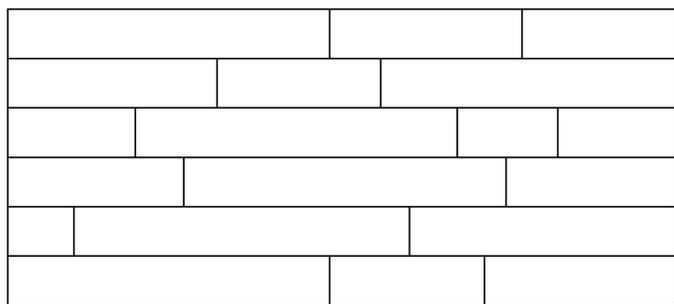
- Creating box patterns in the wall.
- Stack bonding.

CODE	SIZE	UNIT LENGTH
MID35	3-5/8"	Up to 23-5/8"

General Installation Guidelines

- Refer to the Arriscraft Thin-Clad Installation Guide that is applicable to your installation type for selection of other materials such as mortar and waterproofing. Installation Guides are available for both exterior and interior installations.
- Ensure 100% coverage with mortar on the substrate and backs of the units so no voids exist within the mortar. Periodically check for 100% mortar coverage by removing eight stone units from the wall per bag of mortar used. Reinstall unit by pushing it back on the wall where it was installed.
- Scrape excess mortar from tops of the installed units to ensure the installation remains clean as it is being installed.
- We recommend the use of a v-notch trowel to apply thinset to the substrate to butter the wall. This will prevent excess mortar from squeezing out between the stones. Fully cover backs of units with mortar as well prior to placing units in the wall.
- Cut and trim units as required as units are being installed to ensure units bond 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. Use a 4'-0" level periodically to check that the installation is level and relatively plumb.
- Joints should be pointed with Laticrete MVIS™ Pointing Mortar.
- 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/fragmented units which can be used by the installer around openings such as windows and doors, to create the random ashlar bond pattern, or in internal corners where two walls meet. Some units may need to be field trimmed or guillotine split to ensure units fit snugly together.
- Refer to additional guidelines on the BASIC Thin-Clad CARE sheet.

Optional Installation:



Midtown Thin Building Stone can also be installed with tight mortar joints.

Joint Profile:



TIGHT



CONCAVE



RECESSED

MARCH 2020