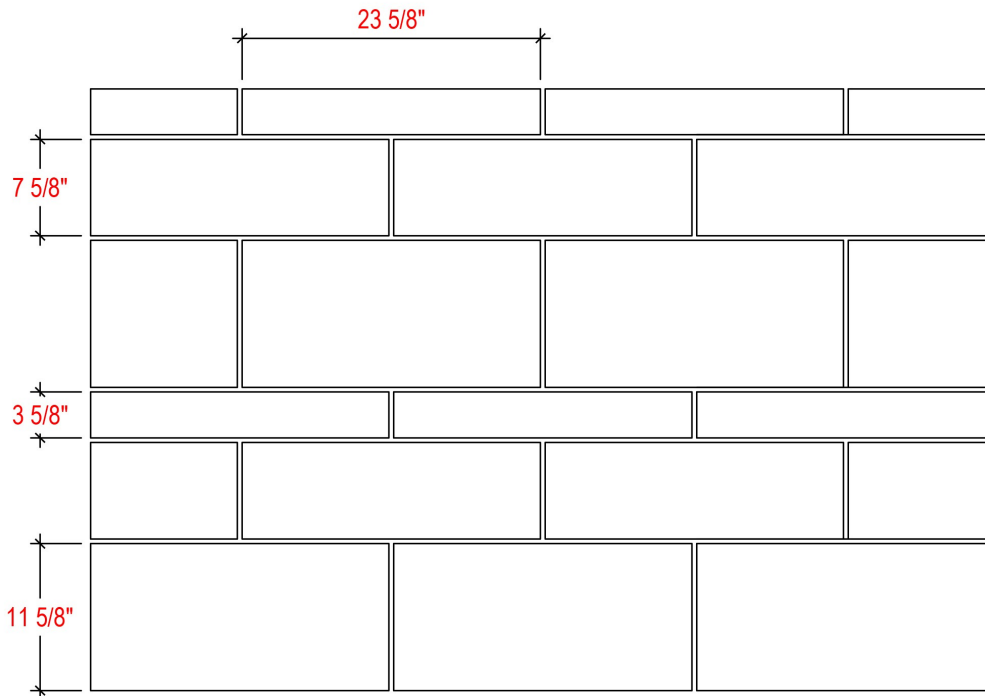


Thin-Clad ARRIS-tile Renaissance® Units

Typical Elevation • Half-Running Bond • 3/8" Mortar Joint • Smooth or Rocked Textures



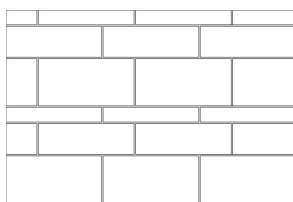
Guidelines for Installation:

1. Standard installation of Thin-Clad ARRIS-tile Renaissance® Units incorporate 3/8" mortar joints between the units. Arriscraft can provide 3/8" hard plastic shims to assist with installation. Pieces of wood, cardboard, jobsite debris, etc. should not be used for shimming as they can shift or swell when wet, which can impact the final appearance.
2. Additional shim thicknesses of 1/16", 1/8", and 1/4" are also available if it becomes necessary to grow/shrink the joint thickness to achieve certain opening/wall heights/widths.
3. Cut and trim units as required as units are being installed to ensure units bond together. Use of a dust mask is recommended.

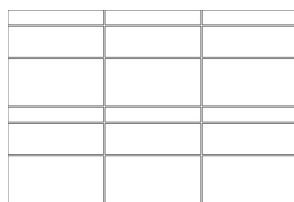
| Code | Unit Height | Unit Length | Corner Return Length |
|-------------------|-------------|-------------|----------------------|
| Stretchers | | | |
| RS358 | 3-5/8" | 23-5/8" | N/A |
| RS758 | 7-5/8" | 23-5/8" | N/A |
| RS115 | 11-5/8" | 23-5/8" | N/A |
| Corners | | | |
| RS358 | 3-5/8" | 22-7/8" | 3-5/8" |
| RS758 | 7-5/8" | 22-7/8" | 3-5/8" |
| RS115 | 11-5/8" | 22-7/8" | 3-5/8" |

General Installation Guidelines

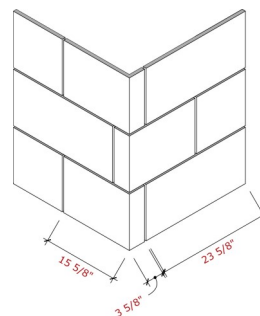
- Refer to the Arriscraft [Thin-Clad Installation Guide](#) that is applicable to your installation type for selection of other materials such as mortar and waterproofing. Installation Guides are available for both exterior and interior installations.
- Mix polymer fortified mortar powder with clean, potable water and per the mortar manufacturer's recommendations. Mix powder and water with a variable speed drill (do not use a high speed drill) to a smooth, trowelable consistency. Allow mortar to slake for 5—10 minutes then remix the mortar without adding more water or powder. During use, occasionally stir/whip mortar to keep the mix fluffy. Do not temper the mortar with water after initial mixing.
- **Start by installing the corner units first.**
- 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 four 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 1/2" x 1/2" or 1/4" x 1/4" notched trowel to apply thinset to the substrate to butter the wall. Ensure to burn mortar into the backs of the units and then fully cover backs of units with mortar as well prior to placing units on the wall. Notched trowel selection is determined by the substrate tolerances and the installer's experience level.
- Sit unit on the units below and push unit onto the wall making sure the wet mortar on the wall substrate and the wet mortar on the back of the unit come into contact. Slide the unit up and over at a 45° angle to work out any air gaps in the mortar, and to bring the face flush and plumb with units already on the wall. Bring unit back into proper place and set on appropriate shims.
- Use shims to ensure the install is level and maintains the bond. Use a 6'-0" level periodically to check that the installation is level and relatively plumb, and to check for any lippage from unit to unit.
- Clean any wet mortar from the unit faces by using clean water and a clean wet sponge. Dab the unit face with the wet sponge to avoid pressing mortar into the pores of the units.
- After installation of the units and once 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.
- Recommended joint profiles include concave or raked tooled joints.
- Rocked and smooth face textures, as well as various colors, are available. Both textures can be mixed together on site if desired to create a blend of styles.
- Refer to additional guidelines in the Arriscraft [Care, Cleaning, and Maintenance](#) document.



Optional third-running bond installation.



Optional stack bond installation.



Return corner bond coursing.



CONCAVE



RAKED