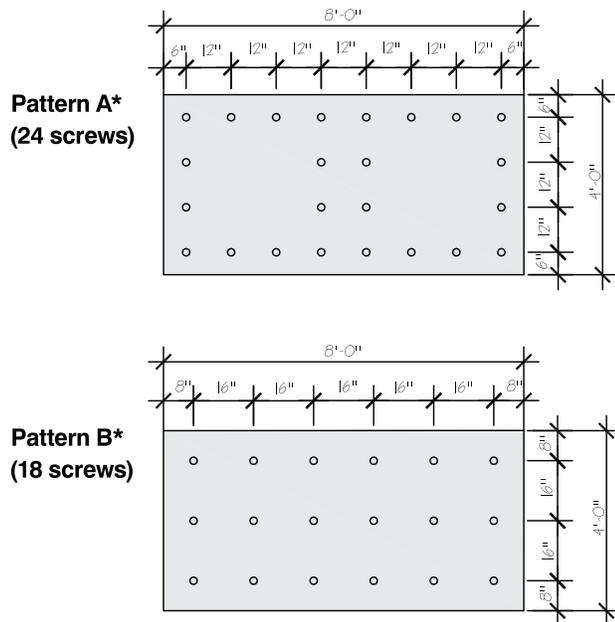


Fastening options for Allura Fiber Cement Vertical Siding when used with an Aluminum System

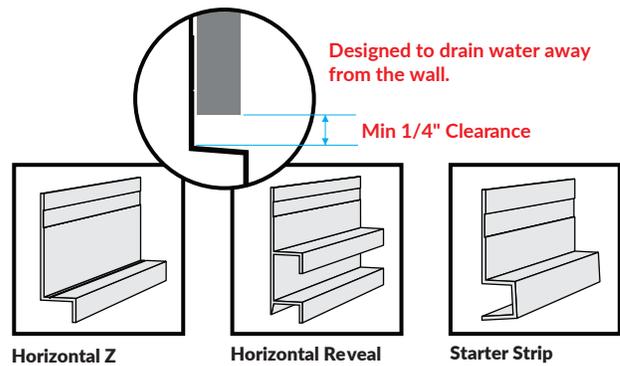
The combination of Allura™ Fiber Cement vertical siding and the aluminum architectural extrusion enables architects to execute unique exterior wall designs that blend contemporary aesthetics with fiber cement's significant long-term performance and sustainability.

For architects looking to increase the aesthetic appeal of the product by reducing the number of fasteners required to attach the vertical siding to the wall surface, Allura suggests the following fastening pattern alternatives.



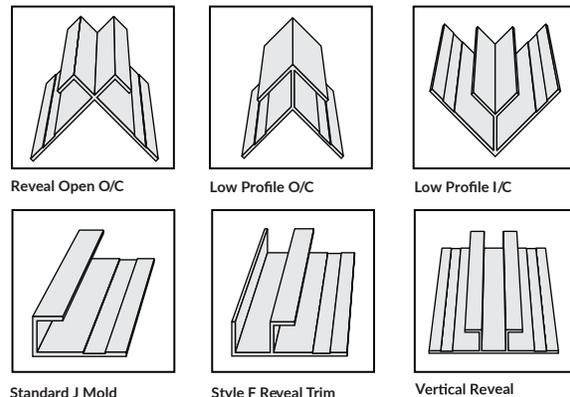
When installing Allura Fiber Cement vertical siding with aluminum horizontal trim pieces, please adhere to the following recommendations:

- Allura Fiber Cement vertical siding panels are approved for and should be set directly on top of the following horizontal trim pieces, leaving a min 1/4" clearance as illustrated. **Note:** Horizontal trim to be fastened to framing no greater than 24" center
- DO NOT CAULK** Horizontal Reveals



- When Fiber Cement siding panels are set on top of horizontal trim pieces, an unmodified factory edge is required and must be used. All cut edges of fiber cement siding panels must be primed or painted to prevent water absorption and potential delamination.
- As noted in the Allura Fiber Cement Installation Manual, a 1/8" gap should be maintained where the sides of the fiber cement align with the vertical trim pieces

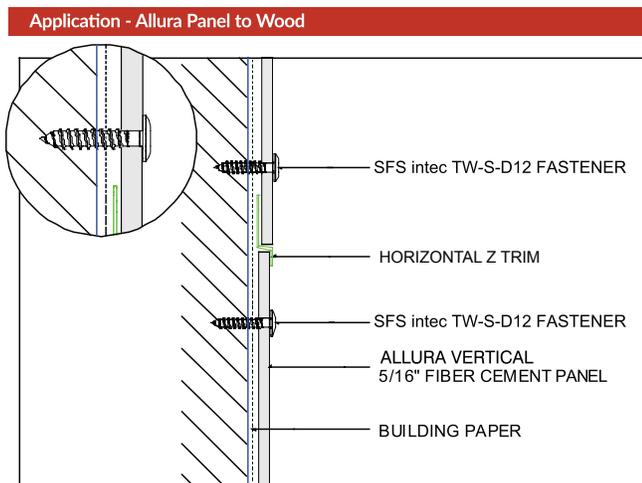
Note: Some trim configurations



Installing Fiber Cement siding panels and aluminum horizontal trim pieces using screws.

Pre-drilling the fastener holes provides several advantages: maximized panel strength, consistent fastener placement and superior aesthetics.

When installing fiber cement siding panels using aluminum horizontal trim pieces, Allura highly recommends 300 series austenitic steel cladding fasteners by SFS Intec, Inc. (See below).



Head Style: T20W TORX® Pan Head, Thread Diameter: 0.189"

SFS Intec Part #	SFS Intec Global Code	Description
0902988	TW-S-D12-4,8X25	10-12 X 1"
0062661	TW-S-D12-4,8X30	10-12 X 1-1/8"
0625848	TW-S-D12-4,8x38	10-12 X 1-1/2"
0698813	TW-S-D12-4,8X44	10-12 X 1-3/4"
0055443	TW-S-D12-4,8X60	10-12 X 2-3/8"

Installation: 0-2500 rpm screwdriver equipped with depth sensing nosepiece. T20W TORX® drive bit.



Application - Allura Panel to Steel

Head Style: T25 TORX® Pan Head, Thread Diameter: 0.220"

SFS Intec Part #	SFS Intec Global Code	Description
1271253	SX3/15-D12-5,5X30	12-11 x 1-3/16"

SX3 TORX is an austenitic stainless steel fastener with a bi-metal welded carbon steel point.

Installation: Fasteners should provide for a minimum of 3 fully developed threads through the metal substrate. 0-2500 rpm screwdriver equipped with depth sensing nosepiece. T25 TORX® drive bit.

www.sfsintecusa.com

If you prefer another screw manufacturer, contact Allura for specs.

Important Information

- All products must be installed in accordance with all national, state and local building codes. Be sure to check with your local code official or governing body for the building requirements in your area.
- All other installation requirements listed in the Allura Fiber Cement Siding Installation Manual must be met.
- Failure to comply with Allura installation instructions and/or applicable building codes may affect product performance and void the product warranty.
- Refer to the website for specific reveal installation and fastening requirements.
- Cladding systems that incorporate reveal trim used with fiber cement siding panels are designed to provide a modern architectural look while delivering an aesthetically pleasing appearance. When using reveal systems, cladding system design becomes a prescriptive approach based on many factors including wall system construction, and fastening requirements for the siding depend on the specific wall system design. When incorporating Allura Fiber Cement siding into a reveal cladding system, adhere to the recommendations and requirements contained in this document, the latest version of the Installation Manual, the installation instructions provided by the trim reveal system manufacturer, as well as all national, state and local building codes. The ultimate responsibility for cladding system design is the responsibility of the general contractor, architect/designer, building engineer and/or contractor. Allura will not accept any liability or responsibility for cladding system design or for any product failure caused by application that does not meet the requirements for proper installation.

Other manufacturers also produce metal trim products that are acceptable. Contact Allura. www.xtremetrim.com

Resources for design and installation of Allura Fiber Cement Siding panels with XtremeTrim® Reveal system check Tamlyn's and Allura's website for design ideas and installation requirements.

www.AlluraUSA.com