

Fairview Architectural

Arrowhead® Fastening System Installation Instructions

1 Installation

- 1.1 Installation shall comply with the approved construction documents, the manufacturer installation instructions, this TER 2006-02 and the applicable building code.
- 1.2 In the event of a conflict between the manufacturer installation instructions and this report, the more restrictive shall govern.
- 1.3 Arrowhead Flex and Arrowhead Lean must be installed with Vitrabond, VitrabondG2, or Vitraplate panels, per the manufacturer installation instructions.
- 1.4 Component parts that appear to be defective in any way, including warped, bowed, dented, abraded and broken members, must not be installed. Members or parts that have been damaged during installation or thereafter, and before substantial completion of the project, shall be removed and replaced.
- 1.5 Anchorage of Arrowhead Flex and Arrowhead Lean shall be by approved methods in strict accordance with the specified and approved shop and/or installation drawings. Shop drawings must be submitted prior to installation.
- 1.6 The following installation procedure applies to both Arrowhead Flex and Arrowhead Lean. The procedure is the generic method for attaching panels with the frame extrusions to the wall. More specific installation instructions from the manufacturer shall be followed.
- 1.7 *Installation Procedure*
 - 1.7.1 Insert first panel frame groove over sill lip and push panel into place.
 - 1.7.2 Lock panel in place with one T-clip at center location on top of the panel using the locking tool.
 - 1.7.3 Repeat with second panel.
 - 1.7.4 Lock all required T-clips into place around the first panel, including the edge shared with the second panel.
 - 1.7.5 Attach reveal strip to the S-clip at the bottom of the joint, preventing any slipping from occurring.
 - 1.7.6 Cut reveal strip to size and insert it from the top of the reveal joint until it slides down and engages with the reveal keep.
 - 1.7.7 Repeat along the panel row. Place a horizontal reveal strip into place to bridge the tops of installed panels as they are installed.
 - 1.7.8 At the end of a panel row, start the next row above by lifting a panel into place and slipping the bottom panel frame extrusion over the reveal strip and T-clips.
 - 1.7.9 Lock panel into place at the top center of the panel at the corresponding fastener on the panel.
 - 1.7.10 Repeat down this new panel row.
 - 1.7.11 Lock all T-clips into place and slide the pre-cut vertical reveal strips into place.
 - 1.7.12 Repeat process for entire wall.
- 1.8 The procedure above can be adapted for use working from top to bottom or in vertical columns rather than in rows.
 - 1.8.1.1 Insert all backer rods and seal perimeter joints per shop drawing details and specifications.