

# THIN VENEER

(Thin Brick Veneer, Thin Rock Veneer, Adhered Concrete Veneer)

## EXTERIOR FRAMED INSTALLATION GUIDE (without Sheathing) USING THE 'LATICRETE® MVIS™ SYSTEM'

### Step 1: Install Cement Board

Install Perma Base cement board by National Gypsum (or equal) as per manufacturer's instructions.

### Step 2: Install Weep Screed

Install pre-formed weep screed above openings and at base of walls.

### Step 3: Apply Liquid Air and Water Barrier

Apply Laticrete Air and Water Barrier per manufacturer's instructions.

### Step 4: Apply Polymer Modified Thin-Set Mortar

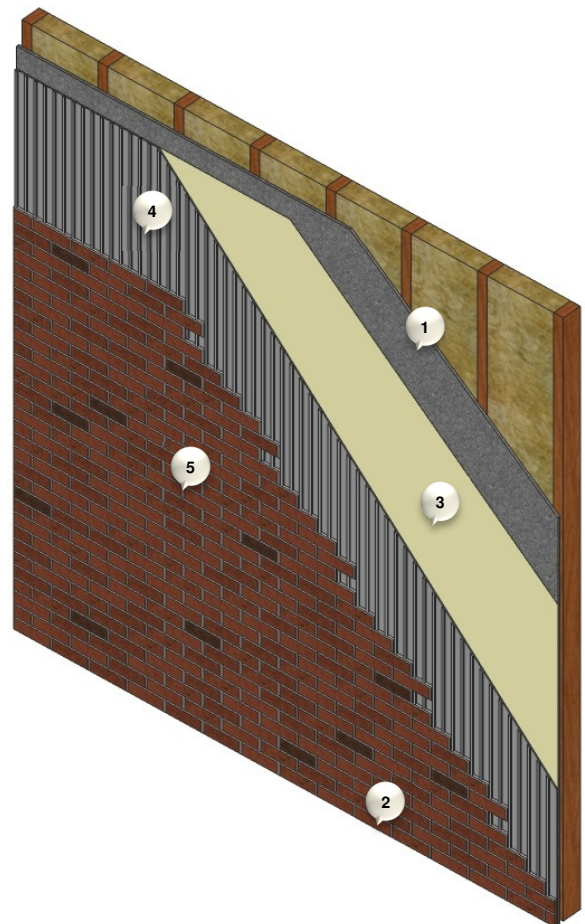
Using a trowel, spread [Laticrete Thin Brick Mortar](#) across substrate in an upwards direction with the flat side of the trowel. Run notched side of the trowel across mortar to create a grooved finish. Apply only a workable area of mortar that will allow veneer to be properly set before surface drying occurs. This area will vary depending on site environmental conditions.

**NOTE: Do not substitute Laticrete with any other product or material.**

### Step 5: Install Thin Veneer Units (Thin Brick, Natural Thin Rock or Manufactured Concrete Veneer)

Clean unit backs of any dust, laitance, loose material and any excess film that could impede bond. With a trowel "back-butter" the veneer units, if required to fill any surface irregularities or to ensure 100% coverage. Beginning with the corner pieces, work either from the top-down, or bottom-up. Press the corner piece onto the wall, rotating back and forth slightly, and forcing some of the mortar to "squeeze out". Remove this excess mortar with a square flat trowel and use the excess on the next piece of veneer. Remove excess mortar from around or on the veneer units with a stiff brush. Check for 100% mortar coverage by removing two stone units from the wall per bag of mortar used. Grout the joints using [Laticrete Pointing Mortar](#) using a grout bag. Tool joints when thumbprint hard using a metal jointing tool.

Note: This installation method is applicable to areas such as alcoves, gables, or chimney surrounds and when there is adequate exterior sheathing on the balance to the structure to resist shear loads.



### Additional Information

1. As building codes vary by region, it is important to check local building codes for proper installation guidelines.
2. This Installation Guide serves as reference only and is not meant to act as a substitute for professional advice.
3. Considerations must be made for hot & cold weather construction. For additional information on hot & cold weather construction, refer to TMS 602-11/ACI 530.1-11/ASCE 6-11, Specification for Masonry Structures, Sections 1.8C and 1.8D.
4. Laticrete 15-year system warranty available when coating of Laticrete Air and Water Barrier (AWB) is applied over cement board.