

# THIN VENEER

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

## EXTERIOR FRAMED INSTALLATION GUIDE USING THE 'LATICRETE® MVIS™ SYSTEM'

### Step 1: Inspect/Install Wall Substrate

Inspect existing or install exterior grade sheathing.

### Step 2: Install Weep Screed

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

### Step 3: Install Weather Resistant Barrier (WRB)

Install a good quality WRB or house wrap. Lap seams and prepare window openings in accordance with house wrap manufacturer. Apply flashing tape around windows as recommended by house wrap manufacturer.

### Step 4: Install Drainage Layer

Install a Pactiv DC-14 drainage mat (or equal). There are other products and systems available that will provide a drainage cavity behind the thin-adhered veneer system. The manufacturer's instructions should be followed for the installation of the specific product chosen.

### Step 5: Install Cement Board

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

*\*To upgrade to the **Laticrete 15 year System Warranty** you can substitute the weather resistant barrier in Step 2 with two coats of **Laticrete Air & Water Barrier**. Follow manufacturer's instructions.*

### Step 6: Apply Polymer Modified Thin-Set Mortar

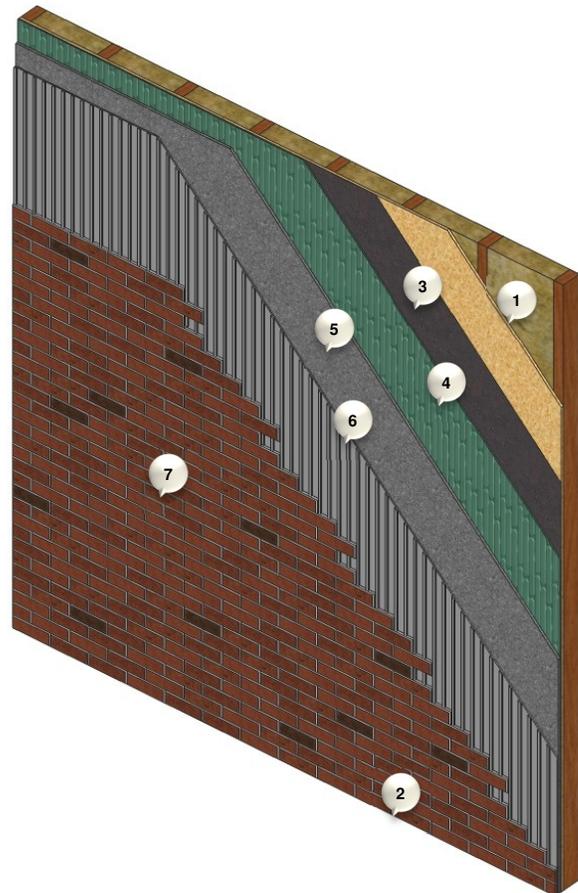
Using a trowel, spread **Laticrete Thin Brick Mortar** across substrate in an upwards direction with the flat side of the trowel. Run notched side of the trowel across mortar to create a grooved finish. Apply only a workable area of mortar that will allow veneer to be properly set before surface drying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

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

### Step 7: 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.



### 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 if optional coating of Laticrete Air and Water Barrier (AWB) is applied over cement board.