

Shown are typical construction details for single units. These are solely used for the purpose of visualizing a window/door in a wall detail.

### Proper Installation System Objectives:

- Minimize water and air infiltration
- Allow for expansion and contraction around unit
- Attach unit securely to wall

***\*\*The design and structural load requirements of the rough opening are to be determined and met by the architect and/or engineer. Window/Door frame systems are not designed to support additional elements or components of the building wall system.\*\****

### General Notes

- Details reflect various wall systems. Other Weather Shield® products in the same wall construction will reflect similarly.
- Details do not reflect complete installation procedures.
- Refer to the Installation Guides under the Resources tab on [www.weathershield.com](http://www.weathershield.com) for step by step procedures to install properly.
- Weather Shield® sales representatives can assist with other variable applications.

### Installation Methods

Integrated Nailing Fins, Installation Clips and Frame Screws are the most common methods for installing Weather Shield Windows and Doors.

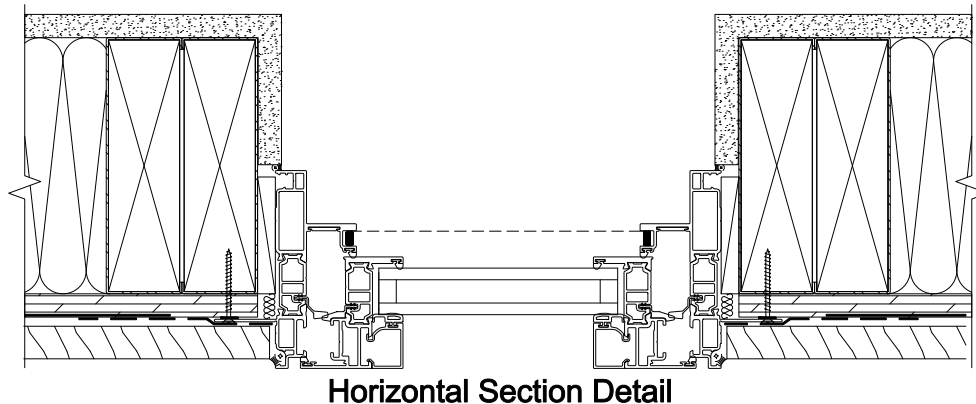
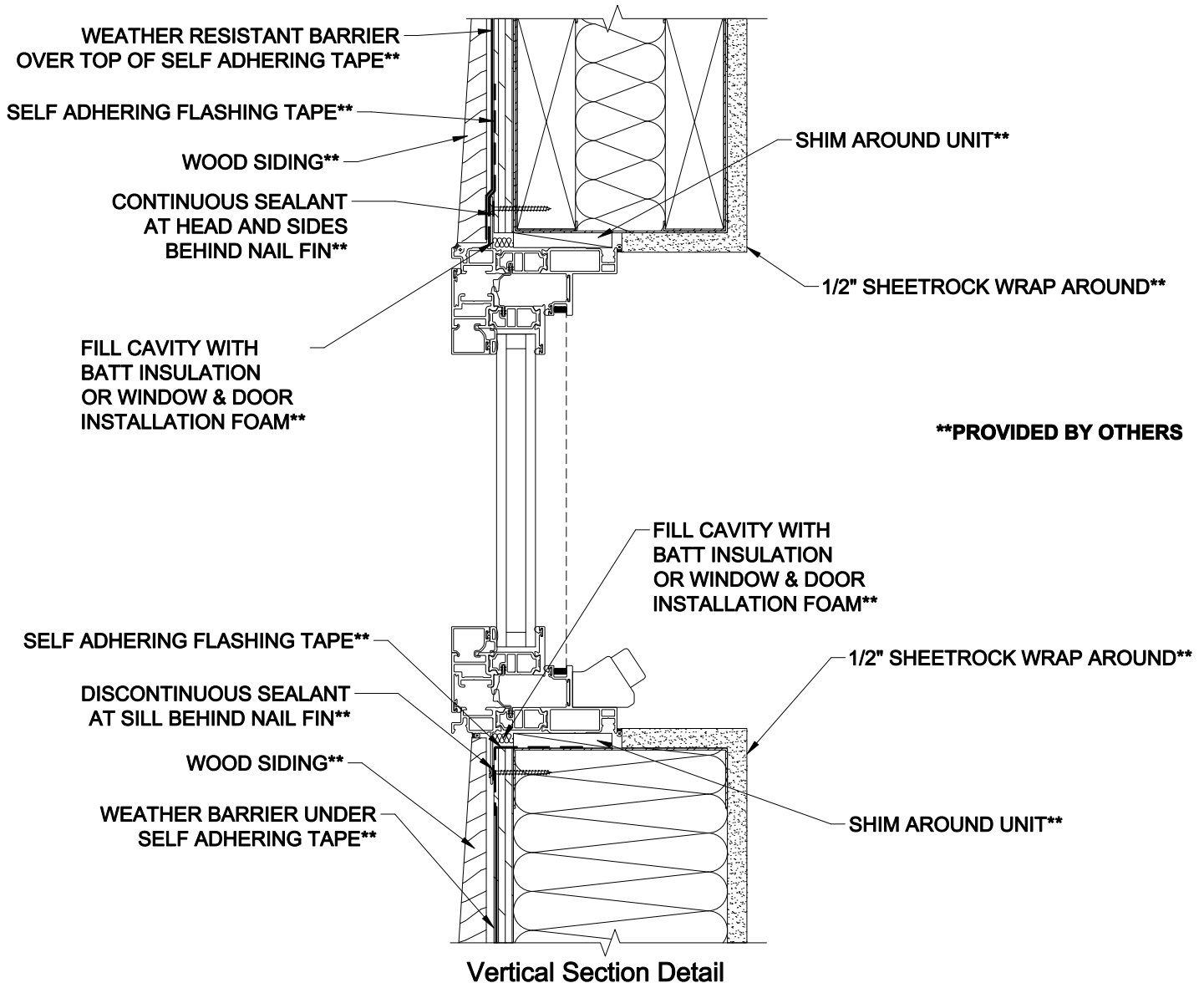
- Integrated Nailing Fins: applicable in most situations where the window/door can be installed from the exterior of the house to the sheathing. Primarily used on wood, vinyl, stucco (new construction) and brick veneer (new construction) exteriors.
- Installation Clips: applicable in situations where the window/door needs to be installed and fastened in the interior. Primarily used on reconstruction.

### Important Installation Procedures

- Unit must be shimmed in the opening, true, plum, level and square. Shim windows a minimum of 1/4" above sill plate to provide proper clearance.
- Shims are required to keep frames straight.
- When insulating around the unit, use batt insulation or window and door installation foam. Do not use high compressive foam.

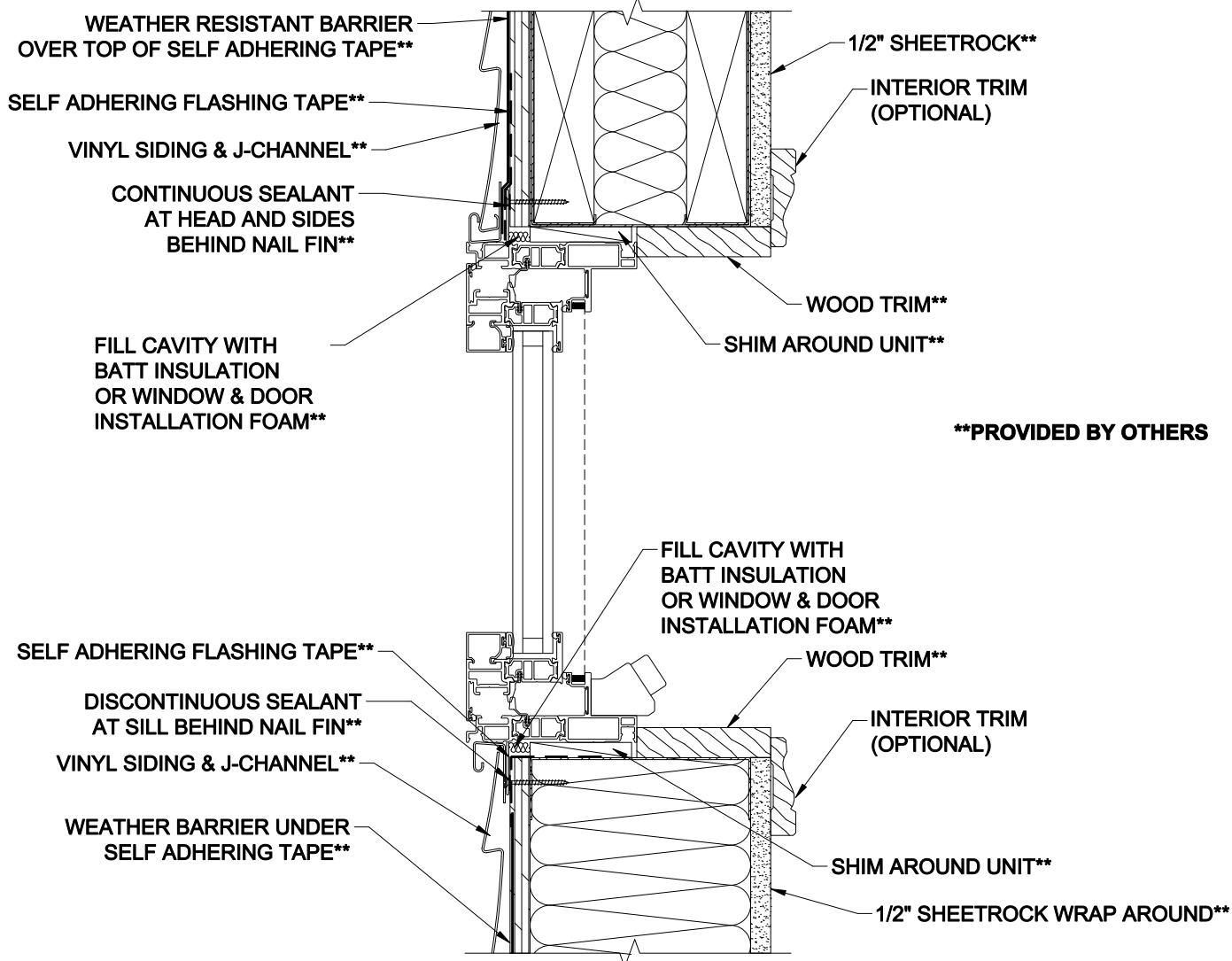
**IMPORTANT!** Details are shown with minimal spacing between items for clarity of illustration. Actual assembly details may vary.

### Wood Siding - 2x6 Steel Stud - Drywall Return

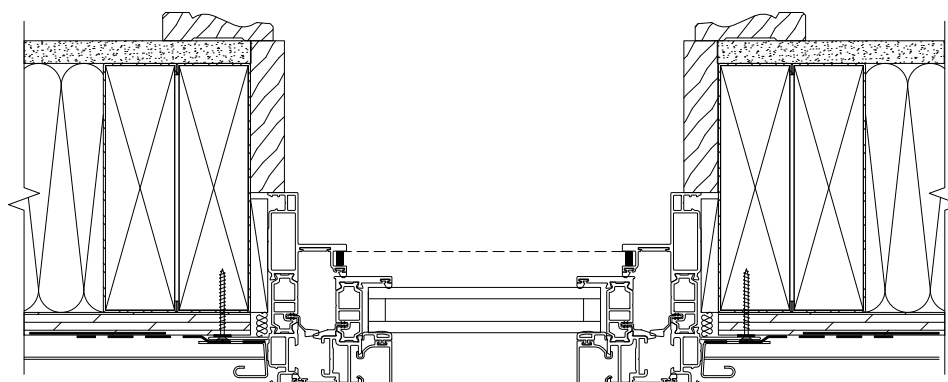


Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

### Vinyl Siding - 2x6 Steel Stud - Wood Trim



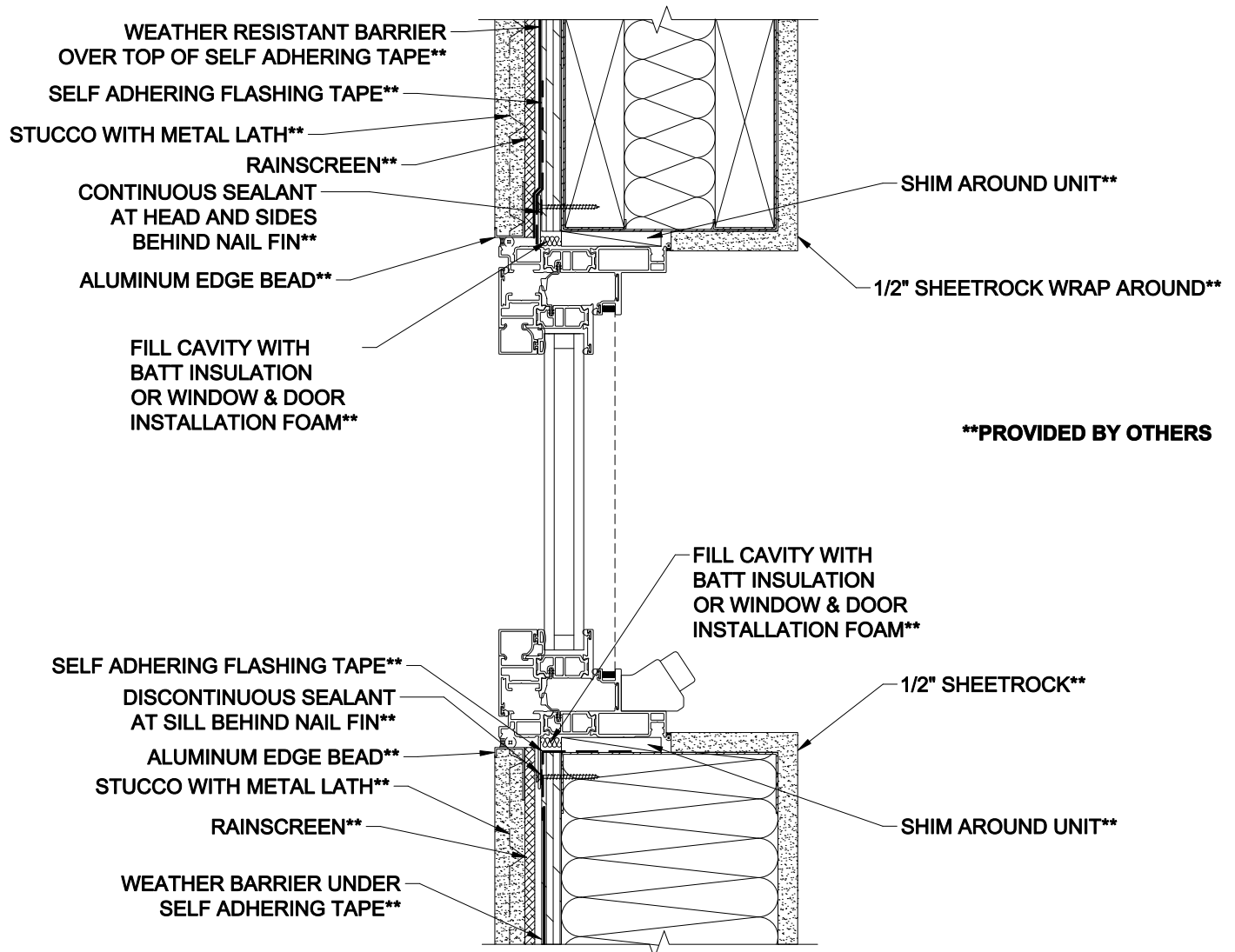
**Vertical Section Detail**



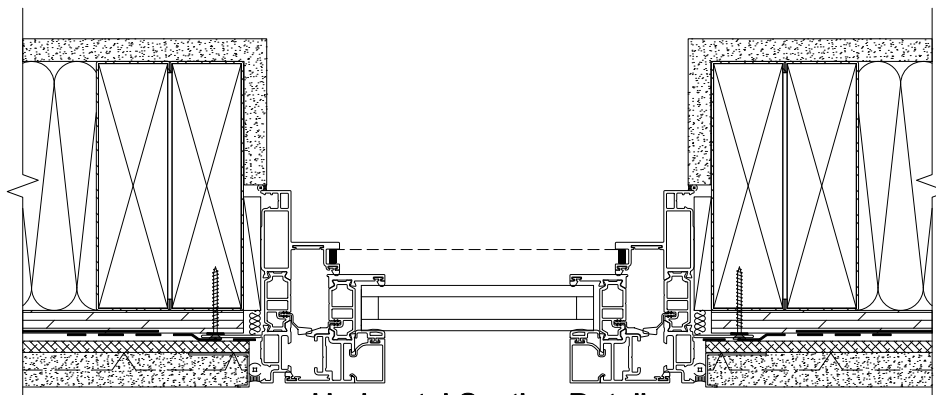
**Horizontal Section Detail**

Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

### Stucco Exterior - 2x6 Steel Stud - Drywall return



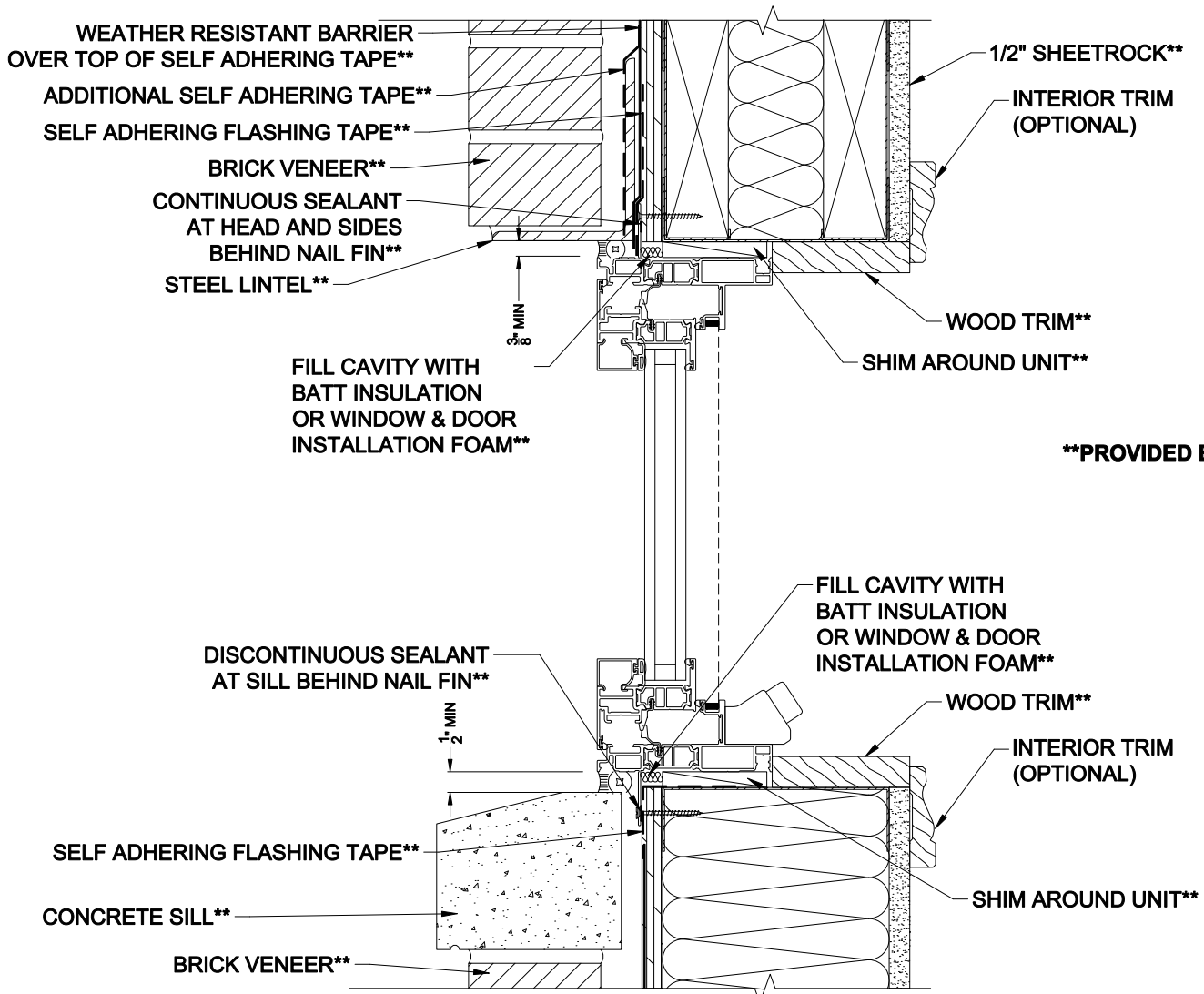
Vertical Section Detail



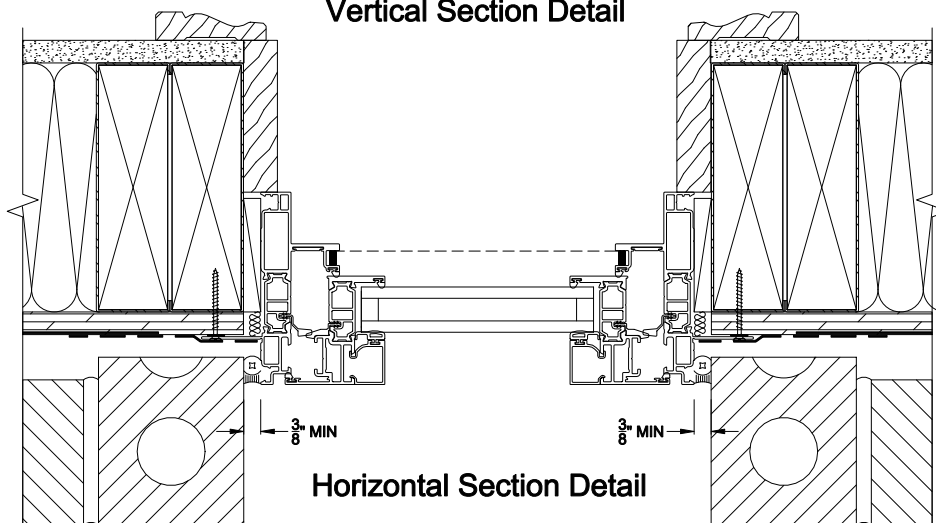
Horizontal Section Detail

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### Brick Veneer Exterior - 2x6 Steel Stud - Wood Trim



Vertical Section Detail



Horizontal Section Detail

Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.