

DRAFT SPECIFICATION
ThermaCalWALL OUTSIDE WALL NAIL BASE INSULATION
(Usually in Section 07 42 43 Composite Roof Panels)

1. Description of System

- A. The outside wall insulation panels shall be ThermaCalWALL, a nail base composite outside wall insulation consisting of a 7/16" oriented strand board top surface (**or 5/8" or 3/4" OSB or plywood - architect to choose**) bonded to _____ thick extruded polystyrene foam(or optional polyisocyanurate-architect to choose).
- B. The Long Term Thermal Resistance (LTTR) R-value of the outside wall insulation shall be not less than _____.
- C. Wood panel edges shall be rabbetted to allow the foam edges to fit together while providing clearance between the wood sheathing on adjoining panels.
- D. Foam sides and ends shall have a tongue and groove profile to reduce heat loss at the joints.

2. Submittals

- A. The following will be submitted to the architect for approval: Copies of the manufacturer's product information and installation instructions. A sample with the edge profile specified.

3. Products

- A. Products shown below are acceptable provided they meet the requirements of this specification.

ThermaCalWALL

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