



SHORT FORM SPECIFICATION ThermaRIM® Insulated Rim Board

See company literature or web site www.cornellcorporation.com. This spec is usually placed in Section 06200 Rough Carpentry.

1. GENERAL

1.01. SYSTEM DESCRIPTION

A. Description of system:

1. The ThermaRIM Insulated Rim Board shall be a preassembled composite glued/mechanically fastened assembly consisting of APA Rated 1 1/8" Rim Board, 1 1/2" polyisocyanurate insulation, and 7/16" OSB. Total thickness of product is 3" nominal.

Product height and length is ___x___ (see table below):

(Height x Length: 9 1/2" x 12', 11 7/8" x 12', 14" x 12', 16" x 12', 18" x 12', 20" x 12', 22" x 12', 24" x 12')

2. Exposed wood edges of insulated rim board will have factory edge coating.

B. Performance requirements

1. Made with APA Rated Rim Board per Standard PRR-401
2. For rim board and starter joist applications only. Not for use as a structural joist, rafter, header or ledger.
3. **The Long Term Thermal Resistance (LTTR) R-Value of the ThermaRIM Insulated Rim Board shall be no less than R = 11.**
4. The foam insulation shall have a Flame Spread Rating of 40-70.

1.02. QUALITY ASSURANCE

- A. ThermaRim meets the requirements of *APA PRR-401 Performance Standard for AWA EWS Rim Boards (effective date April 2006)*.

APA stamp visible on outside of ThermaRIM assembly

1.03. DELIVERY AND STORAGE

- A. The ThermaRIM Insulated Rim Board shall be protected in transit by lumber wrap. Always keep protective lumber wrap covering product when in storage and replace wrap after removing product from a unit.

2. PRODUCTS

1.01 Acceptable products per this specification:

ThermaRIM Insulated Rim Board by Cornell Corporation, Cornell, WI 54732 Tele: (715-239-6411 or 888-439-6411) Fax: (715-239-6260 or 800-267-8368) www.cornellcorporation.com

3. EXECUTION

- 3.01.
 - A. Follow installation instructions for standard rim board per *APA Data Files Form W345 (Dec. 2004) and TT-095 (Apr 2005)*. 1/18" APA rated rim board side is to face towards the outside of the building. ThermaRim to joist or truss connection requires a 4 1/2" nail or 4 1/2" #12 screw.
 - B. 6" minimum sill plate required. Sill plate/attaching surfaces must be to joist or truss manufacturers requirements installation instructions.
 - C. Joist to plate connections and temporary bracing as required by joist or truss manufacturers' specifications

