

CODES AND COMPLIANCES---XPS FOAM BASED PRODUCTS

TB WALL XPS, TB ROOF XPS

CODES AND COMPLIANCES

XPS insulation complies with ASTM C578 and requirements of 16 CFR Part 460, FTC R-Value Rule, ASTM D6871 and AASHTO M230

ANSI/UL 790 Classification

Complies with classification under ANSI/UL 790 as a Shingle Decking Accessory for

use with Class A, B, or C shingles, metal, tile, or slate roof coverings

ANSI/UL 1256 Classification

Complies with classification for Insulated Metal Deck Assemblies, Construction

No.632 (XPS foam)

The foam used complies with Construction #440 and #457 for use directly over metal deck

Physical Properties

Sheathing – OSB conforms to APA Standard PRP 109, Exposure 1, and HUD/FHA-918

XPS insulation:

-ASTM D1621 Compressive Strength 25 psi min

-ASTM C272 Water Absorption 0.3% max by volume

-ASTM E96 Water Vapor Permeance 1.5 perms max

- ASTM E84 Flame Spread Index of 0-15

- ASTM E84 Smoke Developed Index of 155-165

- ASTM E96 Moisture Vapor Permeance of less than 1.5 perms