



TRM UV2-40

PRODUCT OVERVIEW

TRM UV2-40 is a non-structural pest barrier which, when properly constructed as part of the building envelope, acts as a barrier to all insects. TRM UV2-40 is applied where the horizontal concrete slab intersects with the exterior sheathing. This area is a frequent entry point for termites which have come up on the outside of the foundation wall.

- The only physical termite barrier with over 2 decades of university testing and has been evaluated by the ICC (International Code Council) against their AC 380 standard Acceptance Criteria for Termite Physical Barrier Systems.
- Strong, pliable, self-adhesive sheet flashing.
- 4-mil high density polyethylene film bonded to 36 mils of sealant = 40 mils thick.
- Formulated for low temperature application down to 30°F (-1°C).
- For flashing and seam application, available roll widths are 12" and 18". Rolls are 75' long.
- Apply around perimeter foundations, windows, sheathing seams, and door framing.
- Meets NFPA 285 fire resistance.
- 1-year UV exposure.

Property	Test Method	Typical Value
Color		Silver
Membrane Thickness	ASTM D 1000	40 mils
Long Term Testing Against Termite Protection	ICC AC 380	ICC AC 380 Compliance ICC ESR-3632
Elongation of Barrier Sealant - Percent Stretch Before Failure	ASTM D 412	> 1000%
Pesticide Repellency (Chlordane, fipronil, permethrin)	ASTM F 2130	0% penetration
Permeance to Moisture/ Water Vapor	ASTM E 96 Method B	0.035 Grains/ft ² /hr./in
Tensile Strength - Film	ASTM D 882	5470 psi
Tensile Strength - Barrier Composite	ASTM D 412 Modified Die C	325 psi
Peel Adhesion	ASTM D 903	12.1 lbs./in. width
Overlap Bond	ASTM D 1876	8 lbs./in. width
Low Temperature Flexibility	ASTM D 146 180° bend over 1" mandrel at -25° F (-32° C)	No cracking or delamination
Barrier Puncture Resistance	ASTM E 154 (Blunt Instrument)	50 lbs.
Resistance to Hydrostatic Head	ASTM D 5385	231 ft.
Evaluation of Fire Propagation of Building Materials	NFPA 285	Compliant*

*Related to specific assemblies

Companion Products



650 LT
Liquid Adhesive



California
Sealant



650 WB
Liquid Adhesive



Detail Sealant PW™



TRM Sill

REV121624