



# Underslab TRM

## PRODUCT OVERVIEW

Underslab TRM is a strong sheet barrier with 8.5 mils high strength polyethylene backing laminated to a 69-mil thick layer of TRM Sealant integrated into a top layer of high strength non-woven geotextile fabric. Total membrane thickness is factory controlled at 95 mils. On the fabric side, a 4" wide lap of waterproofing adhesive compound is left exposed along one edge with a removable silicone coated release sheet. This adhesive is exposed just prior to the installation of the adjacent roll, which creates a 4" wide self-adhesive overlap seam. Underslab TRM is the thickest in the industry, ideal for your most abusive jobsites. When you need a reliable fully-adhered waterproofing with termite barrier, choose Underslab TRM.

- Pre-applied sheet membrane at 95-mils thick.
- Physical Barrier to termites and water.
- Extremely high (224 lb.) puncture resistance/resists severe abuse incurred during slab placement.
- Ability to handle hydrostatic head pressure up to 231 feet.
- The puncture resistance comes from top layer of highway grade geotextile and the bottom layer of high strength polyethylene film.
- The only physical termite barrier with over 2 decades of testing and an evaluation report by the ICC (International Code Council) AC 380 ESR 3632.
- Self-healing sealant will close up small punctures.
- 30-day UV exposure.

Property	Test Method	Typical Value
Color		Red/White
Membrane Thickness	ASTM D 1000	95 mils
Long Term Testing Against Termite Protection	ICC AC 380	ICC AC 380 Compliance <a href="#">ICC ESR-3632</a>
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/Vapor	ASTM E 96 Method B	0.03 Grains/ft <sup>2</sup> /hr./in
Tensile Strength, Film	ASTM D 882	6500 psi
Peel Adhesion	ASTM D 1000	10 lbs./in. width
Overlap Bond	ASTM D 1000	8 lbs./in. width
Tensile Strength	ASTM D 4632	80 lbs.
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.

REV121624

# Companion Products



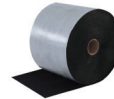
650 LT  
Liquid Adhesive



California  
Sealant



606 Tape



Fabric Tape



Detail  
Sealant PW™



LM-85 SSL



LM-95



Polyflow®  
15/15P



Polyflow®  
18



Totalflow™



Totalflow™  
End Outlet



Totalflow™  
Tee Outlet



US Inside  
Corner Boot



US Outside  
Corner Boot



US Pit Top  
Corner Boot

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