



TRM Isolation Joint

PRODUCT OVERVIEW

TRM Isolation Joint is a “peel and stick” termite barrier composite used for sealing isolation joints (cold joints) before pour of a new slab which butts against an interior slab.

TRM Isolation Joint is a non-structural barrier which, when properly constructed as part of the building envelope, acts as a barrier to termites entering the structure through cold joints.

- Non-structural barrier.
- Acts as a barrier to termites entering the structure though cold joints.
- Consists of a laminated elastomeric membrane which has a TRM Sealant on both sides.
- Total thickness is a nominal 3/8”.
- Roll width is 2”.

Property	Test Method	Typical Value
Color		Red/White
Membrane Thickness	ASTM D 1000	68 mils
Long Term Testing Against Termite Protection 4 field sites over 5 years vs controls	ASTM D 1758 - 06	100% effective after 5 years
Elongation of Barrier Sealant – Percent Stretch Before Failure	ASTM D 412	> 500%
Permeance to Moisture and Water Vapor	ASTM E 96 Method B	0.05 perms
Water Absorption	ASTM D 570	0.1%
Peel Adhesion	ASTM D 1000	8 lbs./in. width
Overlap Bond	ASTM D 1000	8 lbs./in. width
Low Temperature Flexibility	ASTM D 1970 180° bend over 1” mandrel at -15° F (-9.4° C)	No cracking or delamination
Barrier Puncture Resistance	ASTM E 154 (Blunt Instrument)	150 lbs.
Aperture Size of Encapsulated Stainless-Steel Screen	ASTM D 1000	0.018”

Companion Products



650 LT
LIQUID ADHESIVE



DETAIL
SEALANT PW™



TRM
PARTICLE BARRIER

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