



Blindsided Membrane

PRODUCT OVERVIEW

Blindsided Membrane is a tough, 73-mil pre-concrete pour waterproofing membrane/vapor barrier designed to virtually eliminate water and vapor transmission through below grade concrete walls.

Blindsided Membrane is used as a waterproofing membrane where vertical, positive-side waterproofing is required to be installed before the foundation walls are poured. A strong mechanical bond is developed between the membrane and concrete at the time of pouring as the concrete intermingles with the fibers of the nonwoven geotextile. A strong adhesive bond is created when the static load and thermal reactive heat of the concrete slab causes sealant/adhesive compound to have an intimate contact with the concrete surface preventing water migration. With both a mechanical and adhesive bond, the concrete will be tightly sealed and bonded to the membrane, creating superior protection against moisture intrusion. 73-mil Blindsided Membrane can also be used in certain horizontal applications.

- **Lasting Durability:** Tough 3-layer composite membrane - Technology that has stood the test of time.
- **Outstanding Puncture Resistance:** 2 times higher than the new AC 527 requirement - Better protection against backfill damage.
- **Strong Mechanical Bond:** Our inner fibrous layer embeds itself into the cured concrete creating a very strong mechanical bond - ensures our waterproofing system staying in place.
- **Resistant to Water Migration:** An adhesive bond is created when heat from the concrete wall while curing, causes our compound to melt onto the concrete's positive side surface creating a continuous sealed structure.
- **Jobsite Adaptability:** Flexible material that adapts to job site irregularities for ease of installation.
- **Superior Joints:** Strong laps seams create a long lasting, water tight system - Outperforms the new AC 527 standard (ASTM 1876) by more than 40%.
- **Crack Protection:** Is thicker than most non-asphalt based competitive products which gives it the stress-absorbing and elongation properties to maintain a watertight seal if cracks develop in the base material or the slab.

REV121624

Property	Test Method	Typical Value
Film Color		Black/White
Membrane Thickness	ASTM D 1000	73 mils
Tensile Strength	ASTM D 4632	80 lbs.
Tensile Strength, film	ASTM D 412	4,250 psi
Hydraulic Transmissivity of a Geosynthetic Using a Constant Head	ASTM D 4716	No measurable flow
(In plane) Hydraulic Transmissivity of a Geosynthetic by Radial Flow	ASTM D 6574	No water flow
Resistance to Fungi in Soil	GSA-PBS 07115 – 16 weeks	No effect
Lap Peel Adhesion	ASTM D 1876	9.02 lbs./in.
Puncture Resistance (minimum)	ASTM E 154	217 lbs.
Resistance to Hydrostatic Head (minimum)	ASTM D 5385	231 ft.
Peel adhesion to concrete	ASTM D 903	14.9 lbs./in.
Elongation – Ultimate Failure of Rubberized Asphalt Compound	ASTM D 412	> 460%
Water Absorption (maximum)	ASTM D 570	0.1%
Crack cycling	ASTM C 836 Tested @-15°F	No effect
Low Temperature Flexibility	ASTM D 1970 180° bend over 1" mandrel at -20° F (-29° C)	No effect
Breaking Strength of 1" Width Sample Polyethylene Geomembrane Layer	ASTM D 882	6500 psi
Permeance to Water Vapor Transmission	ASTM E 96 Method B	0.01 perms

Companion Products



606
Tape



650 LT
Liquid Adhesive



California
Sealant



Fabric Tape



LM-95



Detail
Sealant PW™



Poly
Cover



Polyflow®
15/15P



Totalflow™



Totalflow™
End Outlet



Totalflow™
Tee Outlet



US Inside
Corner Boot



US Inside
Corner Boot



US Pit Top
Corner Boot

REV121624