

FLEXOWALL

Flexowall membrane is a high performance SBS modified waterproofing membrane, specifically designed for waterproofing of verticals in a foundation or tanking system.

Flexowall membrane is a 5 mm (196 mil) thick, SBS modified premium asphalt waterproofing membrane composed of a styrene- butadiene-styrene (SBS) polymer in an asphaltic compound with a 180 g/m2 polyester-glass dual reinforcement to ensure stability, and excellent tear strength. The top side is surfaced with a sand finish and the underside is surfaced with a high-density polyethylene burn-off film.

No sand, fillers or oil are added as they undermine the longevity of a waterproofing product.

Applications

Flexowall is specifically designed for the waterproof finish of vertical areas on foundations, blind side and waterproofing applications, for tanking applications of both exterior and interior walls.

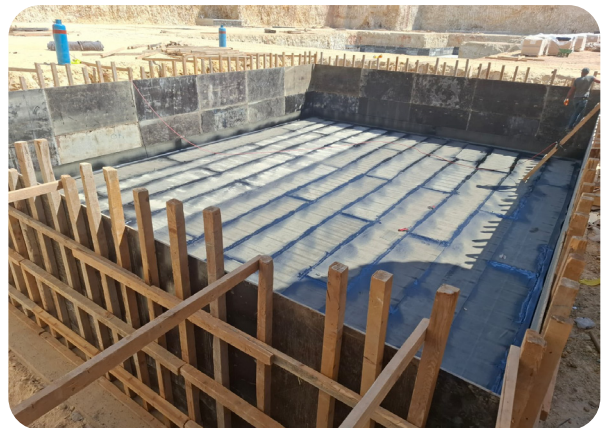
Flexowall contains a high quality thermally bonded polyester-glass combination as reinforcement with a minimum weight of 180 g/m2, which ensures perfect dimensional stability and excellent tearing strength.

General information:

FLEXOWALL Membrane			
Roll Size	Coverage w/ 4" (10,16 cm)	Roll Weight	Rolls/ Pallet
3.28' x 24.6' 1m x 7,5 m	70.85 sq. ft. 6,58 m2	97 lbs. 44 kg	23

Advantages of Flexowall:

- Easy to install
- Perfect adhesion due to the high content of SBS
- 5 mm thickness
- No filler or oil added to the compound
- No shrinkage of the reinforcement
- Fully bonding with concrete
- Life expectancy up to 30 years
- 20 years of guarantee available



Physical Properties*		Results
Property	Method	FLEXOWALL Membrane
Length	ASTM D514 7	7.5 m / 24.6 ft + 5%
Width	ASTM D514 7	1 m / 3.28 ft +5%
Thickness (avg.)	ASTM D514 7	5 mm / 196 mil ± 10%
Weight (lbs. /sq. ft.)	ASTM D514 7	1.18
Ultimate Elongation, % at 0°F (MD/XMD)	ASTM D514 7	61/89%
Ultimate Elongation, % at 73°F (MD/XMD)	ASTM D514 7	148/253%
Compound Stability, 215°F	ASTM D514 7	Pass
Dimensional Stability, % (MD/XMD)	ASTM D514 7	0.0% MD/0.0% XMD
Low Temperature Flexibility	ASTM D514 7	Pass @ -5°F
Chemical exposure resistance (seaside chemicals)	ICC-ES / AC114	Resistant to chlorides, nitrates, and sulphates
Moisture vapor permeance, perms	ICC-ES / AC527	<0.1 perms
Hydrostatic Pressure Resistance, ft H ₂ O	ICC-ES / AC527	Pass @ 70.41 m / 231 ft
Adhesion to Concrete	ICC-ES / AC527	26 pli

*Physical properties shown are based on data obtained under controlled conditions and are subject to normal manufacturing tolerances.

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