



RWSI PVC MEMBRANE

Description

The RwsI PVC membrane is a heat-weldable membrane produced with an integral fiberglass mat reinforcement for excellent dimensional stability, for use in a Sika Sarnafil Adhered System.

The RwsI PVC membrane is a high-quality, thermoplastic PVC membrane with a fiberglass reinforcement. The RwsI PVC membrane has a unique lacquer coating applied to the top of the membrane to reduce dirt pick up.

Uses

- Metal roof of large factory warehouse and casino
- Concrete deck roof of building, swimming pool (conceal) and green roof root resistant.

Features

- Excellent dimensional stability
- Meets LEED/Green Global Requirement for Cool Roofing
- Lacquer coated to reduce dirt pick up
- Hot-air welded seams for long-term performance
- Proven membrane performance
- 10 to 20 years material warranty

Technical Data

Parameters	ASTM Test Method	ASTM Type II D-4434 Spec. Requirement	Typical Physical Properties
Reinforcing Material	--	--	Fiberglass
Tensile Strength, min., psi Machine Direction Cross Direction	D638	1500 1500	1575 1550
Elongation at Break, min. Machine Direction Cross Direction	D638	250% 220%	250% 220%
Seam Strength, min., (% of tensile strength)	D638	75	Pass
Retention of Properties After Heat Aging Tensile Strength, min., (% of original) Elongation, min., (% of original)	D3045 D638 D638	 90 90	 Pass Pass

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