TECHNICAL DATA SHEET
SELF-ADHERING WATERPROOFING MEMBRANE

DESCRIPTION:

WEATHERTEX® is a waterproofing membrane designed to protect roof assemblies. It is a self-adhering membrane composed of a glass-fibre reinforcement mat embedded in modified bitumen. The top surface is coated with fine sand granules, while the bottom surface is covered with a dual-split, easy-to-remove silicone release film.

USES:

WEATHERTEX® is used as an underlayment beneath roofing materials such as asphalt shingles, tiles, shakes, cedar shingles, and similar products to prevent water infiltration caused by ice dams, wind-driven rain, or water backup. It is ideal for use on ridges, valleys, around chimneys, windows, skylights, and as eave protection.

STORAGE:

Rolls must be stored upright and protected from the elements. They must not be placed directly on the ground or stacked more than two pallets high. If stored outdoors, the rolls must be covered with an opaque protective cover to prevent direct exposure to weather. Can withstand freezing temperatures, but must be reconditioned to at least 5 °C (41 °F) before installation.

WEATHERTEX® 36 (RE036)	
Width	914.4 mm (36 in)
Length	19,8 m (65 ft)
Thickness	1.35 mm (53 mil)
Weight	27 kg (60 lb)
Brut Area	18.1 m^2 (195 ft^2)
Coverage/roll (approx.)	16.5 m^2 (178 ft^2)
Rolls/pallet	36

PROPERTIES	STANDARD	RESULT	
		METRIC	IMPERIAL
Tensile Strength			
Machine Direction	ASTM D1970	10.7kN/m	61 lbf/in
Cross Direction		8.1 kN/m	46 lbf/in
Ultimate Elongation			
Machine Direction	ASTM D1970	16%	
Cross Direction		14%	
Tear Resistance			
Machine Direction	ASTM D1970	400 N	90 lbf
Cross Direction		353 N	79 lbf
Static Puncture	ASTM D5602	140 N	31 lbf
Adhesion to Plywood, 24 °C (75.2 °F)	ASTM D1970	211 N/m	14.5 lbf/ft
Thermal Stability, 14 days @ 70 °C (158 °F)	ASTM D1970	<2.5 mm	<0.1 in
Low Temperature Flexibility	ASTM D1970	Pass at -29 °C	Pass at -20 °F
Nail Sealability	ASTM D1970	Pass	

APPLICABLE STANDARDS
CSA A123.22, UL R41769 and ASTM D1970

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