



BUILDING PRODUCTS OF CANADA CORP.

TECHNICAL DATA SHEET

SELF-ADHERING WATERPROOF MEMBRANE

WEATHERTEX

DESCRIPTION:

WeatherTex is a waterproof membrane designed to protect your roof. It is a self-adhering membrane composed of a rubberized asphalt roofing sheet with a strong inorganic glass mat for reinforcement. The top surface is embedded with fine sand granules and the back is covered with an easily removable dual scored plastic release film.

USES:

WeatherTex is used for protection under roof coverings such as shingles, slate, shakes, tiles, etc. to prevent water infiltration from wind driven rain and/or water backup due to ice dams. This product is ideal for use on ridges, valleys, around chimneys, windows, skylights and as an eave protection.

STORAGE:

Stand rolls upright and protect from the elements. Rolls should not be stored directly on the ground. Do not stack more than two pallets high or apply weight. Rolls must not be stored unprotected from the elements.

PHYSICAL PROPERTIES

Width	914 mm (36 in)
Length	19.8 m (65 ft)
Surface /roll	18.1 m ² (195 ft ²)
Coverage / roll (approx.)	16.6 m ² (178.8 ft ²)
Rolls / Pallet	25

CHARACTERISTICS	UNITS		RESULTS BP		REQUIREMENTS		TEST METHOD
	METRIC	IMPERIAL	METRIC	IMPERIAL	METRIC	IMPERIAL	ASTM
Thickness typical.	mm	mil	Pass	Pass	1.5	60	D1970
Load at failure, min.: Machine direction Cross machine direction	kN/m	lbf/in	Pass	Pass	4.4 4.4	25 25	D2523
Elongation at failure, min.: Machine direction Cross machine direction	%	%	Pass	Pass	10 10	10 10	D2523
Tear strength: Machine direction Cross machine direction	N	lbf	Pass	Pass	89 89	20 20	D4073
Adhesion to plywood, min.: At 4.5°C (40°F) At 24.0°C (75°F)	N/m	lbf/ft	Pass	Pass	30 175	2.0 12.0	D903
Dimensional change: Machine direction Cross direction	%	%	Pass	Pass	± 1.0 ± 1.0	± 1.0 ± 1.0	D1970
Thermal stability, max.	mm	in	Pass	Pass	3	0.1	D1970
Water vapour permeance, max.	ng/(Pa·s·m ²)	perms	Pass	Pass	5.7	0.1	E96
Flexibility at -29°C (-20°F)	n/a		Pass		No cracking		D1970
Sealability around nail	n/a		Pass		No leakage		D1970
Waterproof integrity after low temperature flexibility	n/a		Pass		No leakage		D1970
Waterproof integrity of lap seam	n/a		Pass		No leakage		D1970
Slip resistance	n/a		Pass		>#15 asphalt felt		D1970

APPLICABLE STANDARDS

CSA A123.22 & ASTM D1970