



BUILDING PRODUCTS OF CANADA CORP.

TECHNICAL DATA SHEET

SELF-ADHERING WATERPROOF MEMBRANE

GRIPGARD

DESCRIPTION:

Gripgard 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 inorganic granules and the back is covered with an easily removable dual scored plastic release film.

USES:

Gripgard is used for protection under roof coverings such as shingles, slate, shakes, tiles, etc. to prevent leaks and damages to decking and internal structures 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 one pallet high or apply weight.

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PHYSICAL PROPERTIES

Width	914 mm (36 in)
Length	19.8 m (65 ft)
Surface /roll	18.1 m ² (195 ft ²)
Coverage / roll	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 min.	mm	mil	Pass	Pass	1	40	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	D1970
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

APPLICABLES STANDARDS

CSA A123.22 & ASTM D1970
CCMC #13273-R