

ARMOURGARD ICE AND WATER PROTECTOR

This product consists of a resilient, non-woven glass fiber mat, which is permeated and coated with SBS modified bitumen to a thickness of approx. 1.4 mm (53 mils). This sheet is sanded on its top to provide a non-slip surface while a silicone treated release film, which is easily removed during application, protects its self-adhesive backing. Used primarily for waterproofing purposes under shingled roofs and specifically beneath potential ice dam areas, it can also be installed around vent stacks, dormers, chimneys and other roof-top structures. ArmourGard Ice and Water is also suitable as a vapour control membrane in Commercial Roofing Systems. This product is listed under CCMC Listing #12413-R.

CHARACTERISTIC	UNITS	NOMINAL VALUE	SPECIFICATIO N	TEST METHOD	STANDARD LIMITS
ROLLS PER PALLET:	-	35	-	-	N/A
PALLET SIZE:	cm (in)	132 x 112 (52 x 44)	-	-	-
LENGTH:	m (ft)	19.8 (65)	-	-	± 1%
WIDTH:	mm (in)	914 (36)	-	-	± 3 (1/8)
THICKNESS:	mm (mils)	1.4 (53)	ASTM D1970	ASTM D751	MIN: 1.0 (40)
SELVAGE:	mm (in)	76 (3.0)	-	-	± 5 (1/4)
ADHESION TO PLYWOOD AT 25°C (77°F):	kgf/30.5 cm (lbf/ft)	PASS	ASTM D1970	ASTM D903	MIN: 5.44 (12)
TENSILE STRENGTH MD: XD:	kN/m (lbf/in)	PASS PASS	ASTM D1970	ASTM D2523	MIN: 4.4 (25)
TEAR STRENGTH MD: XD:	N (lbf)	PASS PASS	ASTM D1970	ASTM D4073	MIN: 89 (20)
THERMAL STABILITY (FLOW AT 70°C):	mm (mils)	PASS	ASTM D1970	ASTM D1204	MAX: 3.0 (118)
WATER VAPOUR PERMEANCE:	ng/Pa·s·m ² (perms)	PASS	ASTM D1970	ASTM E96	≤ 5.7 (≤0.1)
COLD FLEX:	°C (°F)	PASS	ASTM D1970	ASTM D1970	MIN: -29 (-20)
SEALABILITY AROUND NAIL:	-	PASS	ASTM D1970	ASTM D1970	NO WATER PRESENT

Note: ArmourGard Ice & Water Protector is available in other sizes. Contact your IKO representative for details.

See also Material Information Sheet – MIS # 1202 Brampton, MIS # 1702 Sumas

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