

Armourbond™ 180

SELF-ADHERING BASE SHEET

STOCK# 7920000

ROLLS PER PALLET: 35

PALLET SIZE: 132 cm x 112 cm

(52 in x 44 in)

LENGTH: 10 m (32.8 ft)

WIDTH: 1005 mm (39.6 in)

AREA: 10 m² (108 ft²)

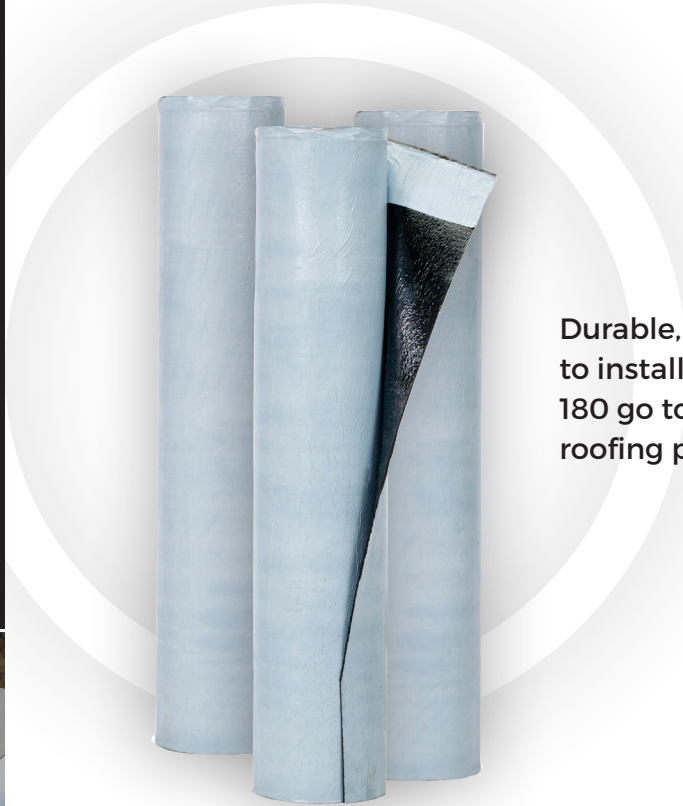
MEMBRANE COVERAGE: 9.10 m² (98 ft²)

THICKNESS: 3.0 mm (118 mils)

Note: All reported values are nominal.



 **COMMERCIAL**



Durable, reinforced and easy to install, let Armourbond 180 go to work for your next roofing project.

Armourbond 180

SELF-ADHERING BASE SHEET

Tough

Armourbond 180 incorporates a tough non-woven reinforced polyester mat strengthened with select glass fiber strands. The mat is coated top and bottom with select SBS polymers and premium asphalt to a thickness of approximately 3.0 mm (118 mils).

Film Coated Top and Release Bottom

A thin micro-perforated film covers the top surface of the product, while the self-adhering underside is covered by a removable silicone treated release film.

Dual Purpose

Armourbond 180 provides an excellent base for the application of a heat-welded cap sheet or it may be used when a tough, thick base sheet is needed to adhere to flame-sensitive substrates.

- DURABLE
- SELF ADHERING

Armourbond™ 180

SELF-ADHERING BASE SHEET



Armourbond 180 satisfies the requirements of CGSB-37.56-M for Class P, Type 2, Grade 2 materials as well as the requirements of ASTM D6164 for Type I, Grade S materials.

ISO 9001:2015 REGISTERED FACILITY

Please contact your IKO Technical Representative for specific slope requirements.

CHARACTERISTICS	UNITS	MEETS/ EXCEEDS	SPECIFICATION	TEST METHOD*	STANDARD LIMITS
Cold Flex:	°C (°F)	✓	ASTM D6164	ASTM D5147	MIN: -18 (0)
Strain Energy @ 23°C MD: XD:	kN/m	✓ ✓	CGSB-37.56-M	CGSB-37.56-M	MIN: 5.5*
Tensile Strength MD: XD:	kN/m (lbf/in)	✓ ✓	ASTM D6164	ASTM D5147	MIN: 8.8 (50)
Ultimate Elongation MD: XD:	%	✓ ✓	ASTM D6164	ASTM D5147	MIN: 35
Tear Strength MD: XD:	N (lbf)	✓ ✓	CGSB-37.56-M	CGSB-37.56-M	MIN: 20 (4.5)*
Tensile -Tear MD: XD:	N (lbf)	✓ ✓	ASTM D6164	ASTM D5147	MIN: 246 (55)
Lap Strength (5D @ 23°C) MD: XD:	kN/(lbf/in)	✓ ✓	CGSB-37.56-M	CGSB-37.56-M	MIN: 4 (23)*
Static Puncture:	N (lbf)	✓	CGSB-37.56-M	CGSB-37.56-M	≥ 150 (34)*

* CGSB-37.56-M REVISION, 9TH DRAFT, DATED JANUARY, 1997 ** Although both ASTM and CGSB may have requirements for a particular test, only the more stringent is indicated. The information on this product information sheet is based upon data considered to be true and accurate, based on laboratory tests and production measurements, and is offered solely for the user's consideration, investigation and verification. Nothing contained herein is representative of a warranty or guarantee for which the manufacturer can be held legally responsible. The manufacturer does not assume any responsibility for any misrepresentation or assumptions the reader may formulate.