

Protectobase™ 180

MEMBRANE AND COVER BOARD COMPOSITE PANEL

STOCK# 0920001, 0920002

BOARDS PER PALLET: 1/8 in - 85

3/16 in - 65

PALLET SIZE: 104 cm x 244 cm

(41 in x 96 in)*

BOARD LENGTH: 2.4 m (8 ft)

BOARD WIDTH: 915 mm (36 in)

AREA: 2.23 m² (24 ft²)

TOTAL THICKNESS: 1/8 in - 5.4 mm

3/16 in - 7.0 mm

TOTAL WEIGHT: 1/8 in - 18.9 kg (41.6 lb)

3/16 in - 24.7 kg (54.5 lb)

MEMBRANE THICKNESS :

2.2 mm (87 mils)

SELVAGE: 90 mm (3.5 in)

* The loading and unloading at the receiver's end must be done with minimum 6 ft fork extension (Note: extensions shorter than 6 ft may cause a safety issue)

Note: All reported values are nominal.



IKO® COMMERCIAL



Easy to install and reinforced for extra protection, let IKO's new Protectobase 180 Specialty Cover Board go to work for your next commercial roofing project.

Protectobase™ 180

MEMBRANE AND COVER BOARD COMPOSITE PANEL

Reinforced for Extra Durability

Protectobase 180 is a composite of IKO Protectoboard, a mineral fortified asphalt core board that is factory laminated to an SBS modified bitumen base sheet. The base sheet is constructed with a tough non-woven reinforced polyester mat strengthened with select glass fiber strands.

Composite Layered

The bottom surface of the product is our standard Protectoboard finish and the top surface has a light micro-perforated film which permits heat fusing of an IKO SBS modified bitumen cap sheet.

Dual Selvage, Easy Installation

The base sheet of Protectobase 180 includes a dual selvage self-adhering SBS sidelap that is staggered from the product (1" end lap and 3.5" side lap) to allow easy joining of the base to adjacent Protectobase 180 boards. This allows for a quick application of a roofing system's base layer and coverboard all in one.

Superior Strength

The high compressive strength of the Protectobase along with the factory application of the base sheet ensures a fast and reliable method of installing the overlay board and the water proofing base layer in one step.



- EASY TO INSTALL
- DURABLE

Protectobase™ 180

MEMBRANE AND COVER BOARD
COMPOSITE PANEL



COMMERCIAL



ISO 9001 – 2008 REGISTERED FACILITY

Please contact your IKO Technical Representative
for specific slope requirements.

CHARACTERISTICS	UNITS	MEETS/ EXCEEDS	SPECIFICATION	TEST METHOD**	STANDARD LIMITS
Cold Flex: (Membrane)	°C (°F)	✓	ASTM D6164	ASTM D5147	MIN: -18 (0)
Tensile Strength (Membrane)	kN/m (lbf/in)	✓ ✓	ASTM D6164	ASTM D5147	MIN: 8.8(50)
Ultimate Elongation (Membrane)	%	✓	ASTM D6164	ASTM D5147	MIN: 38
Tear Strength (Membrane)	N (lbf)	✓	CGSB-37.56-M	CGSB-37.56-M	MIN: 20 (4.5)*
Water Absorption:	%	2.0	—	DSM #90.90.60	MAX: 5.0

* 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.

