

Armourvent™ Base

SELF-ADHERING BASE SHEET

STOCK# 7920030

ROLLS PER PALLET: 32

PALLET SIZE: 132 cm x 112 cm

(52 in x 44 in)

LENGTH: 12 m (39.4 ft)

WIDTH: 1000 mm (39.4 in)

AREA: 12 m² (129 ft²)

MEMBRANE COVERAGE: 10.96 m² (118 ft²)

THICKNESS: 2.8 mm (110 mils)

SELVAGE: 90 mm (3.5 in)

Note: All reported values are nominal.



IKO COMMERCIAL®

Specify *with Confidence.*



Self-adhering, minimizes moisture and easy to install, let Armourvent go to work for your next commercial roofing project.

Armourvent Base

SELF-ADHERING BASE SHEET

Prevents Moisture Below Membrane

Armourvent is an SBS modified bituminous base sheet that features a unique pattern of discontinuous modified bituminous strips, which primarily aids in vapour diffusion of moisture below the membrane. Composed of an inorganic reinforcing mat of high strength non-woven glass fibers coated top and bottom with select SBS polymers and premium asphalt.

Self-Adhering Selvage

The top surface of the product is finished with a micro-perforated poly-film to allow heat welding application of the cap sheet and also includes a self-adhesive selvage lap. The patterned bottom surface is self-adhering with a split release film.

Minimizes Roof Blisters

Armourvent Base is specially designed for partial adhesion to the roof substrate to promote stress distribution from substrate movements, minimizing roofing system blisters that may form due to un-vented moisture build-up.

- EASY TO INSTALL
- AIDS VENTING

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Armourvent Base satisfies the requirements of
CSA A123.23 Type A, Grade 3.

Minimum application temperature of 5 °C (41 °F)*.

ISO 9001 - 2015 REGISTERED FACILITY

Please contact your IKO Technical Representative for specific slope requirements.

CHARACTERISTICS	UNITS	SPECIFICATION	TEST METHOD	TYPICAL PERFORMANCE
Strain Energy, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	CSA A123.23	> 0.8 (> 4)
Strain Energy, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	CSA A123.23	> 0.8 (> 4)
Peak Load, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	ASTM D5147	> 5.3 (> 30)
Peak Load, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	ASTM D5147	> 12.3 (> 70)
Elongation at Peak Load, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 2
Elongation at Peak Load, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 1
Ultimate Elongation, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 3
Mass Per Unit Area:	g/m ² (lb/ft ²)	CSA A123.23	ASTM D5147	2200 (0.45)
Dimensional Stability:	%	CSA A123.23	ASTM D5147	< 0.5
Low Temperature Flexibility:	°C (°F)	CSA A123.23	ASTM D5147	< -18 (< 0.4)
Compound Stability:	°C (°F)	CSA A123.23	ASTM D5147	> 91 (> 195)

*All rolls should be stored upright and indoors in a clean, dry area in their original unopened packaging. If stored outside, keep out of direct sunlight and extreme cold or hot temperatures, ensure original packaging is unopened.

IKO's products adhere to the industry standards of the jurisdiction in which they are sold by IKO. Numerical testing scores listed herein, if any, relate only to the samples tested and the standards & procedures listed herein. IKO does not guarantee that every IKO product will, upon similar testing, reveal an identical score to those set forth herein. IKO does not accept responsibility for any matters arising or consequences from the use of numerical testing.