

ArmourStick™ HD-Base

PEEL AND STICK
BASE SHEET

STOCK#: 7920101

ROLLS PER PALLET: 35

PALLET SIZE: 132 cm x 112 cm

(52 in x 44 in)

LENGTH: 10 m (32.8 ft)

WIDTH: 1,005 mm (39.6 in)

AREA: 10 m² (107.6 ft²)

MEMBRANE COVERAGE: 9.10 m² (98 ft²)

THICKNESS: 2.5 mm (98.4 mils)

SELVAGE: 90 mm (3.5 in)

Note: All reported values are nominal.



IKO

COMMERCIAL®

Specify with Confidence.



Durable and easy to use,
let ArmourStick HD-Base
Sheet go to work for your next
commercial roofing project.



ArmourStick HD-Base

PEEL AND STICK BASE SHEET

Durable

ArmourStick HD-Base self-adhering Base Sheet is a high-performance membrane constructed of a sturdy, nonwoven, reinforced composite mat strengthened with select glass fiber strands and coated with SBS blended polymers and premium asphalt. The bonding strength of IKO's selvage edge technology offers excellent performance in any climate.

Versatile Installation

Armourstick HD-Base offers a 3.5-inch side lap, allowing immediate sealing of the membrane along the side laps. Heating and buttering the side lap

enhances the membrane performance during installation without the use of an open flame, but still offers the confidence of an effective seam.

Easy to Use

A split release film covers the top surface of the base sheet, which is removed during installation to reveal a primerless surface for the ArmourStick HD-Cap Sheet to be installed. A silicone-treated release film also covers the underside and is removable during application to create a firm bond with the primed substrate.

- DURABLE
- EASY TO USE



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ArmourStick HD-Base satisfies the requirements of
CSA A123.23-15 Type C, 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	TEST PERFORMANCE
Strain Energy @ 23°C MD & XD:	kN/m	CSA A123.23	CSA A123.23	> 5.5
Strain Energy @ -18°C MD & XD:	kN/m	CSA A123.23	CSA A123.23	> 3.0
Elongation at Peak Load @ 23°C MD & XD:	%	CSA A123.23	ASTM D5147	> 43 / > 49
Elongation at Peak Load @ -18°C MD & XD:	%	CSA A123.23	ASTM D5147	> 31 / > 42
Ultimate Elongation Before Heat Conditioning @ 23°C MD & XD:	%	CSA A123.23	ASTM D5147	> 66 / > 78
Ultimate Elongation After Heat Conditioning @ 23°C MD & XD:	%	CSA A123.23	ASTM D5147	> 30 / > 36
Application Temperature:	°C (°F)	—	—	> 5 (41)
Mass Per Unit Area:	g/m ²	CSA A123.23	ASTM D5147	> 2200
Dimensional Stability:	%	CSA A123.23	ASTM D5147	< 0.5
Low Temperature Flexibility:	°C (°F)	CSA A123.23	ASTM D5147	< -18 (0)
Compound Stability:	°C (°F)	CSA A123.23	ASTM D5147	> 91 (196)
Resistance to Puncture:	—	CSA A123.23	CSA A123.23	pass

*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.
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