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)

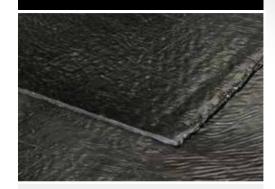
AREA: 10 m² (107.6 ft²)

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



- · DURABLE
- · EASY TO USE





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

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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.







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/m²	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.

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.

