

PolyBase 180 Mat

UNSATURATED FELT



IKO

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STOCK# 0640099, 0640100, 0640101

LENGTH: 30.5 m (100 ft.)

QUANTITY: 30 rolls per pallet

WIDTH: 0640099 – 39.6 in. (1006 mm)

0640100 – 26 in. (660 mm)

0640101 – 13 in. (330 mm)

Note: All reported values are nominal.

Flashing Versatility

IKO PolyBase 180 Mat is a high-strength, spunbond, non-woven polyester mat that is additionally reinforced with glass fiber filaments, suitable for multi-ply flashings in a variety of roof specifications. A versatile roofing accessory, compatible with either BUR or modified bitumen systems, the excellent flexibility of the uncoated polyester allow it to more easily conform to slope transitions, corners, and other challenging flashing details.

Robust technology

The high-strength aspect inherent in PolyBase 180 Mat's polyester technology, yields a robust flashing

option. The glass fiber filament reinforcement augments superior membrane puncture resistance, which is critical during product installation and long-term roof system durability.

Thorough Membrane Adhesion

A key advantage of IKO's PolyBase 180 Mat as a flashing membrane is how it melds with the installation bitumen. Since the same bitumen (SEBS polymer modified or oxidized) is the adhesion material, the membrane saturating material, and the membrane coating material (protected by a flood coat and gravel), a homogenous and strong bond is formed throughout the entire flashing assembly.

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Please contact your IKO Technical Representative
for specific slope requirements.

CHARACTERISTICS	SPECIFICATION	MINIMUM	TARGET	UNITS
Tensile Strength @ 23 °C (73 °F) MD: CD:	ASTM D4830	55 48	65 57	lb/in daN/5cm
		35 31	44 39	lb/in daN/5cm
Elongation at break @ 23 °C (73 °F) MD: CD:	ASTM D4830	25 25	30 32	%

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