

Modiflex™ MP-180-FS-Base (3.0 mm)

FULLY ADHERED BASE SHEET

STOCK# 7730091

ROLLS PER PALLET: 32

PALLET SIZE: 132 cm x 112 cm

(52 in x 44 in)

LENGTH: 10 m (32.8 ft)

WIDTH: 1005 mm (39.6 in)

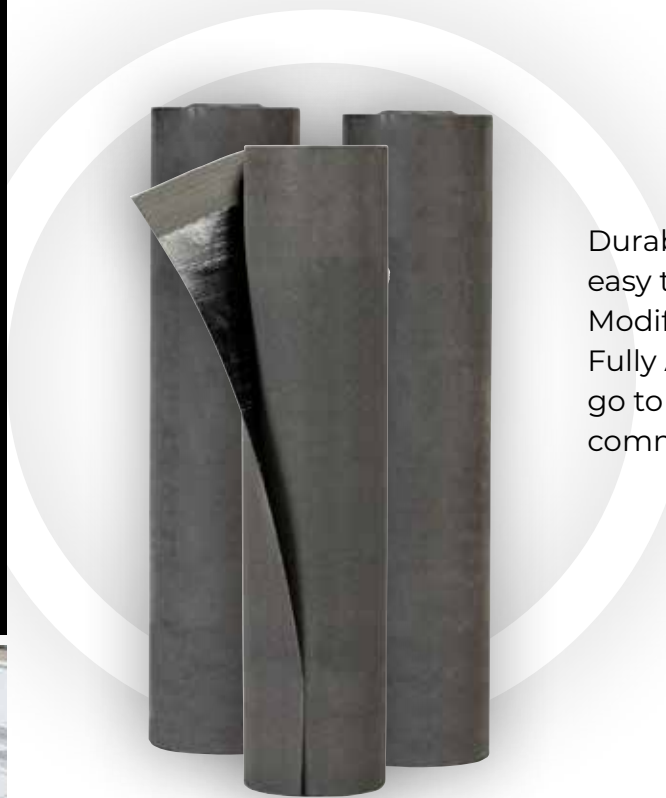
AREA: 10 m² (108 ft²)

MEMBRANE COVERAGE: 9.10 m² (98 ft²)

THICKNESS: 3.0 mm (118 mils)

SELVAGE: 90 mm (3.5 in)

Note: All reported values are nominal.



Durable, reinforced and easy to install, let the Modiflex MP-180-FS-Base Fully Adhered Base Sheet go to work for your next commercial roofing project.



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Durable

Modiflex MP-180-FS-Base (3.0 mm) is constructed using a tough non-woven reinforced polyester mat strengthened with select glass fiber strands.

Lays Flat

Modiflex MP-180-FS-Base (3.0 mm) is an excellent choice as the “lay flat” base sheet in a layered membrane construction system.

Features Protective Coating

This base sheet is coated top and bottom with select SBS polymers and premium asphalt. The surface is covered with a thin micro-perforated film, which disappears upon heat welding, while the underside is sanded to allow installation via mopping asphalt or an IKO-approved cold process adhesive.

- REINFORCED
- LAYS FLAT

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Modiflex MP-180-FS-Base (3.0 mm) satisfies the requirements of CSA A123.23 Type B, Grade 3.

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	> 5.5 (> 31)
Strain Energy, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	CSA A123.23	> 3.0 (> 17)
Peak Load, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	ASTM D5147	> 9.7 (> 55)
Peak Load, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	ASTM D5147	> 12 (> 68)
Elongation at Peak Load, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 22
Elongation at Peak Load, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 7
Ultimate Elongation, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 41
Mass Per Unit Area:	g/m ² (lb/ft ²)	CSA A123.23	ASTM D5147	2600 (0.53)
Dimensional Stability:	%	CSA A123.23	ASTM D5147	< 1.0
Low Temperature Flexibility:	°C (°F)	CSA A123.23	ASTM D5147	< -18 (< 0.4)
Compound Stability:	°C (°F)	CSA A123.23	ASTM D5147	> 102 (> 215)
Resistance to Puncture:	-	CSA A123.23	CSA A123.23	pass

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.