

AquaBarrier™ FP

FOUNDATION PROTECTION

STOCK# 7860060

ROLLS PER PALLET: 30

PALLET SIZE: 132 cm x 111 cm

(52 in x 44 in)

LENGTH: 20.3 m (66.7 ft)

WIDTH: 0.914 m (36 in)

AREA: 18 m² (200 ft²)

THICKNESS: 1.5 mm (60 mils)

AREA WEIGHT: 1.56 kg/m² (0.32 lb/ft²)

Note: All reported values are nominal.



COMMERCIAL



Reliable and long-lasting, let IKO AquaBarrier FP Foundation Protection go to work for your next commercial building project.



AquaBarrier FP

FOUNDATION PROTECTION

Offers Superior Water Protection

IKO AquaBarrier FP is a self-adhering, cold-applied SBS modified composite sheet membrane designed to provide long-lasting and dependable primary waterproofing and foundation protection from the damaging effects of water.

Durable

Aquabarrier FP is made by integrally bonding high-density, cross-laminated polyethylene to SBS modified rubberized asphalt. The back surfacing is a silicone treated paper which is easily removed.

Multi-Purpose

AquaBarrier FP offers superior performance for below grade and other critical areas where waterproofing is required. It also may be used in balconies, parking decks, tunnels and foundation walls. AquaBarrier FP can be applied to all common building substrates including concrete, gypsum, CMU and OSB.

Provides Extra Protection

AquaBarrier FP provides an effective barrier to moisture vapour transmission and air leakage when installed according to IKO specifications and used with S.A.M. or S.A.M. LVC Adhesive.

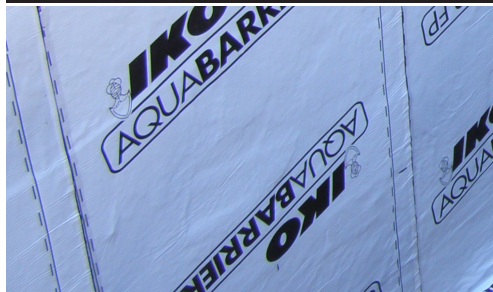
- VERSATILE
- REINFORCED

AquaBarrier™ FP

FOUNDATION PROTECTION



IKO® COMMERCIAL



All local health and safety rules and precautions should be followed when working with IKO products. See also Material Information Sheet MIS #1201. Good building practices include ensuring the application surface is adequately prepared for the adhesion of the product prior to installing it. For further details, please refer to the “IKO Installation Guidelines.”

CHARACTERISTICS	UNITS	NOMINAL VALUE	TEST METHOD
Tensile Strength (MD/XD):	MPa (lb/in ²)	4.1 (600) / 4.1 (600)	ASTM D412
Ultimate Elongation (MD/XD):	%	28/28	ASTM D412
Flexibility at Cold Temperature:	°C (°F)	-30 (-22)	ASTM D5147
Static Puncture:	N (lbf)	150 (34)	CGSB-37.56-M
Tear Resistance (MD/XD):	N (lbf)	260 (59) / 240 (54)	ASTM D5601
Puncture Resistance:	N	631	ASTM E154/E154M
Lap Peel (Back to Back):	N/mm	0.77	ASTM D1876
Peel Adhesion (Plywood/OSB):	N/mm	1.7 / 1.2	ASTM D903
Water Vapour Transmission Rate (WVTR):	ng/Pa·s·m ² (US Perms)	<4 (<0.1)	ASTM E96 (Method B)
Air Leakage:	—	☑	ASTM E2357
Air Leakage Rate:	—	A1	CAN/ULC S742
Thermal Stability (at 70°C):	mm (in)	<3 (<0.1)	ASTM D1970
Waterproof Integrity at Seam:	—	☑	ASTM D1970
Nail Sealability:	—	☑	ASTM D1970
Crack Bridging (at -26°C):	—	☑ Tested on representative material	ASTM C1305/C1305M
Resistance to Hydrostatic Pressure (Concrete):	Sustained 100 psi for 1 hour	☑ Tested on representative material	ASTM D5385/D5385M
Application Temperature:	°C (°F)	-10 to 50 (14 to 122)	—
Service Temperature:	°C (°F)	-45 to 90 (-49 to 194)	—
UV Exposure Time*:	days	180	—
Water absorption:	%	0.17	ASTM D570

*This product is not designed for continuous UV exposure. It should be covered as soon as practicable within construction scheduling. 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.