

AquaBarrier™ BSW – H

BLINDSIDE WATERPROOFING
FOR HORIZONTAL
UNDER SLAB APPLICATIONS

STOCK# 7730104

ROLLS PER PALLET: 24

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 (107.6 ft.²)

THICKNESS: 3.5 mm (138 mils)

SELVAGE: 101.6 mm (4 in.)

Note: All reported values are nominal.

 **COMMERCIAL®**

Specify *with Confidence.*



Reliable and strong, let IKO's AquaBarrier Blindsided Waterproofing BSW – H, go to work for your next below grade commercial building project.

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Offers Excellent Water Protection

IKO AquaBarrier BSW-H is a polyester-reinforced SBS modified sheet membrane designed to provide dependable primary waterproofing in below grade commercial installations.

Durable

AquaBarrier BSW-H is made by integrally bonding a non-woven polyester mat with SBS modified rubberized asphalt. The top surface is comprised of mineral aggregates and the bottom side is comprised of a micro perforated film for torch application.

Multi-Purpose

AquaBarrier BSW-H superior performance for foundations with urban space constraints, below grade and other critical areas where under slab waterproofing is required. The product has superior adhesion to poured concrete. It is resistant to hydrostatic pressure and lateral water migration which is critical in below grade applications.

Provides Extra Protection

AquaBarrier BSW-H provides an effective barrier to moisture, vapour transmission and air leakage when installed according to IKO specifications.

- STRONG HIGHLY-ENGINEERED COMPOSITE
- RESISTANT TO HYDROSTATIC PRESSURE
- GOOD ADHESION TO CONCRETE

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All local health and safety rules and precautions should be followed when working with IKO products. See also Material Information Sheet MIS #1701. 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”.

ISO 9001 - 2015 REGISTERED FACILITY

CHARACTERISTICS	UNITS	NOMINAL VALUE	SPECIFICATIONS	TEST METHOD
Tensile Strength MD/XD:	kPa	2926/3711	ASTM E1993	—
Elongation at Break MD/XD:	kPa	79/69	ASTM E1993	—
Resistance to Puncture:	N	952	ASTM E1993	—
Tear Strength MD/XD:	N	442/347	—	ASTM D5147
Low Temperature Flexibility (unaged at -18 C) MD/XD:	none	No failure	—	ASTM D5147
Puncture Resistance:	g	Exceeds	ASTM E1993	—
Water Vapour Permeance (before/ after ageing):	ng/Pa.s.m ²	5.0/4.6	ASTM E1993	—
Water Absorption (24 h.):	%	0.933	—	ASTM D570
Peel Adhesive Strength (concrete/plastics):	N/25 mm	0.68/N-A	—	ASTM D903
Crack Bridging Ability (at -26 C):	none	No cracks	—	ASTM C1305 (at -26 C)
Resistance to Hydrostatic Head (1 h. @ 600 kPa):	kPa (psi)	Sustained 160 psi	—	ASTM D5385
Lateral Water Migration:	kPa (psi)	Sustained 160 psi	—	ASTM D5385
Methane Gas Permeability:	L/m ² . 24 h.	4.839	—	ASTM 1434-82(2015)e1
Radon Diffusion Coefficient D:	M ² /s	2.8 x 10e-11	—	K124/02/95
Resistance to Hydrostatic Head:	m (ft)	>110 (> 360)	—	ASTM D5385
Lateral Water Migration:	m (ft)	>110 (> 360)	—	ASTM D5385 modified

See also Material Information Sheet - MIS # 1701 Sumas. 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.