



BC BUILDING PRODUCTS
THE ENVELOPE SPECIALISTS

TECHNICAL DATA SHEET

IKO BSW Below-Grade Waterproofing System

Manufacturer: IKO Industries Ltd.

The following pages are the manufacturer's original document,
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SUPPLIED BY BC BUILDING PRODUCTS

8241 129 St, Surrey, BC V3W 0A6

604-540-9040 · sales@bcbp.ca · bcbp.ca

AquaBarrier™ BSW – V

BLINDSIDE WATERPROOFING FOR
VERTICAL APPLICATIONS

STOCK# 7920014

ROLLS PER PALLET: 30

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)

THICKNESS: 3.0 mm (118 mils)

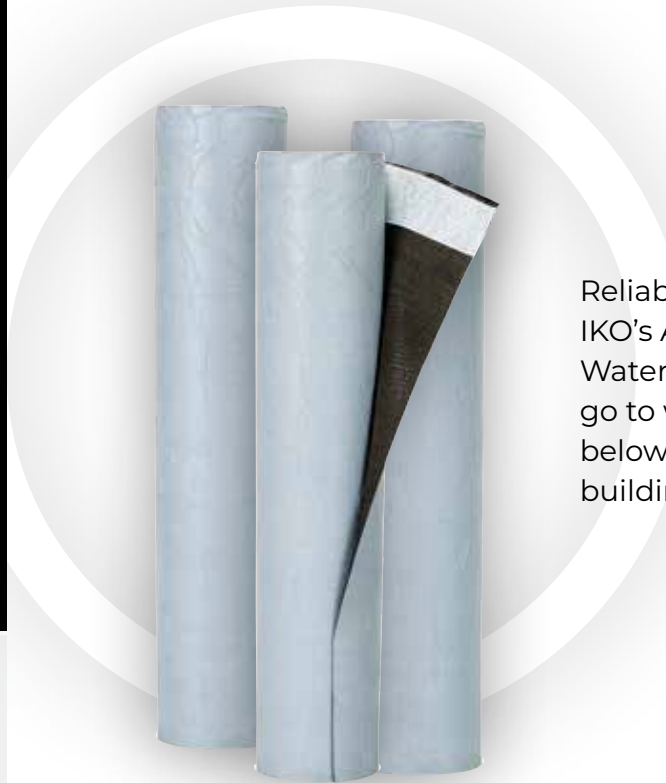
SELVAGE: 100 mm (4 in)

Note: All reported values are nominal.



IKO COMMERCIAL®

Specify with Confidence.



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

AquaBarrier BSW – V

BLINDSIDE WATERPROOFING FOR
VERTICAL APPLICATIONS

Offers Excellent Water Protection

IKO AquaBarrier BSW-V is a self-adhering, SBS modified composite sheet membrane designed to provide dependable primary waterproofing in below-grade commercial installations.

Durable

AquaBarrier BSW-V is made by integrally bonding a non-woven polyester/glass fiber composite mat with SBS modified rubberized asphalt. The top surface is a mineral aggregate and the back surfacing is a silicone treated release film that is easily removed.

Multi-Purpose

AquaBarrier BSW-V offers superior performance for foundations with urban space constraints, below-grade and other critical areas where waterproofing is required. AquaBarrier BSW-V can be applied to all common blindsided building substrates including concrete, CMU and wood lagging. It is resistant to hydrostatic pressure and lateral water migration in critical below-grade applications.

Provides Extra Protection

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

- POSITIVE SIDE
- RESISTANT TO HYDROSTATIC PRESSURE
- EXCEPTIONAL BONDING STRENGTH
- EXCELLENT ADHESION TO CONCRETE
- IDEAL FOR ZERO LOT LINE SPACE CONSTRAINTS

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All local health and safety rules and precautions should be followed when working with IKO products. See also SDS #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”.

CHARACTERISTICS	UNITS	NOMINAL VALUE	SPECIFICATIONS	TEST METHOD
Tensile Strength MD/XD:	kPa	3633/3951	ASTM E1993	—
Elongation at Break MD/XD:	kPa	91/55	ASTM E1993	—
Resistance to Puncture:	N	931	ASTM E1993	—
Tear Strength MD/XD:	N	452/305	—	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 aging):	ng/Pa.s.m²	4.6/4.2	ASTM E1993	—
Water Absorption (24 h.):	%	1.11	—	ASTM D570
Peel Adhesive Strength (concrete/plastics):	N/25 mm	0.71/1.10	—	ASTM D903
Crack Bridging Ability (at -26°C):	none	No cracks	—	ASTM C1305
Resistance to Hydrostatic Head:	kPa (psi)	Sustained 150 psi	—	ASTM D5385
Lateral Water Migration:	kPa (psi)	Sustained 150 psi	—	ASTM D5385
Methane Gas Permeability:	L/m² . 24 h.	4.0	—	ASTM 1434
Radon Diffusion Coefficient D:	M²/s	3.7 x 10e-11	—	K124/02/95

See also SDS # 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.