

AquaBarrier™ TG

AIR & VAPOUR BARRIER

STOCK# 7850001, 7850002

ROLLS PER PALLET:

1.0 m (39.4 in) – 40

0.5 m (19.7 in) – 80

PALLET SIZE: 132 cm x 111 cm

(52 in x 44 in)

LENGTH: 10 m (32.8 ft)

WIDTH: 0.5 m (19.7 in)

1.0 m (39.4 in)

THICKNESS: 2.5 mm (100 mils)

AREA WEIGHT: 2.8 kg/m² (0.57 lb/ft²)

Note: All reported values are nominal.



IKO®

COMMERCIAL



Durable, reinforced and designed for wall applications, let AquaBarrier TG Air and Vapour Barrier go to work for your next commercial building project.

AquaBarrier™ TG

AIR & VAPOUR BARRIER

Air/Vapour Resistant

IKO AquaBarrier TG is used in wall membrane assemblies and waterproofing applications, with proven results of its air/vapour resistance.

Durable

AquaBarrier TG is manufactured with an inorganic reinforcing mat of high strength non-woven glass fibers that is coated top and bottom with select SBS polymers and premium asphalt. When installed according to specifications and used with IKO Spray or Mod-Bit primers, AquaBarrier TG provides an effective barrier to moisture vapour transmission and air leakage.

Offers Superior Adhesion

Micro-perforated film is bonded to both sides of AquaBarrier TG, on the top side to provide superior lap adhesion and on the heat-welded side, where it completely disappears during installation. This product can be applied to a variety of substrates such as concrete, gypsum and CMU.

- REINFORCED
- SBS MODIFIED BITUMEN

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. For further details, please refer to the “IKO Installation Guidelines.”

ISO 9001 – 2008 REGISTERED FACILITY

CHARACTERISTICS	UNITS	NOMINAL VALUE	TEST METHOD
Tensile Strength (MD/XD)	kN/m (lbf/in)	13.5 (77) / 11.2 (64)	ASTM D5147
Ultimate Elongation (MD/XD)	%	45 / 45	ASTM D5147
Flexibility at Cold Temperature @ -30°C	—	✓	ASTM D5147
Tear Resistance	N (lbf)	500 (112)	ASTM D5601
Lap Adhesion	N/m	840	ASTM D1876
Thermal Stability @ 70°C	mm (in)	<3 (<0.1)	ASTM D1970
Water Absorption	% wt./wt.	<0.25	ASTM D1970
Air Permeability, 75Pa	L/s·m ²	<0.02	ASTM E2178
Water Vapour Transmission Rate (WVTR)	Ng/Pa·s·m ²	<2.0	ASTM E96 (Method B)
Air Leakage Resistance	—	✓	ASTM E2357
Air Leakage Rate Classification	—	A1	CAN/ULC S742
Nail Sealability	—	✓	ASTM D1970
Application Temperature	°C (°F)	-10 to 50 (14 to 122)	—
Service Temperature	°C (°F)	-45 to 90 (-49 to 194)	—

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.