

AquaBarrier™ VP Tapes

PRIMERLESS SELF-ADHERING
VAPOUR-PERMEABLE
FLASHING TAPES

STOCK#: 7850090, 7850091, 7850092,
7850093, 7850094

ROLLS PER BOX: 16 (4 in), 12 (6 in),
8 (9 in), 4 (12 in), 4 (18 in)

BOXES PER PALLET: **Minimum 12 Pallet**

PALLET SIZE: 132 cm x 111 cm
(52 in x 44 in)

LENGTH: 30.5 m (100 ft)

WIDTH:

7850090 - 102 mm (4 in)

7850091 - 152 mm (6 in)

7850092 - 229 mm (9 in)

7850093 - 305 mm (12 in)

7850094 - 457 mm (18 in)

THICKNESS: 0.4 mm (16 mils)

AREA WEIGHT:

0.176 kg/m² (0.0360 lb/ft²)

Note: All reported values are nominal.



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Durable, primerless and easy to use, let AquaBarrier VP Tapes go to work for your next building envelope project.

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Self-Adhering

AquaBarrier VP Tapes are primerless, cold applied, self-adhering and made of a polypropylene composite with low water retention capacity.

VP Tapes can be applied directly to IKO Ener-Air™ Polyisocyanurate insulation as well as various substrates such as gypsum, CMU, concrete or wood without the use of adhesives.

Versatile Application

Durable, reinforced and designed for versatility, AquaBarrier VP Tapes are intended for applications in specialized detail areas such as windows, doors, skylights, metal cladding systems, and under siding at inside and outside corners.

Available in 30.5 m (100 ft) rolls in 4 in, 6 in, 9 in, 12 in and 18 in widths. For proper adhesion of tapes to membrane, Pressure Rolling method must be used.

Extra Protection

AquaBarrier VP Tapes work in conjunction with AquaBarrier VP Vapour-Permeable rolls to maintain continuity for vapour permeability and mold/mildew resistance within the wall system. When installed according to IKO specifications, AquaBarrier VP Tapes provide superior performance in critical flashing areas where protection from air, water, and moisture is required.

- SELF-ADHERING
- LIGHTWEIGHT
- MOLD/MILDEW RESISTANT

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All local health and safety rules and precautions should be followed when working with IKO products. See also Material Safety Data Sheet (SDS) #1274. Good building practices include ensuring the application surface is adequately prepared for the adhesion of the product before installation.

For further details, please refer to the IKO Installation Guidelines at <https://WWW.IKO.COM/COMM/>. Contact your IKO Technical Representative for specific requirements.

All components are manufactured in an
ISO 9001:2015 REGISTERED FACILITY

CHARACTERISTICS	UNITS	NOMINAL VALUE	TEST METHOD
Tensile Strength (MD/XD)	kN/m (lb/in)	4.115 / 3.879 (23.5 / 22.15)	ASTM D5147
Ultimate Elongation (MD/XD)	%	137.5 / 83.3	ASTM D5147
Break Strength (MD/XD)	MPa	30 / 15	CAN/CGSB 51.32 M89
Cold Bending at -30°C (-22°F)	—	PASS	CAN/CGSB 51.32 M89
Adhesion to Stainless Steel	KN/m (lb/in)	707.162 (4.038)	ASTM D903
Adhesion to Plywood	KN/m (lb/in)	494.73 (2.825)	ASTM D3330-F
Nail Sealability	—	PASS	ASTM D1970
Thermal Stability** (14 d. at 110°C (230°F))	—	No Flow or Slippage	ASTM D1970 (Modified)
Water Vapour Permeance	Ng/Pa·s·m ² (Perms)	1362.2 (23.81) 1266.8 (22.14)	ASTM E 96 A ASTM E 96 B
Hydrostatic Pressure Resistance	—	PASS	AATCC 127-08
Air Permeance	L/s·m ²	PASS (≤ 0.02)	ASTM E2178
Air Leakage	—	PASS	ASTM E2357
Air Leakage Rate	—	A1	CAN/ULC S742
Flame Spread Index (FSI)	—	Class 1	ASTM E84
Smoke Developed (SD)	—	Class 1	ASTM E84
Service Temperature	°C (°F)	-40 to +82 (-40 to 180)	—
Application Temperature	°C (°F)	-20 to +40 (-4 to 104)*	—

*Substrate must be clean and free from dirt, oils, moisture and frost for proper adhesion. **As adhered to either glass-faced gypsum board or plywood. The information on this sheet is based on data considered to be true and accurate based on periodic internal testing and production measurements at time of manufacture. The information is offered solely for the user's consideration, investigation and verification. Nothing contained herein constitutes or represents a warranty or guarantee for which the manufacturer can be held legally responsible.