



FlashSeal[®] Foam Board Flashing Tape



PRODUCT FEATURES

Description

Acrylic polyolefin flashing tape.

Basic Uses/Related Uses

Flashing tape that helps to provide effective protection against air infiltration and water penetration. Self-adhering without aid of primers and designed to be applicable in cold temperatures. For best adhesion, the tape should be applied over the foam sheathing at the time the sheathing is installed.

Selection Criteria

- Thin and flexible to seal around penetrations and uneven surfaces
- Aggressive adhesive; long-term adhesion, strength and handle-ability
- Low application temperatures (-18 °C)
- Remains flexible and elastomeric allowing it to move with building components
- Compatible with XPS insulation, OSB, plywood, vinyl, spunbonded polyolefin wraps
- Water and air resistive barrier material

Applicable Standards

ASTM E2178	Standard Test Method of Air Permeance of Building Materials
ASTM E84	Standard Test Method for Surface Burning Characteristics of Building Materials
ASTM E96	Standard Test Methods for Water Vapor Transmission of Materials
CAN/ULC-S129	Standard Method of Test for Smoulder Resistance of Insulation (Basket Method)

Performance Criteria

Compliance	Evaluation Listing No. 14003-R	CCMC
Service Temperature	-40 to 74 °C (-40 to 165 °F)	-
Application Temperature	-18 to 49 °C (0 to 120 °F)	-
Fire	Flame Spread 5; Smoke Developed 25 Smoulder Resistance Mean Mass Loss ≤ 0.02%	ASTM E84 CAN/ULC-S129
Moisture	Water Vapour Transmission: 0.19 perms (11 ng/Pa*s*m ²)	ASTM E96/E96 M (water method)
Air Permeance (Tested at 75 Pa)	0.00017 L/s*m ² (0.0000335 cfm/sq. ft.)	ASTM E2178
UV Exposure	Up to 180 days	-

Product & Packaging Data

FlashSeal[®] Foam Flashing Tape

Property	Value		
	102 mm width (4")	152 mm width (6")	229 mm width (9")
Thickness	9.9	9.9	9.9
Width	102 mm (4")	152 mm (6")	229 mm (9")
Length	27 m (90')	27 m (90')	27 m (90')
Roll Dimensions	102 mm x 27 m (4" x 90')	152 mm x 27 m (6" x 90')	128 mm x 27 m (9" x 90')
Rolls Per Carton	12	8	4
Cartons Per Pallet	36	36	45
Minimum Order Quantity	1 carton	1 carton	1 carton

Delivery and Storage

Deliver products in their original packages and store in conditions of 16-27 °C (60-80 °F) and 40-60% relative humidity in the original carton.

Safety

Refer to Safe Use Instruction Sheet (SUIS) found in the SDS Database via <http://sds.owenscorning.com>.



FlashSealR® Foam Board Flashing Tape

PRODUCT PLACEMENT

Installation

- Substrate surfaces should be smooth, clean, dry, and free of contaminants. Remove any contaminants or debris from the substrate surface prior to application. For optimal adhesion to foam substrates, FlashSealR® Foam Flashing Tape should be installed at the same time the foam sheathing is installed.
- Cut the FlashSealR® Foam Flashing Tape into the required lengths. Generally, the required length is the length of the side of the window or door to be sealed plus two times the width of the tape being used.
- Install FlashSealR® Foam Flashing Tape first along the bottom edge of the opening then along the sides and then finish along the top edge.
- Peel back a small portion of the release paper sheet. Start away from the window a distance equal to the width of the tape. Center the tape over the joint.
- Press the exposed adhesive portion of the tape firmly into place against the window or door jamb. Continue the installation by removing the release liner while applying firm pressure to the flashing tape surface as it comes into contact with the jamb surface. Continue until the end of the tape is reached.

- Using a roller (rubber, wood or steel “J” roller) apply sufficient pressure along the entire tape surface to ensure intimate contact between tape and substrate to eliminate any air trapped beneath the tape.
- Always overlap a distance equal to the width of the tape. All horizontal overlaps should be in a lapped, or shingled application, so that any liquid water traveling down the housewrap or sheathing is continuously directed to the outside of the wall assembly.
- To obtain best performance, use this product within 24 months from date of manufacture.

Technical Services Available

For Canadian Technical inquiries please contact local representative. See Technical territory map via www.specowenscorning.ca/contacttech.

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