



FLASHSEAL[®] FOAM FLASHING TAPE

SELF-ADHERING FLASHING TAPE FOR FOAMULAR[®] EXTRUDED POLYSTYRENE (XPS) SHEATHING PRODUCTS

Owens Corning™ FlashSeal[®] Foam Flashing Tape is a durable, flexible and tear-resistant self-adhering flashing tape recommended for use with FOAMULAR[®] Extruded Polystyrene (XPS) Sheathing products in residential and commercial construction applications to seal around window and door openings. The aggressive, pressure-sensitive acrylic adhesive provides excellent adhesion to FOAMULAR[®] 150 or 250 Insulation, FOAMULAR[®] Insulated Sheathing, or FOAMULAR[®] PROPINK[®] Sheathing and other common building substrates including OSB, plywood, vinyl and spunbonded polyolefin housewrap.

FlashSeal[®] Foam Flashing Tape helps provide effective protection against air infiltration and water penetration and can be applied over a wide range of temperatures. FlashSeal[®] Foam Flashing Tape is self-adhering and cold applied. No special adhesives or primers are needed for most applications. For best adhesion, the tape should be applied over the foam sheathing at the time the sheathing is installed.

Resistance to air intrusion enhances the thermal and moisture resistance of buildings by minimizing intrusion of unconditioned, moisture laden air into the wall assembly. Acting as a water resistive barrier, it provides a secondary layer of external moisture resistance behind the cladding to protect the building.

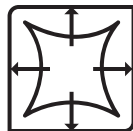
Features



**RESISTS
WATER**



**REPELS
AIR**



**FLEXES &
STRETCHES**

Applications

- Recommended for use in vertical wall applications.
- Recommended for sealing the joints around sills, jambs and heads of rectangular windows and doors adjacent to FOAMULAR[®] 150 Insulation, FOAMULAR[®] 250 Insulation, FOAMULAR[®] Insulated Sheathing, or FOAMULAR[®] PROPINK[®] Sheathing.
- Recommended for sealing around wall protrusions and interruptions.

Product Details

- Thin and flexible to seal around penetrations and uneven surfaces.
- Highly aggressive adhesive for long term adhesion to foam sheathing and other common building substrates.
- Meets the requirements of AAMA 711-07 and all applicable building codes.
- Can be applied at low temperatures, even down to 0°F.
- Remains flexible and elastomeric, allowing it to move with the building components.
- Used in conjunction with FOAMULAR[®] XPS and JointSeal[®] Foam Joint Tape, FlashSeal[®] Foam Flashing Tape provides all of your critical wall system performance qualities:
 - Continuous Insulation
 - Thermal Efficiency
 - Reduces Air and Water Intrusion
- Seals around nails and staples to prevent moisture intrusion
- Compatible with many building sealants
- Split release liner for ease of installation
- Available in three widths:
 - 4" (101.6 mm)
 - 6" (152.4 mm)
 - 9" (228.6 mm) x 90' (22.8 m)

Technical Information

- Meets the minimum requirements for a Type A, Class 3 self-adhering flashing tape when tested in accordance with AAMA 711-07, American Architectural Manufacturers Association Voluntary Specification for Self-Adhering Flashing Used for Installation of Exterior Wall Fenestration Products.
- Provides air permeance less than 0.02 liters per second per square meter at 75 Pascals when tested according to ASTM E2178.
- Passes the requirements for Nail Sealability both before and after thermal cycling.
- Meets criteria of water resistive barrier in accordance with AC71, Effective Date March 1, 2003
- Qualifies as continuous air barrier material as required in ASHRAE 90.1-2010, Section 5.4.3.1.3 (a).

Installation Instructions (when used with foam sheathing)

- 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.
- Next, peel back a small portion of the smaller release paper sheet. Start away from the window a distance equal to the width of the tape. Center the tape over the joint.
- Secondly, 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.
- Thirdly, starting at a corner, peel back a portion of the larger section of release liner. Press the exposed adhesive portion of the tape firmly into place against the foam sheathing. Continue the installation by removing the release liner while applying firm pressure to the flashing tape surface as it comes into contact with the foam sheathing. Continue until the end of the tape is reached.
- Finally, 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.
- Store FlashSealR® Foam Flashing Tape under conditions of 60-80°F (16-27°C) and 40–60% R.H. in the original carton.
- To obtain best performance, use this product within 24 months from date of manufacture.

Typical Physical Properties

PROPERTY	TEST METHOD	VALUE
Service Temperature Range, °F (°C)	—	-40 to 165 (-40 to 74)
Application Temperature Range, °F (°C)	—	0 to 120 (-18 at 49)
Air Permeance, tested at 75 Pa, L/s•m ² (cfm/sq ft)	ASTM E2178-03	0.00017 (0.0000335)
UV Exposure		Up to 180 days
90° Peel Adhesion	AAMA 711-07 Section 5.3	
FOAMULAR® 150/250 sheathing		3.4 lbs/lineal inch (59 N/100 mm)
FOAMULAR® IS sheathing		2.7 lbs/lineal inch (47 N/100 mm)
FOAMULAR® PROPINK® sheathing		9.9 lbs/lineal inch (173 N/100 mm)
OSB		3.7 lbs/lineal inch (65 N/100 mm)
Vinyl		3.9 lbs/lineal inch (68 N/100 mm)
Anodized Aluminum		4.2 lbs/lineal inch (73 N/100 mm)
After UV Exposure	AAMA 711-07 Section 5.4	4.5 lbs/lineal inch (78 N/100 mm)
After 7 days at 176°F	AAMA 711-07 Section 5.5	4.2 lbs/lineal inch (73 N/100 mm)
After 10 Thermal Cycles	AAMA 711-07 Section 5.6	4.4 lbs/lineal inch (77 N/100 mm)
After 7 Day Water Immersion	AAMA 711-07 Section 5.8	3.3 lbs/lineal inch (58 N/100 mm)
Nail Sealability	AAMA 711-07	Section 5.2
Initial		Pass
After Thermal Cycling		Pass
Water Vapor Transmission	ASTM E96/E96M (water method)	0.19 perms
Flame Spread	ASTM E84-08A	5
Smoke Developed	ASTM E84-08A	25

Product and Packaging Data

PROPERTY	VALUE 4" WIDTH	6" WIDTH	9" WIDTH
Thickness (mils)	9.9	9.9	9.9
Width	4"	6"	9"
Length	90'	90'	90'
Roll Dimensions	4" x 90'	6" x 90'	6" x 90'
Rolls per carton	12	8	4
Cartons per pallet	36	36	45
Minimum Order Quantity	1 carton	1 carton	1 carton

Limited Warranty

This product carries a limited warranty. For complete warranty information, you may obtain a copy of this limited warranty by visiting our website at www.owenscorningcommercial.com or calling 1-800-GET-PINK® (1-800-438-7465). Owens Corning Foam Insulation, LLC's sole liability under this limited warranty is, at its option, either replacement of any defective product or refund of the original purchase price.

Owens Corning Foam Insulation, LLC shall not be responsible for any damage, loss, cost, expense or liability relating to failure to follow product installation and/or use instructions. Failure to follow product installation and/or use instructions may affect Owens Corning Foam Insulation LLC's obligations under this product's limited warranty.

Environmental and Sustainability

Owens Corning is a worldwide leader in building material systems, insulation and composite solutions, delivering a broad range of high quality products and services. Owens Corning is committed to driving sustainability by delivering solutions, transforming markets and enhancing lives. More information can be found at www.sustainability.owenscorning.com.

Notes

FOAMULAR® XPS Sheathing and FlashSealR® Foam Flashing Tape should be covered within 60 days of application to minimize potential degradation due to exposure to ultraviolet light. To ensure best adhesion, FlashSealR® Foam Flashing Tape should be applied over FOAMULAR® XPS Sheathing at the time the foam panels are installed and rolled with a J roller or similar tool to ensure intimate contact between tape and substrate. The paper release liner is slippery and should not be walked on at any time. The release liner should be disposed of in a proper receptacle.

OWENS CORNING INSULATING SYSTEMS, LLC

ONE OWENS CORNING PARKWAY

TOLEDO, OHIO, USA 43659

1-800-GET-PINK®

www.owenscorning.com