



JOINTSEALR[®] FOAM BOARD JOINT TAPE

Owens Corning[®] JointSealR[®] Foam Board Joint Tape is an acrylic polyolefin joint tape used to seal ship lap or butt edge joints on FOAMULAR[®] NGX[™] Extruded Polystyrene (XPS) Rigid Insulation. Sealing of the joints with JointSealR[®] Tape allows the XPS insulation to function as air or weather barrier.

Features

- Thin and flexible to seal around penetrations and uneven surfaces
- Aggressive adhesive; long-term adhesion, strength and handle-ability
- Low application temperatures (-18 °C / (0 °F))
- Remains flexible and elastomeric allowing it to move with building components
- Compatible with XPS insulation and other materials, see CCMC No. 14003-R
- Water and air resistive barrier material
- Sealing option as part of the FOAMULAR[®] CodeBord[®] Air Barrier System



Performance Criteria

COMPLIANCE	CCMC Evaluation Listing No. 14003-R	CCMC
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Additional Performance Information

PROPERTY	VALUE	TEST METHOD
Service Temperature	-40 to 74 °C (-40 to 165 °F)	-
Application Temperature	-18 to 49 °C (0 to 120 °F)	-
Surface Burning Characteristics	Flame Spread 5; Smoke Developed 25	ASTM E84
Smoulder Resistance - Mean Mass Loss	≤ 0.02%	CAN/ULC-S129
Water Vapour Permeance	11 ng/Pa·s·m ² (0.19 perms)	ASTM E96/E96 M (water method)
Air Permeance (Tested at 75 Pa)	0.00017 L/s·m ² (0.0000335 cfm/ft ²)	ASTM E2178
UV Exposure	Up to 180 days	-

Availability

PROPERTY	VALUE
Thickness	.25 mm (9.9 mils)
Width	89 mm (3.5")
Length	27.4 m (90')
Roll Dimensions	89 mm x 27.4 m (3.5" x 90')
Rolls Per Carton	8
Cartons Per Pallet	54
Minimum Order Quantity	1 carton

Installation Instructions

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.

See CABS report 12935-R and CCMC report 14003-R for details for weatherproofing around openings and penetrations through exterior walls.

For best adhesion, the tape should be applied over the foam sheathing at the time the sheathing is installed.

1. Surface of FOAMULAR® XPS insulation to which JointSealR® Foam Joint Tape is applied must be smooth, clean, dry, and free of contaminants.
2. Remove release liner backing material and center the adhesive tape over the joint to be sealed.
3. Continue to remove the liner and press the tape firmly in place over the joint.
4. Lap intersections or joined tapes a minimum of 89 mm (3.5").
5. Using a J-Roller or laminate roller, roll the tape firmly in place to ensure intimate contact between tape and substrate and to eliminate trapped air between the tape and substrate.

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.owenscorning.ca or www.owenscorninglibrary.ca.

Technical Services Available

For Canadian Technical inquiries, please contact our technical team at www.owenscorning.ca/contacttech.

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Notes

For additional information, refer to the Safe Use Instruction Sheet (SUIS) found in the SDS Database via <http://sds.owenscorning.com>.

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