

DESCRIPTION

ECHOtape's Thermal Break Tape is designed for construction professionals who want to reduce thermal bridging on outer and inner framing in metal buildings. Used primarily in the installation of metal building panels and prefabricated wall panels. This tape when applied on purlins or on girt flanges meets ASHRAE 90.1 standards as a thermal break tape. This tape adheres strongly to both smooth and rough surfaces including corrugated metal. The paper release liner protects the foam backing from contaminants when the tape needs to be cut to specific lengths for use in tight spaces.

APPLICATIONS

- Use to create a vapor seal where large gaps occur
- Use to make a lap joint seal on corrugated metal building panels or prefabricated wall panels
- Use to create a flash break on metal building purlin and girt flanges

FEATURES & BENEFITS

- Easy unwind for fast application
- An initial quick-stick helps speed up application
- Excellent holding power and high load capability provides long term reliability
- Conforms well to a variety of irregular surfaces
- Helps maintain a seal in high movement joints
- Die-cuts easily for custom sizing
- Can be custom converted to accommodate a full range of projects

SIZES

- ¼ in x 2 in x 50 ft (FO-V2344)
- ¼ in x 3 in x 50 ft (FO-V2344)
- 1/8 in x 2 in x 75 ft (FO-V2348)
- 1/8 in x 3 in x 75 ft (FO-V2348)

COLOR

- Gray

PRODUCT CONSTRUCTION

Carrier	PVC Foam
Adhesive	Acrylic
Release Liner	#70 Polycoated Paper

TECHNICAL DATA

Thicknesses	¼" (FO-V2344) & 1/8" (FO-V2348)
Tensile	60 PSI
Adhesion	20 oz./in.
Elongation	120%
Compression Deflection	5 PSI
"R" Value	1.15 (1/4") .576 (1/8")
Holding Power	>24 hours @ 2.2psi load, R.T.
Service Temperature Range	-20°F to 158°F (-29°C to 70°C)

STORAGE & USAGE CONDITIONS

Store tape in its original packaging away from direct sunlight and in a cool and dry area. For optimum performance, tape should be used within 12 months of date of shipment. Tape works best when applied to a surface that is clean, dry and free of grease, oil or other contaminants.

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