

FO-V2344/FO-V2348

Single Sided Thermal Break Tape

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 is applied over the top of purlins or on girt flanges to act as a barrier or flash break between the outer shell and inner framing. This tape adheres strongly to both smooth and rough surfaces including corrugated metal. The paper release liner protects the adhesive from contaminants when the tape needs to be cut to specific lengths for use in tight spaces ensuring a strong bond once applied.

Application

- 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



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.

Sizes

1/4 in x 2 in x 50 ft

1/4 in x 3 in x 50 ft

1/8 in x 2 in x 75 ft

1/8 in x 3 in x 75 ft

Technical Data

Carrier	PVC Foam
Adhesive	Acrylic
Release Liner	#70 Polycoated Paper
Total Thickness	1/4" (FO-V2344) 1/8" (FO-V2348)
Tensile	60 PSI
Adhesion	20 oz/in
Service Temperature	-20°F to 130°F (-29°C to 54°C)
Elongation	120%
Color	Gray
Compression Deflection	5 PSI
R Value	1.15 (1/4") .576 (1/8")



Holding Power	>24 hours @ 2.2psi load, R.T.
---------------	-------------------------------

The information cited is in good faith and has been established from sources held to be secure and reliable. The values listed are typical properties. Individual rolls may vary slightly from these values. All ECHOtape products are warranted to be free of defects at time of shipment. Many factors can affect the use and performance of a product in a particular application and the user must, by test or otherwise, determine suitability for purpose; Edelstein makes no representation or warranty, express or implied, concerning any application and usage of its products. If ECHOtape product is proved to be defective, the exclusive remedy, shall be for Edelstein to replace the defective product. ECHOtape shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including but not limited to, contract, negligence, warranty or strict liability.