



Single Sided Thermal Break Tape

(1/4" and 1/8" thick)

FO-V2344/48

DESCRIPTION

FO-V2344 and FO-V2348 are single-sided thermal break tapes, designed to reduce thermal bridging on outer and inner framing in metal buildings. Available in 1/4 inch and 1/8 inch thicknesses, these tapes have excellent holding power and high-load capability. The tapes have an acrylic adhesive, and they adhere quickly and well to smooth and rough surfaces (including corrugated metal), as well as irregular surfaces. These thermal break tapes have a range of applications, including creating a vapor seal where large gaps occur; creating a lap joint seal on corrugated metal building panels or prefabricated wall panels; creating a flash break on building purlins and girt flanges; and maintaining a seal in high movement joints.

APPLICATIONS

- Create a vapor seal where large gaps occur, lap joint seals on corrugated metal building panels and prefabricated wall panels
- Create a flash break on building purlins and girt flanges and maintains a seal in high movement joints

FEATURES & BENEFITS

- Adheres strongly to smooth and rough surfaces (including corrugated metal), is easy to apply and sticks quickly.
- Conforms well to irregular surfaces and is easy to die-cut for custom sizing
- The paper release liner protects the adhesive from contaminants when cutting the tape to specific lengths

PRODUCT CONSTRUCTION

Backing	PVC Foam
Adhesive	Acrylic

TECHNICAL DATA

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)
Compression Deflection	5 PSI
R Value	1.15 (1/4") .576 (1/8")
Holding Power	>24 hours @ 2.2psi load, R.T. (Room Temp)
Elongation	120 %
Color	Gray
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

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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