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# Single Sided Thermal Break Tape (1/4" and 1/8" thick)

F0-V2344 and F0-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, the tape has excellent holding power and high-load capability.

## APPLICATIONS FOR THE TAPE

The most common applications for the single-sided thermal break tape include:

- create a vapor seal where large gaps occur
- create a lap joint seal on corrugated metal building panels or prefabricated wall panels
- create a flash break on building purlins and girt flanges
- maintain a seal in high movement joints

## FEATURES OF THE TAPE

Features of the single-sided thermal break tape include:

- adheres strongly to smooth and rough surfaces (including corrugated metal)
- easy to apply
- sticks quickly (which speeds up application)
- conforms well to irregular surfaces
- easy to die-cut for custom sizing
- the paper release liner protects the adhesive from



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contaminants when cutting the tape to specific lengths

## **TAPE ADHESIVE**

The tape has an acrylic adhesive.

## **TAPE SIZES**

The single-sided thermal break tape is available in the following sizes:

- 2 inches by 50 feet (1/4 inch thick)
- 3 inches by 50 feet (1/4 inch thick)
- 2 inches by 75 feet (1/8 inch thick)
- 3 inches by 75 feet (1/8 inch thick)

## **TAPE COLORS**

The single-sided thermal break tape is available in gray.

## **WHO USES THE TAPE**

The tape is most commonly used by:

- construction professionals
- building contractors
- insulation contractors
- metal building specialists

## **ECH0tape PART NUMBER**

The part numbers for this tape are F0-V2344 (1/4 inch thickness) and F0-V2348 (1/8 inch thickness).

## **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

## Technical Data

<b>SIZES</b>	$\frac{1}{4}$ in x 2 in x 50 ft $\frac{1}{4}$ 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
<b>CARRIER</b>	PVC Foam
<b>ADHESIVE</b>	Acrylic
<b>RELEASE LINER</b>	#70 Polycoated Paper
<b>TOTAL THICKNESS</b>	1/4" (F0-V2344)   1/8" (F0-V2348)
<b>TENSILE</b>	60 PSI
<b>ADHESION</b>	20 oz/in



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<b>SERVICE TEMPERATURE</b>	-20°F to 130°F (-29°C to 54°C)
<b>ELONGATION</b>	120%
<b>COLOR</b>	Gray
<b>COMPRESSION DEFLECTION</b>	5 PSI
<b>R VALUE</b>	1.15 (1/4")   .576 (1/8")
<b>HOLDING POWER</b>	>24 hours @ 2.2psi load, R.T.

## **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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