

# Tape

## ThermaShield Tape.


PowerFoam R-Control ThermaShield Tape is a heavy duty polyethylene backed sealing tape coated with a synthetic rubber adhesive. It is designed to permanently seal joints, fastener penetrations, and corners of PowerFoam R-Control ThermaShield film-faced insulation boards.

## Application Instructions.

PowerFoam R-Control ThermaShield Tape application must be in accordance with the PowerFoam R-Control ThermaShield Weather Resistive Barriers Construction Manual and installation instructions.

All surfaces must be clean, dry, free of dust, dirt, grease, oil, or any other contaminants that may interfere with adhesion.

Unwind ThermaShield Tape and apply the adhesive side to the film-face of the PowerFoam R-Control ThermaShield insulation. Position PowerFoam R-Control ThermaShield Tape so that it is centered over board-to-board joints, fastener heads, and corners. Apply firm pressure to the PowerFoam R-Control ThermaShield Tape during installation to firmly mate the PowerFoam R-Control ThermaShield Tape to the PowerFoam R-Control ThermaShield insulation face.

		
Property	Result	Test Method
Total Thickness	9 mils	—
Adhesive Thickness	3.5 mils	—
Tensile Strength	22 lbs/inch	ASTM D-1000
Elongation	100%	ASTM D-1000

## Size.

Width: 2"  
Length: 180'

## Application Temperature.

Recommended application temperature to achieve best results is 65°F (18°C) or above.

## Storage.

PowerFoam R-Control ThermaShield Tape rolls should be stored on end. Shelf life is one year from date of shipment when stored in a cool dry place below 76°F (24°C).

## PowerFoam R-Control Accessory Availability.

Your nearest PowerFoam R-Control supplier will be happy to collaborate with you to determine your needs for PowerFoam R-Control Accessories. For additional information on PowerFoam R-Control products and to contact your nearest supplier visit [www.PowerFoam.com](http://www.PowerFoam.com).



## FOAM FACTS: Choosing PowerFoam R-Control ThermaShield Tape.

- Tacky adhesive that sticks to film-face
- Excellent low and high temperature bonding
- Conformable to all surface configurations
- Maintains air and water tight seal
- Good tear characteristics
- Easy to unwind and install



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