

# Reflectix® Insulation

## Product Specification

### Double Reflective, Double Bubble Insulation

100052556 (BP48025), 202092205 (BP48100), 202851855 (BP24100),  
100318551 (BP48010), 100318552 (BP24010), 100318553 (BP24025),  
100012574 (ST16025), 100020855 (ST24025), 202851859 (ST16100),  
202851857 (ST24100), 202851852 (ST48100)

Reflectix® Insulation consists of two outer layers of metalized polyester. Each layer is bonded to a tough layer of polyethylene for strength. Two inner layers of insulating bubbles resist conductive heat flow while a center layer of polyethylene gives Reflectix® high reliability and strength.

### Technical Data:

Temperature Range:	-60 degrees to +180 degrees F
Nominal Thickness:	5/16 inch (.312)
Weight:	1.25 oz./sq. ft.
Flame Spread Index (ASTM E 84):	Less than 25
Smoke Developed Index (ASTM E 84):	Less than 50
Fire Rating:	Class A/Class 1
Linear Shrinkage:	None
Reflectance (IR):	94% +
Fungi Resistance:	No Growth
Emittance:	Less than 0.06
Pliability:	No Cracking / No Delamination
Bleeding and Delamination:	Passed
Elevated Temperature & Humidity Resistance:	
Delamination:	None
Corrosion:	None
Loss of Metalization:	None
Permeance After Aging:	0.024
Permeance Before Aging:	0.015