

# Reflectix® Insulation

## Technical Information RDB1

### Double Bubble, Metalized Both Sides

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

Reflectix, Inc. #1 School Street (P.O. Box 108) Markleville, IN 46056  
Ph: (800) 879-3645 (US/Can) or (765) 533-4332 • Fax: (765) 533-2327  
[www.reflectixinc.com](http://www.reflectixinc.com) • Email: [customerservice@reflectixinc.com](mailto:customerservice@reflectixinc.com)

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