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.

Temperature Range:	**-30 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):	**96%**
Fungi Resistance:	**No Growth**
Emittance:	**0.04**
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

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