

Reflectix® Insulation

Technical Information BB060410V2

Big Bubble, 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:	1 inch
Weight:	1.09 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:	Passed
Corrosion:	Passed
Hot Surface Performance (250° F):	Passed
Permeance After Aging:	0.025
Permeance Before Aging:	0.011

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