Reflectix® Insulation

Technical Information

RDBW3
Double Bubble, Metalized One Side, White One Side

Reflectix® Insulation consists of one outer layer of metalized polyester and one layer of white polyethylene. 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:	.80 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% (Metal Side)
Fungi Resistance:	No Growth
Emittance:	0.04 (Metal Side)
Pliability:	No Cracking / No Delamination
Bleeding and Delamination:	Passed
Elevated Temperature & Humidity Resistance:	
Delamination:	None
Corrosion:	None
Loss of Metalization:	None
Permeance After Aging:	0.023
Permeance Before Aging:	0.01

Reflectix

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