

Reflectix® Insulation

Technical Information DB1

Double Foil, Double Bubble, Foil Both Sides

Reflectix® Insulation consists of two outer layers of aluminum foil reflect 97% of radiant heat. Each layer of foil 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:	.81612 oz./sq. ft.
Flame Spread Index (ASTM E 84):	Less than 75
Smoke Developed Index (ASTM E 84):	Less than 450
Fire Rating:	Class C
Linear Shrinkage:	None
Reflectance (IR):	97%
Water Vapor Transmission (ASTM E 96):	0.02
Puncture Resistance:	60 lb./in.
Mold and Mildew:	No Growth
Emittance:	0.03
Tensile Strength:	3.7 N/mm
Pliability:	No Cracking
Hot Surface Performance:	Passed

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