

# Reflectix® Insulation

## Technical Information

### Single 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. One inner layer of insulating bubble resist conductive heat flow while an additional layer of polyethylene gives Reflectix® high reliability and strength.

#### Technical Data:

Temperature Range:	-60 degrees to + 180 degrees F
Nominal Thickness:	5/32 inch (.156)
Weight:	.470 oz./sq. ft.
Flame Spread Index (ASTM E 84):	15
Smoke Developed Index (ASTM E 84):	10
Fire Rating:	Class A/Class 1
Linear Shrinkage:	None
Reflectance (IR):	97% (foil side)
Water Vapor Transmission (ASTM E 96):	0.02 Perms
Puncture Resistance:	60 lb./in.
Mold and Mildew:	No Growth
Emittance:	.03
Tensile Strength:	3.7 N/mm
Pliability:	No Cracking
Hot Surface Performance:	Passed