

DOUBLE REFLECTIVE INSULATION

Specifications

Single Layer LDPE Bubble Membrane / Double Met-Pet Foil Surface

16 grams / sq.ft.

Reflective Foil Insulation:

- 4 in. x 25 ft. Double Reflective Insulation Radiant Barrier
- 4 in. x 100 ft. Double Reflective Insulation Radiant Barrier
- 6 in. x 100 ft. Double Reflective Insulation Radiant Barrier
- 6 in. x 25 ft. Double Reflective Insulation Radiant Barrier
- 8 in. x 100 ft. Double Reflective Insulation Radiant Barrier
- 16 in. x 100 ft. Double Reflective Insulation
- 24 in. x 10 ft. Double Reflective Insulation

- 24 in. x 100 ft. Double Reflective Insulation Radiant Barrier
- 48 in. x 25ft. Double Reflective Insulation
- 48 in. x 125 ft. Double Reflective Insulation

Reflective Foil Insulation with Staple Tab*:

- 16 in. x 25 ft. Double Reflective Insulation Staple Tab
- 24 in. x 25 ft. Double Reflective Insulation Staple Tab

*Long edges both have a 3/4 inch perforated strip that is foldable and thinner making stapling easier and application even faster.

Application	No. of Layers	Cavity (air space) Thickness and location	R-Value and direction (if required)
Masonry Block Wall	1	One air space 0.75" between the product and the masonry block wall	R-3.7
Masonry Block Wall	1	One air space 1.5" between the product and the masonry block wall	R-4.2
Masonry Block Wall	1	Two 0.75" air spaces - one between the product and the bottom of the floor decking - the second between the two layers of product	R-6.1
Attic	1	Exposed	Radiant Barrier
Radiant Floor on Wooden Joists	2	Two air spaces a minimum of 4.75" - one between the product and the bottom of the floor decking - the second between the two layers of product	R-21
Knee wall	1	Exposed	R-3.0 (total assembly w/ R-13 batt = R-16)
Knee wall	1	One 0.75" air space between the product and the fiberglass batt	R-6.0 (total assembly w/ R-13 batt = R-19)
Exterior Wall	1	One air space 0.75" between the product and the interior wall sheathing (sheetrock)	R-3.9 (total assembly w/ R-13 batt = R-14)
Duct Insulation		Exposed	R-4.2
Duct Insulation	1	One air space 0.625" between the product and the duct	R-6.0
Cathedral Ceiling (Southern US)	1	One air space 0.75" between the product and the top of the fiberglass	R-6.0 Summer (down) R-20 Winter (up)
Cathedral Ceiling (Northern US)	1	One air space 0.75" between the product and the inside of the ceiling sheathing (sheetrock)	R-7.0 Summer (down) R-1.0 Winter (up)
Crawl Space	2	Two air spaces a minimum of 4.75" - one between the product and the bottom of the floor decking - the second between the two layers of product	R-21
Garage Door	1	Exposed	R-3.0
Water Heater	1	One air space 0.625" between the product and the water heater	R-4.5

Technical Data

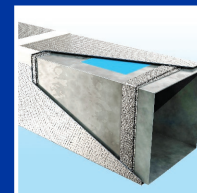
Temperature Range	-60 °F - 160 °F	Reflectance (IR)	93%
Nominal Thickness	0.274 inch	Water Vapor Transmission (ASTM E 96)	0.19
Weight	0.766 oz. / sq. ft.	Mold and Mildew	No Growth
Flame Spread Index (ASTM E 84)	Less than 25	Emittance	Less than 0.07
Smoke Developed Index (ASTM E 84)	Less than 50	Pliability	No Cracking
Fire Rating	Class A / Class 1		



Masonry Wall



Radiant Barrier/Attics



Duct Insulation



Garage Door



Water Heater

Please Note:

The stated R-value is only valid for the application specified when installed per the instructions on the product label. The R-value also varies depending on how much it is compressed during installation.