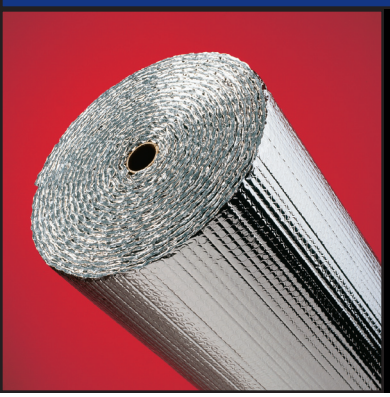
Reflectix



Foil/Bubble Reflective Insulation

Saving Energy, Radiating Quality.

A safe, easy-to-use thermal insulating material that provides cost effective, high efficiency performance for a wide range of applications.

Installation:

Installation instructions for the many applications are included in the "Solutions for the Contractor" booklet available from your distributor or on our website www.reflectixinc.com.

Single Bubble vs. Double Bubble:

Reflectix® Double Bubble consists of two outer layers of aluminum foil reflecting 97% of radiant energy. 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 give Reflectix® high reliability and strength. The Double Bubble product is recommended when the application calls for enhanced condensation control, greater strength, and higher thermal qualities.

Pro Products ▸ Benefits ◢ Applications ▾	Double Bubble Foil/Foil BP48125 BP48100 (All BP Products)	Double Bubble Foil/Foil w/Staple Tab ST16075 ST24075 (All ST Products)	Double Bubble Foil/White Poly DBW48125 DBW48100	Single Bubble Foil/Foil SB48125 SB48100	Single Bubble Foil/White Poly SBW48125 SBW48100
Attic (New and Retro)	RBS	RBS	RBS	RBS	RBS
Carport	RBS	RBS	RBS	RBS	RBS
Cathedral Ceiling		RBS			
Crawl Space	R-16.8 VMR	R-16.8 VMR		R-16.3 VMR	
Deck - Roof	Refer to Carports				
Garage	Refer to Work Shop				
Metal Building (Depends on Interior)	R-3.6 to 5 Up R-7.3 to 7.9 Down R-4.5 to 5.5 Wall RBSBW		R-2.3 Up R-5.6 Down R-2.7 Wall RBSBW	R-3.1 to 4.5 Up R-6.8 to 7.4 Down R-4 to 5 Wall RBSBW	R-1.8 Up R-5.1 Down R-2.2 Wall RBSBW
Porch - Roof	Refer to Carports				
Post and Frame Building	R-5 to 6.9 Up R-12.8 to 15.1 Down R-4.9 to 6.9 Wall RBSBW	R-5 to 6.9 Up R-12.8 to 15.1 Down R-4.9 to 6.9 Wall RBSBW	R-2.3 Up R-5.6 Down R-2.7 Wall RBSBW	R-4.5 to 6.4 Up R-12.3 to 14.6 Down R-4.4 to 6.4 Wall RBSBW	R-1.8 Up R-5.1 Down R-2.2 Wall RBSBW
Poultry House	Refer to Post and Frame				
Radiant Floor (Under Floor Joists)	R-16.8 VMR RBS	R-16.8 VMR RBS		R-16.8 VMR RBS	
Storage Building	Refer to Work Shop				
Wall - Basement Masonry	R-4.2 ①	R-4.2 ①	R-3.3 ②	R-3.7 ①	R-2.2 ②
Work Shop	R-4.2 Wall ① RBS Roof	R-4.2 Wall ① RBS Roof	R-3.3 Wall ② RBS Roof	R-3.7 Wall ① RBS Roof	R-2.2 Wall ② RBS Roof

Key for Symbols:

RBS = Radiant Barrier Systems RBSBW = Radiant Barrier in Roof and Sun Bearing Wall VMR = Vapor Moisture Retarder

① = Two 3/4" Air Spaces (Each Foil Side) ② = One 3/4" Air Space (On Foil Side)

Pole Barn

Post and Frame Wall

Metal Building Wall

Post and Frame Attic

Metal Building Roof

Agricultural

Additional Advantages:

- Convenient Roll Sizes
- Reflects 97% of Radiant Energy
- Cost Efficient
- Non-Toxic/Non-Carcinogenic
- Quick and Easy Installation
- Class A/Class 1 Fire Rating
- Inhibits Dew Point Condensation Problems
- No Protective Clothing Required for Installation
- Vapor Retarder
- Does Not Promote Nesting of Insects or Rodents
- Does Not Compress, Collapse, or Disintegrate

MADE IN THE USA

ENERGY STAR HOME SEALING

EPA recommends sealing the "envelope" that surrounds your living space:
- the ceiling
- outer walls
- windows
- floors

ENERGY STAR is a program of the U.S. Environmental Protection Agency and the U.S. Department of Energy.

To save on your heating and cooling bill and increase the comfort of your home:

- Add insulation
- Seal air leaks
- Choose ENERGY STAR qualified windows when replacing windows

www.energystar.gov

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