



Shiv Sales Corporation®

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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”

Single Bubble vs. Double Bubble:

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 high reliability and strength. The Double Bubble product is rec-ommended 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 Post and Frame Building | Refer to Carports 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 |

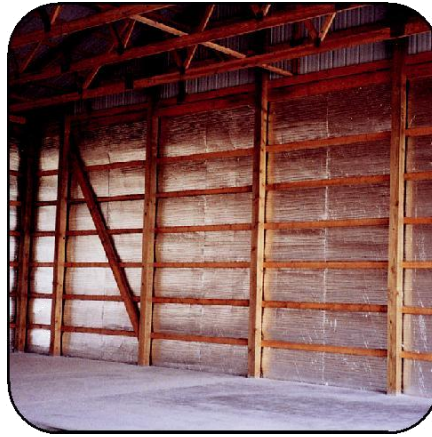
Key for Symbols:

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



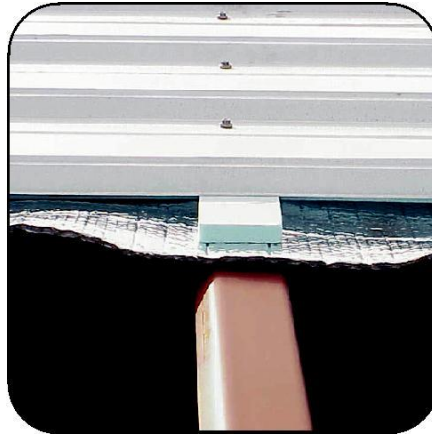
Post and Frame Wall



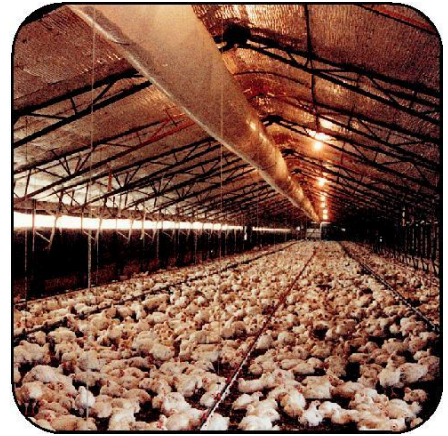
Metal Building Wall



Post and Frame Attic



Metal Building Roof



Agricultural