rFOIL®
Reflective Insulation

rFOIL® Benefits:

- Staple Tabs for Between Joists
- Minimal Product Thickness
- Vapor Barrier Protection
- Increases Insulating Value of Wall Systems
- Achieve R-Values with Less Material Thickness
- Will Not Harbor Mold, Mildew or other Fungi
- Reduces Energy Usage and Utility Bills
- Impermeable Thermal Core Provides Tremendous Condensation Control
- Easy, Clean, and Safe to Install

rFOIL® Applications:

- Walls
- Ceilings
- Attics
- Crawl spaces
- Basements
- Metal Roofs
- Cottages
- Rv's
- Pipes
- Sheds

rFOIL® DIY rolls are multi-purpose insulation that come in convenient DIY sizes. These smaller rolls are ideal for small scale jobs; just buy what you need. **rFOIL®** retail rolls are available in the following configurations.

Reflective/Bubble/Reflective is a single or double layer of polyethylene bubbles bonded to and sandwiched between two layers of metalized foil sheets.

Reflective/Bubble/POLY is a single or double layer of polyethylene bubbles sandwiched between a layer of metalized foil sheet and a layer of white polyethylene.

FOR MORE INFORMATION

rFOIL®
Reflective Insulation

Metalized Foil / Single or Double Bubble / Metalized Foil
R / SB / R   or   R / DB / R

- Reflects 96% of radiant heat and provides efficient Insulation
- Reduce radiant heat loss
- Lowers utility costs
- Achieves a higher comfort level
- Maintains a comfortable climate in your building
- Product thickness matching the industry standard

POLY / Single or Double Bubble / Metalized Foil
P / SB / R   or   P / DB / R

- Reflects 96% of radiant heat and provides efficient Insulation
- Reduce radiant heat loss
- Lowers utility costs
- Achieves a higher comfort level
- Maintains a comfortable climate in your building
- Product thickness matching the industry standard
- More aesthetically pleasing

PRODUCT SIZES

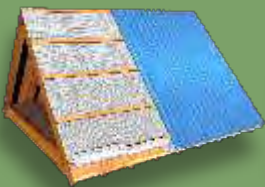- Width: 16", 24" and 48"
- Length: 10', 25' and 50'

Products sizes and availability may vary

PRODUCT OPTIONS

- Single or Double Bubble
- Square Edge, Tab 1 Side, Tab 2 Sides, Quick Seam Adhesive Strip

PRODUCT SPECIFICATIONS

Physical Properties	Test	2200 SERIES		2500 SERIES	
		R / DB / R	R / SB / R	P / DB / R	P / SB / R
NOMINAL THICKNESS	—	5/16"	3/16"	5/16"	3/16"
FIRE RATING	ASTM E84-09	CLASS 1 / CLASS A		CLASS 1 / CLASS A	
EMISSIVITY	ASTM C1371-04A	0.04	0.04	0.04	0.04
REFLECTIVITY	ASTM E903	0.96	0.96	0.96	0.96
WATER VAPOR PERMEABILITY	ASTM E96	0.02 Perms	0.04 Perms	0.12 Perms	0.01 Perms
RESISTANCE TO FUNGI & BACTERIA	ASTM C1149	DOES NOT PROMOTE GROWTH		DOES NOT PROMOTE GROWTH	
PLIABILITY	ASTM C1224-03	NO CRACKING		NO CRACKING	
BLEEDING AND DELAMINATION	ASTM C1224-03	NO BLEEDING OR DELAMINATION		NO BLEEDING OR DELAMINATION	
CORROSIVENESS	ASTM D3310-00	PASSES		PASSES	
FIRE RATING - FULL ROOM BURN TEST	NFPA 286	PASSES		PASSES	

Warranty, Specific Applications and Installation Guides can be found at **www.rfoil.com**

09/17

COVERTECH FLEXIBLE PACKAGING
A Division of Covertech Fabricating Inc.

PATENTED
(See website for details)
www.rFOIL.com

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