



# REFLECTIVE INSULATION

(2200 Series)



## 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:

- Commercial buildings
- Residential buildings
- Manufactured homes
- Mobile homes
- Cottages
- Basements
- Metal Roofs
- DIY applications and much more...

rFOIL® reflective Insulation is a single or double layer of polyethylene bubbles bonded to and sandwiched between two radiant barrier metalized sheet.

Its unique construction is specially designed to reduce radiant heat gain or loss in Residential, Commercial and HVAC applications while increasing comfort.





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## Square edge configuration for normal edges

- Square edge metalized rFOIL<sup>®</sup> is a multi purpose insulation
- Easily cut and configured around obstacles
- Tape seals can be made at any angle

## 1" tabs running the length of the rFOIL<sup>®</sup>

- Staple tabs can be stapled between joists
- Allows for quick and easy installation
- Helps create the air space necessary

## Tabs equipped with tape running the length of the rFOIL<sup>®</sup>

- Quick seam tabs can be used in place of rFOIL<sup>®</sup> tape
- Seals the seams with ease
- Seals the metalized rFOIL<sup>™</sup> in order to avoid breaks in the insulation

## PRODUCT SIZES

- Width: 12", 16", 18", 24", 48", 72" and 96"
- Length: 50', 75', 100', 102' and 125'

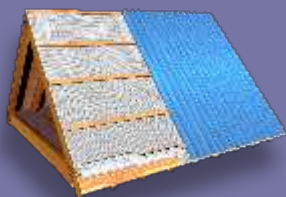
## PRODUCT OPTIONS

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

## PRODUCT SPECIFICATIONS



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



Warranty, Specific Applications and Installation Guides can be found at [www.rfoil.com](http://www.rfoil.com)

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**PATENTED**  
(See website for details)  
[www.rfoil.com](http://www.rfoil.com)



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