



## Metalized Foil Barrier

(2200 Series)

### rFOIL™ Applications:

- Commercial Buildings
- Residential Buildings
- Manufactured Homes
- Mobile Homes
- DIY Applications
- And much more...

### rFOIL™ Insulates:

- Walls
- Ceilings
- Crawl Spaces
- Basement Walls
- Metal Roofs
- Between Joists

### rFOIL™ Benefits:

- Staple Tabs for Between Joists
- Minimal Product Thickness
- Easy to Handle and Install
- Vapor Barrier Protection
- Increases Insulating Value of Wall Systems



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.



## FEATURES

## BENEFITS

Square edge configuration for normal edges

- Square edge metalized rFOIL™ 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™

- 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™

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

## PRODUCTS

## SPECIFICATIONS

### AVAILABLE IN:

- Single or Double Bubble
- Square Edge, Tab 1 Side, Tab 2 Sides, Quick Seam
- Width: 12", 16", 18", 24", 48", 72" and 96"
- Length: 50', 75', 100', 102' and 125'



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	0.37 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 on our Applications Manuals or at [www.rfoil.com](http://www.rfoil.com)

### rFOIL™ Code Compliance International code council ( ICC ) report ESR-1236

The above report has been issued based on rfoil compliant with the below codes:

- 2009 International Building Code (IBC)
- 2009 International Residential Code (IRC)
- 2009 International Mechanical Code (IMC)
- 2009 International Energy Conservation Code (IECC)
- 1997 Uniform building code (UBC)



279 Humberline Drive Etobicoke, ON M9W 5T6  
Call Toll Free: 1-800-837-8961 Fax: 416-798-1342  
Email: [sales@rfoil.com](mailto:sales@rfoil.com) Website: [www.rfoil.com](http://www.rfoil.com)