



Metalized Foil Barrier

Recommended For:

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

Insulates:

- Walls
- Ceilings
- Crawl Spaces
- Basement Walls
- Attic
- Between Joists

Why Install rFOIL™ ?

- 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.





Metalized Foil Barrier

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", 36", 48" and 72"
- 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	0.057	0.057
REFLECTIVITY	ASTM E903	0.943	0.943
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	PASS	

Specific Applications and Installation Guides can be found on our Application Manuals or at 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:

- 2006 international building code (IBC)
- 2006 international residential code (IRC)
- 1997 Uniform building code (UBC)



279 Humberline Drive Etobicoke, ON M9W 5T6

In CANADA: 1-800-837-8961 In US: 1-888-887-3645

Fax: 416-798-1342 Email: sales@rfoil.com Website: www.rfoil.com