

# DIY Retail Roll (2200 and 2500 Series)

## **rFOIL™ Applications:**

- General Residential Projects
- Do It Yourself Projects
- Cottages and RV's
- Improving Current Insulation

# **rFOIL™ Insulates:**

- Walls
- Ceilings
- Crawl spaces
- Basements
- Metal Roofs
- Pipes
- Sheds and much more

# **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<sup>™</sup>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<sup>™</sup>** 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.

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







FEATURES BENEFITS

Metalized Foil / Double Bubble/ Metalized Foil

- Achieve higher comfort
- Reflects 96% of radiant heat that accounts for 75% of heat loss
- Reduce radiant heat loss
- Lowers utility costs

POLY / Double Bubble / Metalized Foil

- More aesthetically pleasing
- Provides efficient insulation
- Maintains a comfortable climate in your building
- Product thickness matching the industry standard

#### **PRODUCTS**

## **SPECIFICATIONS**

#### **AVAILABLE IN:**

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

Description			Size
R/DB/R	or	R/DB/P	24" x 10'
R/DB/R	or	R/DB/P	48" x 10'
R/DB/R			16" x 25'
R/DB/R	or	P/DB/R	24" x 25'
R/DB/R	or	P/DB/R	48" x 25'
R/DB/R	or	P/DB/R	24" x 50'
R/DB/R	or	P/DB/R	48" x 50'

Physical Properties	Test	Poly / Double Bubble / Reflective Foil P / DB / R	Reflective Foil / Double Bubble / Reflective Foil R / DB / R
NOMINAL THICKNESS	_	5/16"	5/16"
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	0.12 Perms	0.02 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

rFOIL<sup>™</sup> 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 (IRC)
- 2009 International Energy Conservation Code (IECC)
- 1997 Uniform building code (UBC)





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