



RADIANT BARRIER HOUSE WRAP

4800-PHW



rFOIL® Benefits:

- Blocks 96% of Radiant Heat Transfer
- Increases Wall Insulation by 20%
- Class 1 / Class A Fire Rating
- Easy to Unroll, Cut and Install
- Safe, Clean, Non-Toxic, No Itch
- Enhances Performance of Installed Fiber Insulation
- Perforated for Breathability
- Reduces Heating and Cooling Costs
- Lowers Energy Usage and Utility Bills

rFOIL® Applications:

- Houses and Residential Dwellings
- Post Frame / Pole Barns
- Commercial Buildings
- Agricultural Buildings
- Livestock Confinement
- Any other Framed Structure



rFOIL® 4800-PHW Reflective House Wrap radiant barrier is the next generation in house wrap technology. This revolutionary product offers the construction industry with a strong weather-resistant barrier. It offers the added benefit of being a radiant barrier which has been tested and evaluated for an insulation value of R-2.5 and a permeability rating of 122.9.

rFOIL® 4800-PHW Reflective House Wrap radiant barrier is a perforated sheet made up of a single layer of woven polyethylene bonded to (and sandwiched between) two highly reflective metalized film sheets. This results in a house wrap that acts not only as a superior air infiltration barrier (effectively sealing up cracks or gaps in the external sheathing) but it also adds a radiant barrier to the exterior of the home blocking up to 96% of radiant heat. This results in better year round efficiency and comfort levels. Also, unlike other house wraps or insulating products that are traditionally used, rFOIL® Reflective House Wrap is a product which is not affected by extended exposure to the elements.





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Inner Layer of Woven Polyethylene

- Outstanding tear strength and puncture resistance
- Allows for a permanent bond of foil layers
- Allows firm hold when stapled

Reflective Radiant Barrier Facings

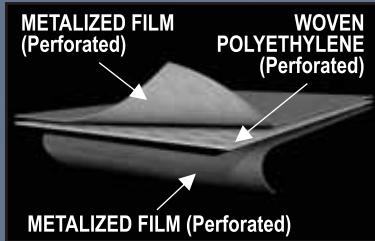
- Reduces radiant heat gain and loss
- Redirects radiant heat energy back to living area
- Saves energy usage and lowers heating costs
- Extends life of heating and cooling systems
- Improves effectiveness of fiber/mass insulations

Lightweight, Flexible Materials

- Easy to unroll, cut to fit, and install
- Lightweight - 500 square feet (48" x 125' roll) weighs only 15 lbs.
- Easily cut to fit around obstructions

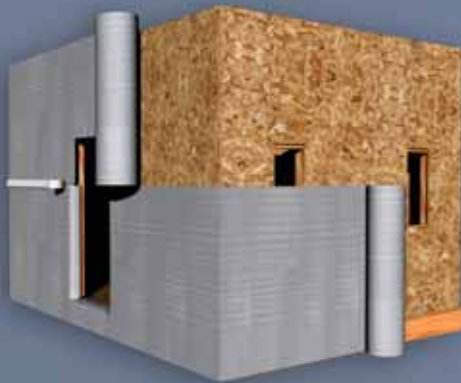
PRODUCT SIZE

SIZE:	PART NO.
48" x 125'	4800-48-125PHW
48" x 250'	4800-48-250PHW

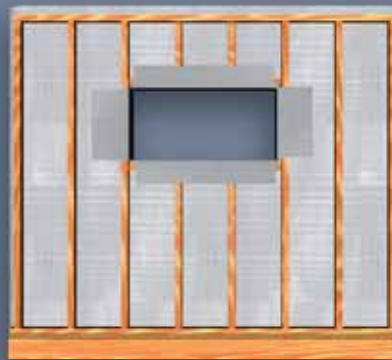


PRODUCT SPECIFICATIONS

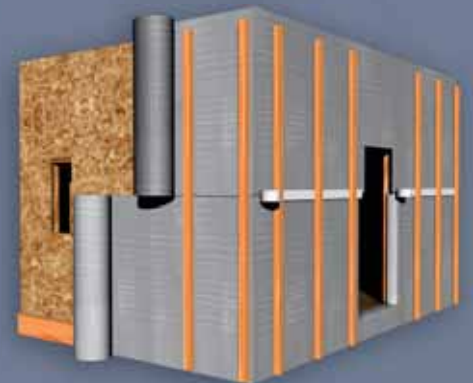
PHYSICAL PROPERTIES	TEST	VALUE
FIRE RATING	ASTM E84-09	CLASS 1 / CLASS A
	ASTM E84-09	FLAME SPREAD = 0 / SMOKE DEVELOPED = 5
EMISSIVITY	ASTM C1371-04A	0.04
REFLECTIVITY	ASTM E903	0.96
WATER VAPOR PERMEABILITY	ASTM E96 / E96M-16	122.9 Perms
CORROSIVENESS	ASTM D3310-00	PASSES
BLEEDING and DELAMINATION	ASTM C1224-03	NO BLEEDING or DELAMINATION
PLIABILITY	ASTM C1224-03	NO CRACKING
GROWTH OF FUNGI	ASTM C1338-08	DOES NOT PROMOTE GROWTH



Directly Over



Using Furring Strips



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

