

# **TECHNICAL DATA SHEET**

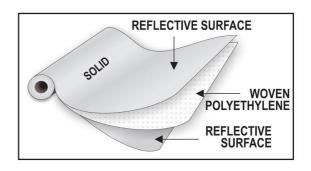
ecofoil.com | 888-349-3645

## **SOLID RADIANT BARRIER**

## **Product Description:**

EcoFoil® NT Radiant Barrier is a solid non-perforated sheet made up of a single layer of woven polyethylene bonded to (and sandwiched between) two highly reflective surfaces. NT helps reduce air conditioning costs in the summer while reducing heating costs in the winter.

In addition to energy savings, a radiant barrier can significantly enhance a home's level of comfort.



### Stock Sizes Available (Rolls):

Size:	48" x 125'	48" x 250'
Part#:	EFM4800-48-125S	EFM4800-48-250S

(SOLID product)

#### Features:

- Made with 96% reflective radiant barriers
- Unrolls and cuts easily
- Durable and flexible polyethylene
- Insect and bird resistant

- Class 1 / Class A fire rating
- Non-toxic & Non-carcinogenic
- Increases existing insulation performance

#### Applications:

#### - Radiant Barrier

Physical Properties	Test	Value
FIRE RATING	ASTM E84-09	CLASS 1 / CLASS A
EMISSIVITY	ASTM C1371-04A	0.04
REFLECTIVITY	=	0.96
WATER VAPOR TRANSMISSION	ASTM E96-05	0.027 Perms
CORROSIVENESS	ASTM D3310-00	PASSES
BLEEDING and DELAMINATION	ASTM C1313-05	NO BLEEDING or DELAMINATION
PLIABILITY	ASTM C1313-05	NO CRACKING
GROWTH OF FUNGI	ASTM C1338-08	DOES NOT PROMOTE GROWTH
	ASTM D2261	LENGTH: 27.34 lbs
TENSILE STRENGTH		WIDTH: 16.31 lbs



