

Going Green Solutions, LLC



ThermaBarrier™

Foil Foil Reflective Thermal Barrier

SOLID or PERFORATED

Application Summary:

Attic Insulation: Reflects heat away from living spaces, reducing cooling costs.

Roofing: Under roofing materials to reflect solar heat.

Wall Insulation: In exterior walls to reflect radiant heat.

Crawl Spaces: To reflect heat and moisture.

Basement Insulation: To reflect heat and moisture.

Duct Insulation: Wrapping HVAC ducts to reduce heat loss/gain.

Packaging: Insulating temperature-sensitive products.

Automotive: Heat shielding in vehicles.

Aerospace: Thermal insulation and radiation shielding.

Building Wraps: Under exterior finishes to reflect heat.



Going Green Solutions, LLC

PO Box 13003

Arlington, TX 76094

Item Number:

ThermaBarrier Foil/Foil-500

ThermaBarrier Foil/Foil-1000

ThermaBarrier™

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Technical Data Sheet

ThermaBarrier™

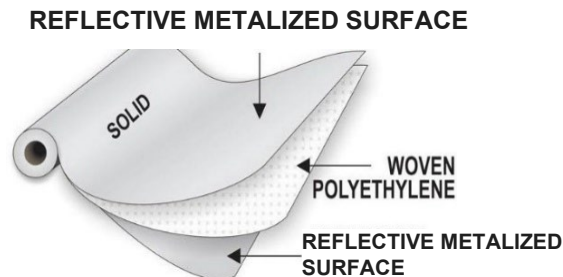
Foil Foil Reflective Thermal Barrier

SOLID or PERFORATED

Product Description:

ThermaBarrier™ FOIL/FOIL Reflective

Thermal Barrier, RFID, is available in both solid and perforated, multi-layered sheet constructed of double-sided reflective metalized film with a single layer of polyethylene woven reinforcement in the middle.



REFLECTIVE METALIZED SURFACE

Green Building Attributes

- 96% Thermal Resistance
- Class 1 / Class A Fire Rating
- Non-toxic & non-carcinogenic
- No Fibers in the air
- No Chemical Residues
- Bird, Insect, and Rodent resistant
- Increases performance of existing insulation

Made in the USA



Stock Sizes Available (Rolls):

Size:	Part No.:
48" X 125' (500sf)	ThermaBarrier Foil/Foil-500
48" X 250' (1000sf)	ThermaBarrier Foil/Foil-1000

Product	Reflective Barrier - Foil / Foil
Description	Double-sided reflecting metalized film with polyethylene woven reinforcement.
Standard Roll Sizes	48" x 125' / 48" x 250'
Weight per roll	14 lbs (500 sq ft) / 28 lbs (1000 sq ft)
Thickness	125 microns
Tensile/Tear Strength	MD: 148.50 Pounds Force TD: 138.29 Pounds Force Stretch: 51.32 Pounds Force Tear: 7.34 Pounds Force
	ASTM D2261
Shrinkage	None
Pliability	70°F±5°F & 50±5% Relative Humidity
	No Cracking or Delamination ASTM C1224
Adhesive Performance	180°F±5°F & 50% Relative Humidity
	No Bleeding or Delamination ASTM C1313-05
Flame Spread & Smoke	Class A/Class 1 0 Flame Spread, 5 Smoke Development ASTM Method E84-10
Resistance to Fungi	Pass - No Growth ASTM C1338-08
Total Hemispherical Emittance	EMISSION: 0.04 REFLECTIVITY: 96% ASTM C1371-04a