

THERMA=GUARD

★ AMERICA'S STRONGEST REFLECTIVE INSULATION!

WHY USE THERMA=GUARD?

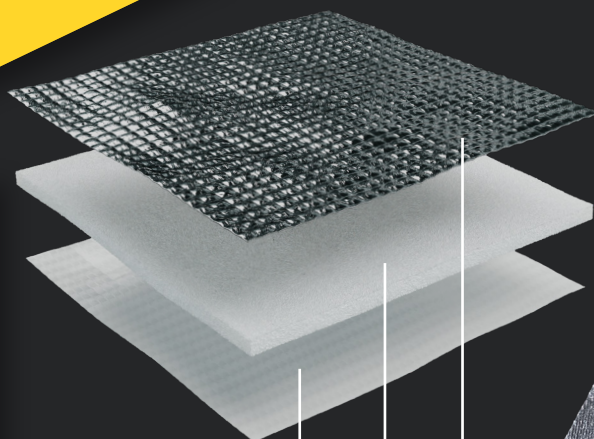
- Strongest reflective insulation on the market
- Reflects 96% of radiant heat
- Industry-leading UV-resistant coating
- Holds staples like crazy
- Highly resistant to birds and pests
- Class A fire rating - ASTM E84
- Reduces condensation
- Vapor Barrier
- Highly reflective

R-VALUE UP TO 12*

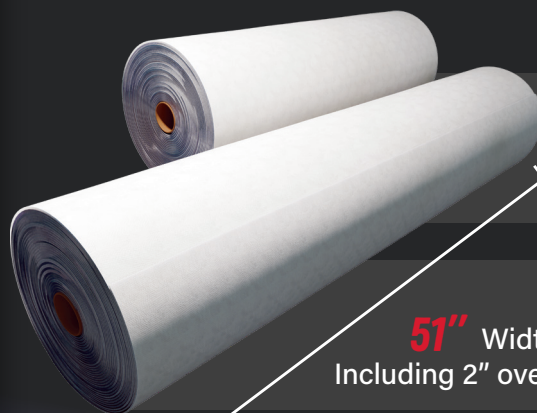
*R Value based on combined radiant and thermal resistance function and depends on assembly. See back side for details.

Therma-Guard products manufactured by Dutch Tech are warranted against defects in materials and workmanship for 10 years in approved building or OEM applications when installed in accordance with Dutch Tech's installation instructions.

For metal buildings, pole barns, shops, steel framing, residential and commercial metal roofing.



Reflective Aluminum
Polyethylene Foam
Woven Polypropylene



74" Width
Including 2" overlap

750FT²
Coverage Per Roll

6 Foot

OR

51" Width
Including 2" overlap

500FT²
Coverage Per Roll

4 Foot



ADVANCING STANDARDS
TRANSFORMING MARKETS

RIMA International
Reflective Insulation Manufacturers Association International



DUTCH TECH

Call: 931-325-0000 • 107 3rd Ave E, Lobelville, TN 37097
dutchtech.com or contact an authorized dealer



Thermal Resistance results for Therma-Guard (units ft²·h·°F/BTU)

Assembly 1:

1x4" board purlin under metal roof creating ¾" air gap:

	Roof slope 0°	Roof slope 45°
Heat flow down	R 4.8	R 4.4
Heat flow up	R 2.9	R 3.3

Assembly 2:

1x4" board purlin under metal roof creating ¾" air gap:

	Roof slope 0°	Roof slope 45°
Heat flow down	R 4.8	R 4.4
Heat flow up	R 2.9	R 3.3

Assembly 3:

Floor above crawl space, low emittance (reflective) side faces downward, creating two enclosed air spaces:

	Floor slope 0°
Heat flow down	R 12
Heat flow up	R 6.9



The R-values shown above, as calculated by R&D Services Inc., include the enclosed air space, the insulation material, and the air-film resistance taken from ASHRAE Handbook-Fundamentals. Results are rounded in accordance with FTC Rule.