

THERMA-GUARD

By Dutch Tech Inc.

America's strongest insulating underlayment!

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

WHY USE THERMA-GUARD?

- Strongest insulative underlayment on the market
- Industry-leading UV-resistant coating
- Highly reflective
- Easy to install
- Holds staples like crazy
- Reduces condensation up to 95%
- Highly resistant to birds and pests



R-VALUE R-9*

*approximates based on combined
radiant and thermal resistance
function when installed properly

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



DUTCH TECH INC.

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dutchtechindustries.com or contact an authorized dealer

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THERMA-GUARD PRODUCT INFORMATION AND TECHNICAL DATA

Extrusion Lamination Process

Layers bonded with ~1mil LDPE extruded film utilizing 3 Primary component layers including:

(Bottom) 60 gsm woven polypropylene scrim

(Middle) 0.125" closed cell LDPE foam

(Top) 1 mil highly reflective metallized PET film

-2 percent HALS UV Stabilizers.

-ASTM D882 Tensile

-ASTM G154 2000 hour UVI exposure

-ASTM E84 Surface Burning, flame spread

-ISO 21898 UV exposure

-ASTM F1306 Puncture

-ASTM C1224 Bleeding and de-lamination

-ASTM C518 Thermal

-ASTM C1224 Pliability

-ASTM C1338 Fungi

-ASTM C1371 Emittance

-ASTM C1258 Elevated temp and humidity