

# Therma Sheet™

Metal & Concrete or Clay Tile  
Roofing Underlayment



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Therma Sheet Roofing Underlayment is manufactured in the USA by Environmentally Safe Products, Inc. It is a 99% pure polished aluminum facing heat laminated to a closed cell foam core. Preferably it is used in conjunction with traditional felt paper. Therma Sheet provides excellent thermal and moisture protection under metal roofing, stone coated steel, concrete or clay tile. The product is very lightweight and easy to install. The material composition of Therma Sheet allows it to outlast and outperform yesterday's underlayments. Therma Sheet reflects up to 97% of the radiant heat that is normally transferred into the attic by super heated roofing materials. Therma Sheet used under your roofing system will help cut your summer air conditioning bills. It greatly reduces attic heat gain making this space more usable and the rest of the house cooler.

#### BENEFITS OF THERMA SHEET:

- Installs easily with a razor knife
- Lightweight rolls
- Moisture Barrier
- Energy Star, Green building product
- Superior thermal performance
- Helps deaden sound
- Class A Class 1 fire rating
- Reduces attic temperature
- SAVES YOU MONEY!
- Reflects up to 97% radiant energy

\* The information contained herein pertains to only the product codes listed on the reverse side of this flyer.  
doc# 8008

# Therma Sheet™

## Metal & Concrete or Clay Tile Roofing Underlayment

PRODUCT NAME: Therma Sheet  
PRODUCT CODES: 4EMEX  
FINISHED DIMENSION: 48" w x 125' l (standard) w/ 4" foil overlap flange  
R-VALUE : R-9 downward heat flow only  
CORE MATERIAL: Polyethylene  
FACING: 99.4% Polished Aluminum  
PERM RATING ASTM E - 96: 0.008

FLAME AND SMOKE ASTM E 84-97a: Flame Spread: < 25 Smoke Developed: < 50  
EMMITANCE: ASTM C-1371 0.03

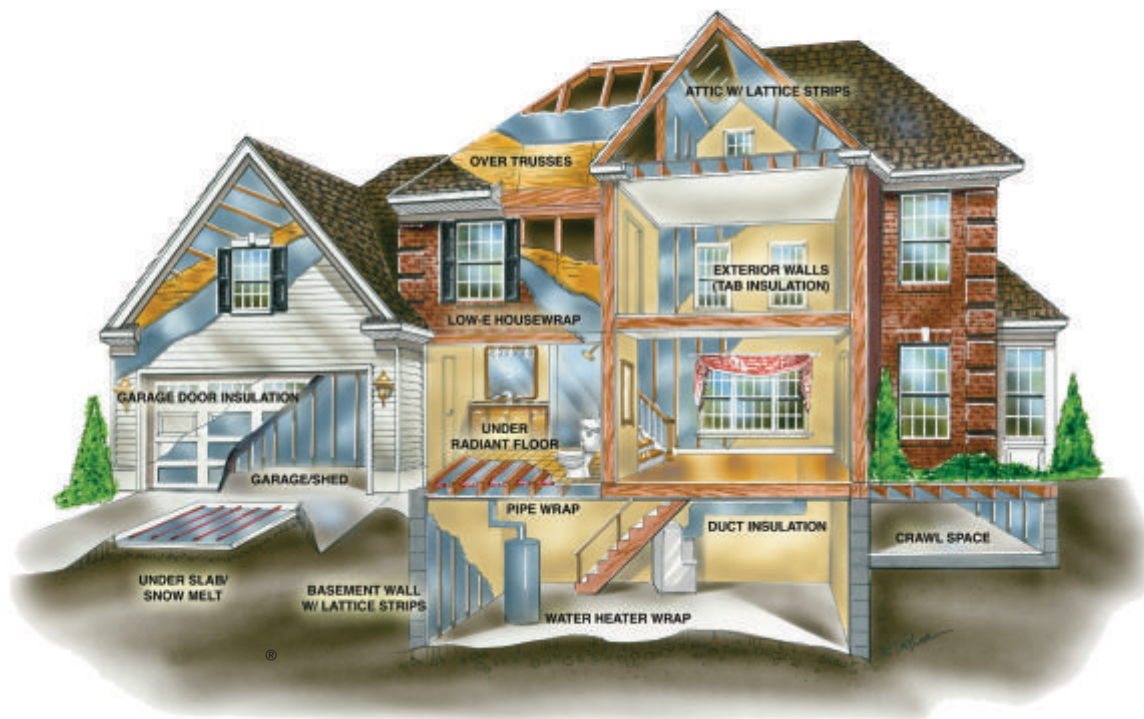
For detailed testing information please contact us at 1-800-289-5693.

This product is only to be installed as a metal, concrete or clay tile underlayment while achieving an airspace facing the back of the roofing product.

WARNING: Although ESP LOW-E® Insulation Products are all ASTM fire tested; it is recommended that they or any insulation material should not be exposed to open flame or other ignition sources of sufficient intensity during shipment, storage or installation.

Caution: Aluminum is an Electrical Conductor. Please use caution when working around electrical sources including overhead power lines.

## Discover even more ways to lower energy costs with ESP LOW-E® Insulation



Green building is not just a trend, but the wave of the future as more and more homeowners and builders demand energy efficient homes and products. ESP Low-E® Insulation products are designed for maximum energy and cost efficiency. Whether it's under slab, under roof, around duct work or wrapping the entire house, ESP LOW-E® Reflective Insulation products save more money on heating and cooling than regular insulation and Housewrap. Check out all the ways ESP LOW-E Insulation can help reduce your energy



ESP LOW-E® Insulation • ESP LOW-E® Housewrap • ESP LOW-E® SlabShield

For more information and a free sample of LOW-E material, or for the dealer nearest you  
visit [www.low-e.com](http://www.low-e.com) or call 1.800.289.5693

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