

LOW-E THERMA SHEET

THERMAL ROOFING UNDERLAYMENT

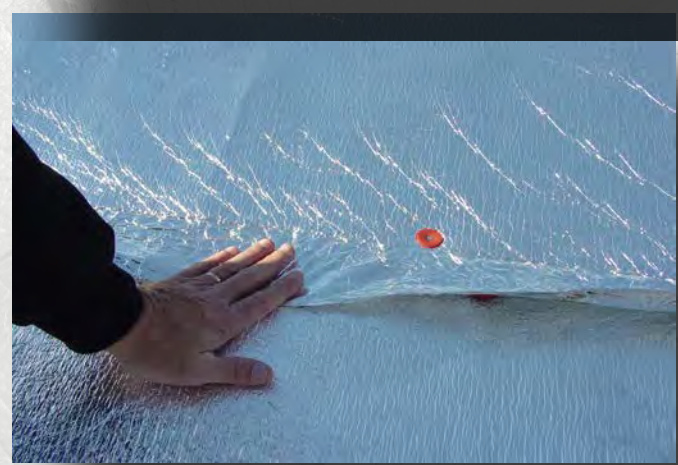
THERMA SHEET



Therma-Sheet: Roof Underlayment

The Wave of the Future for Energy Efficient Homes

- ✔ ICC Stand Alone Roofing Underlayment
- ✔ Lowers Attic Temperature
- ✔ Increases Energy Savings
- ✔ Superior Thermal Performance
- ✔ Improves Insulation System Performance



ESP **LOW-E**

REFLECTIVE INSULATION
INSULATION SOLUTIONS FOR OVER 25 YEARS



ICC EVALUATION SERVICE ICC-ES Evaluation Report
ESR-3652
ICC, CBC, CRC, FRC Evaluated Alternative Stand Alone Underlayment
Most Widely Accepted and Trusted

LOW-E™ THERMA-SHEET

FEATURES AND SPECIFICATIONS

PRODUCT DESCRIPTION:

Therma-Sheet Insulation may be installed directly under shingles and ICC, CBC, CRC and FRC evaluation (ESR-3652) allows Therma-Sheet to be used as a stand alone alternative to felt paper and other traditional underlayments. Simply install Therma-Sheet as described in the ESR report (ESR-3652). Shingles are then installed as per the manufacturers instructions.

PRODUCT NAME: Therma-Sheet

PRODUCT CODES: 4LMPX - 1/8", 4LFPX - 7/32"

PRODUCT DIMENSIONS & DESCRIPTIONS: Double sided scrimmed aluminum foil laminated to polyethylene foam (1/8", 7/32")

WIDTH: 4' LENGTH: 125' (standard with 4" overlapping flange) Weight: 21lbs

R-VALUE: Under Shingles -4 LMPX 0.5 - 4LFPX 1.03

R-VALUE: R-9 downward heat flow only (With 1.5" airspace)

CORE MATERIAL: Polyethylene

FACING: 99.4% Polished Aluminum

PERM RATING: ASTM E - 96 0.008

EMITTANCE: ASTM C-1371 0.03

R-values for specific applications can be obtained from the Install Guide at low-e.com or by contacting us at: 1-800-289-5693.

Low-E™ strives to provide the most accurate R-Value data possible. The R-values set forth in this document are the reflection of a combination of industry testing and conscientious calculation. However, these numbers, even within specific applications, can fluctuate due to the multiple variables that influence R-value.



UNDER SHINGLES



STONE COATED
STEEL



CLAY TILE

*** Therma-Sheet also works with CONCRETE TILES AND METAL ROOFING.**

Thermal imaging of an attic without
Therma-Sheet roofing underlayment.
Temperature is 129°



Thermal imaging of the same attic WITH
Therma-Sheet roofing underlayment.
Temperature is 98°



Low-E™ Insulation

Low-E™ Housewrap

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 or call:

ESP CORPORATE
800-289-5693

LOW-E™ UK
0151-494-9994

LOW-E™ GULF SOUTH
985-262-4581

LOW-E™ MIDWEST
800-769-8818

LOW-E™ NORTHEAST
800-560-5693

LOW-E™ MID SOUTH
800-560-5693

LOW-E™ SOUTHWEST
877-565-5693