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

ICC-ES Evaluation Report
ESR-3652

Reflective Insulation Solutions for Over 25 Years
Made in the USA

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.

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

Thermal imaging of an attic without Therma-Sheet roofing underlayment. Temperature is 129°F
Thermal imaging of the same attic WITH Therma-Sheet roofing underlayment. Temperature is 98°F

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  LOW-E™ UK  LOW-E™ GULF SOUTH  LOW-E™ MIDWEST  LOW-E™ NORTHEAST  LOW-E™ MID SOUTH  LOW-E™ SOUTHWEST
800-289-5693  0151-494-9994  985-262-4581  800-769-8818  800-560-5693  800-560-5693  877-565-5693