

LOWER
YOUR ENERGY
COSTS!

EASILY INSTALLED
KEEPS YOUR LIVING SPACE
COOL IN SUMMER AND
WARM IN WINTER

Attic Floor Insulation!

Benefits of the ESP LowE[®] Attic Floor Insulation:



- Saves Time and Money
- Non-Toxic, No Fiberglass - no itching
- Perforated, will not trap moisture
- Installs easily with a razor knife
- Superior thermal performance
- Improves insulation systems performance
- Insect / bird resistant
- Can be used with mass insulations
- Blocks 97% radiant heat transfer

ESP LOW-E® ATTIC FLOOR INSULATION
 PRODUCT CODES: 4PMPA-SL, 24PMPA-SL
 PRODUCT DIMENSIONS & DESCRIPTION
 Double sided scrimless aluminum foil laminated
 to polyethylene foam perforated (1/8" nominal thickness)
 WIDTH: 4'
 LENGTH: 125'

R-Value* (attic floor application): R-5.5 down R-2.3 up
 PERM RATING: ASTM E-96 5.18 perms or 51.55 grams/ (day-m²)
 CRITICAL RADIANT FLUX: ASTM E-970 > .12 w/cm² (no ignition)
 EMITTANCE: ASTM C-1371 0.03
 Note: ESP LOW-E® ATTIC FLOOR INSULATION is designed for use in
 residential attic floor spaces only.

* R-value determined when placed on top side of ceiling joist or existing insulation in joist area.
 R-value includes core material value and low emittance air film value for upward and downward
 heat flow respectively. Like a radiant barrier, Low-E products also block 97% of radiant heat.
 Detailed testing information is available upon request.

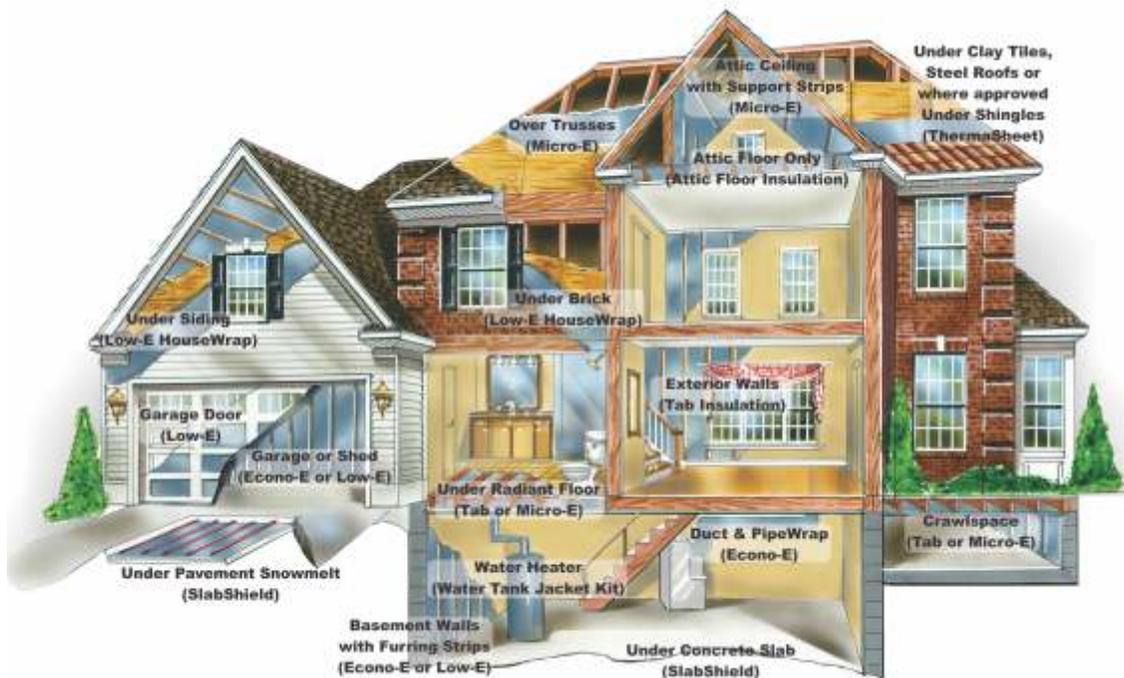
Specific R-values for specific applications can be obtained from Install
 Guide at www.low-e.com or by contacting ESP, Inc. at 1-800-289-5693

"ESP, Inc 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 standard testing and conscientious calculation. However, these numbers, even within specific applications, can fluctuate due to the
 multiple variables that influence R-value."

WARNING: Although ESP LOW-E®
 Insulation Products are all fire tested to
 ASTM and/or NFPA standards; 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.
 Carefully inspect electrical junction
 boxes and check for frayed wires
 before beginning installation.

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 consumption around the home.



Scan code to see
 Install Guide

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 or call 1-800-289-5693
ESP LOW-E is a trademark on Environmentally Safe Products, Inc.