



REFLECTIVE INSULATION  
*Reduces your carbon footprint.*



**ESP Low-E Insulation is simple to install & environmentally friendly. By providing superior thermal performance either stand alone or in conjunction with mass insulations, Low-E can help increase energy savings.**



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Low-E can be used in all facets of the building industry where conventional insulations are used. It can be used alone or in conjunction with mass insulations for high R-systems. From large commercial buildings, light gauge steel to post frame structures. Low-E can be used to save money on heating and cooling costs. ESP LOW-E® Insulation is easy to handle and will not tear or puncture easily. It is flexible and seals tight around fasteners. With our Foil or White Foil facings and our EZ Seal Tab, Staple Flange or Trimmed edges to go with them, we have the products to make your building as energy efficient as possible while promoting a healthier indoor environment.



#### BENEFITS OF LOW-E INSULATION:

- ☑ Helps Deaden Sound
- ☑ Increases energy savings
- ☑ Non-toxic, no fiberglass – no itching
- ☑ Excellent vapor barrier
- ☑ Class A Class 1 Fire Rating
- ☑ Installs easily with razor knife and foil tape
- ☑ Superior thermal performance
- ☑ Flexible and durable
- ☑ Improves insulation system performance
- ☑ Insect/Bird resistant
- ☑ Great for new construction or retrofits
- ☑ Reflects up to 97% radiant energy

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

PRODUCT NAME: ESP LOW-E® Insulation  
 PRODUCT CODES: 4LFLS, 4LFLT, 6LFLS, 6LFLT  
 PRODUCT DIMENSIONS & DESCRIPTION:  
 Double sided scrimmed aluminum foil laminated to polyethylene foam (1/4" nominal thickness)  
 WIDTH: 4', 6' LENGTH: 125', 84'  
 CORE MATERIAL: Polyethylene  
 FACINGS AVAILABLE: Foil/Foil  
 EDGINGS AVAILABLE: Trimmed, Staple Flange  
 FLAME AND SMOKE: ASTM E 84  
 FLAME SPREAD: Less than 25, SMOKE DEVELOPED: Less than 50  
 FULL SCALE FIRE TEST: NFPA 286 - Foil/Foil Passed  
 R-VALUE: Up to R-11\*

PRODUCT NAME: ESP Econo-E® Insulation  
 PRODUCT CODES: 4EFES, 4EFET, 4EFEZ, 4EFWS, 4EFWT, 4EFWZ,  
 6EFES, 6EFET, 6EFEZ, 6EFWS, 6EFWT, 6EFWZ  
 PRODUCT DIMENSIONS & DESCRIPTION:  
 Double sided scrimless aluminum foil laminated to polyethylene foam (1/4" nominal thickness)  
 WIDTH: 4', 6' LENGTH: 125', 84'  
 CORE MATERIAL: Polyethylene  
 FACINGS AVAILABLE: Foil/Foil, Foil/White Foil  
 EDGINGS AVAILABLE: Trimmed, Staple Flange, EZ Seal  
 FLAME AND SMOKE: ASTM E 84  
 FLAME SPREAD: Less than 25, SMOKE DEVELOPED: Less than 50  
 FULL SCALE FIRE TEST: NFPA 286 - Foil/White Foil Passed  
 R-VALUE: Up to R-11\*

\*R-values vary depending on facing and assembly.  
 Like a radiant barrier, Low-E products also block 97% of radiant heat.

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

Do not leave product exposed when placed on both walls and ceiling of a conditioned space if ceiling height is less than 10 feet. In conditioned spaces where product is being used on both walls and ceiling, and ceiling height is less than 10 feet, surfaces should be covered with a proper thermal barrier.

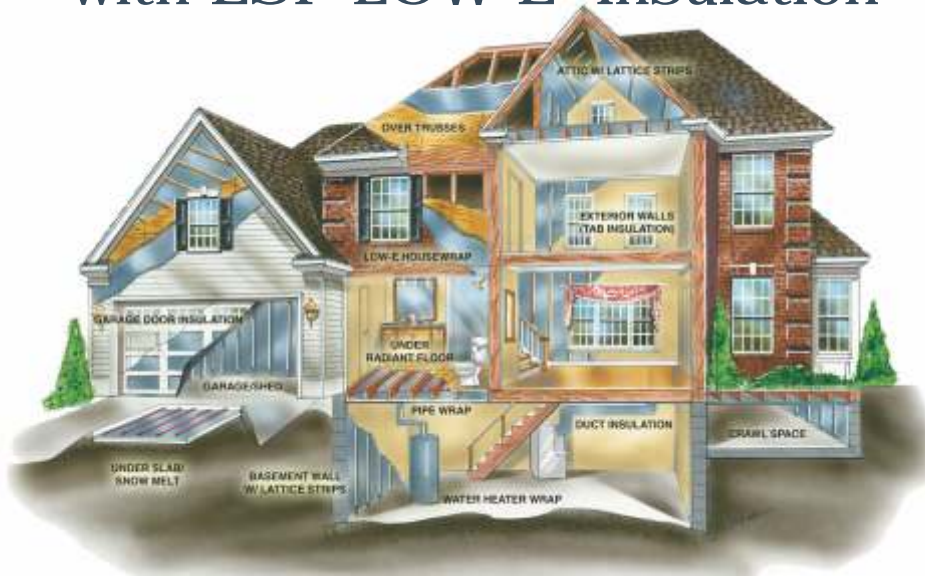
**WARNING:** Although ESP LOW-E® Insulation Products are all fire tested to ASTM and/or NFPA standards; it is recommended that they or any insulation material should not be exposed to open flame or other ignition sources of sufficient intensity during shipment, storage or installation.

**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.

Edgings Available:



## 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](http://www.low-e.com) or call 1.800.289.5693

ESP LOW-E is a trademark of Environmentally Safe Products, Inc.