



**REFLECTIVE INSULATION**  
*Reduces your carbon footprint.*



ESP Low-E Insulation is simple to install & environmentally friendly. By providing high R-values 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, White Foil or Black 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:

- ▣ Increases energy savings
- ▣ Non-toxic, no fiberglass – no itching
- ▣ Excellent vapor barrier
- ▣ Installs easily with razor knife and foil tape
- ▣ All Testing Current and Available
- ▣ 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.

Low-E Insulation is manufactured using either a scrim reinforced foil facing or by using a foil facing without scrim reinforcement. The latter product is known as Econo-E®. All foil facings are 99.4% Polished Aluminum.

PRODUCT NAME – ESP LOW-E® Insulation  
 PRODUCT CODES – 4LFLS, 4LFLT  
 FINISHED DIMENSION – 48" w x 125' l (standard)  
 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  
 NFPA 286 - Foil/Foil Passed  
 R-VALUE – Up to R-11\*

PRODUCT NAME – ESP Econo-E® Insulation  
 PRODUCT CODES – 4EFES, 4EFET, 4EFEZ, 4EFKZ, 4EFWS, 4EFWT, 4EFWZ  
 FINISHED DIMENSION – 48" w x 125' l (standard)  
 CORE MATERIAL – Polyethylene  
 FACINGS AVAILABLE – Foil/Foil, Foil/Black 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  
 NFPA 286 - Foil/White Foil Passed  
 R-VALUE – Up to R-11\*

\* R-values may vary depending on facing assembly

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

Do not leave product exposed when placed on both walls and ceiling of a conditioned space if ceiling height of space 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 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.

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



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