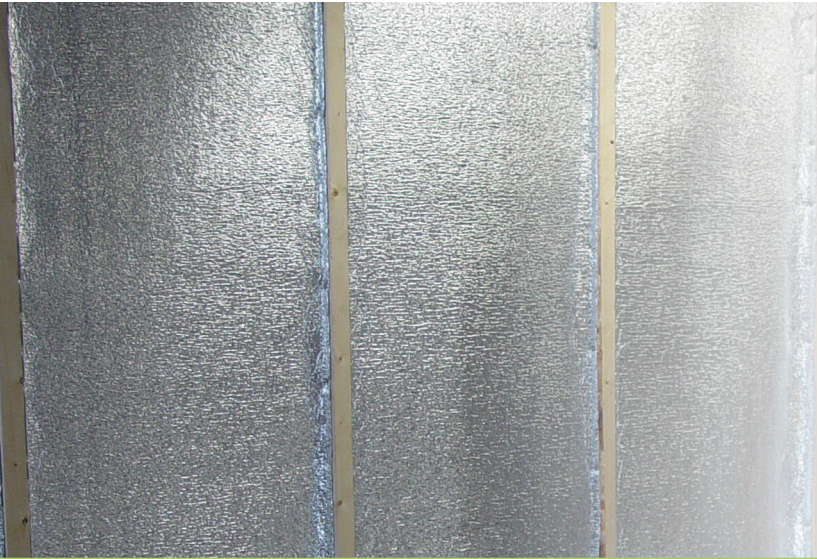




# Tab Insulation

## BENEFITS OF LOW-E TAB INSULATION:

- Saves Time and Money
- Non-toxic, no fiberglass – no itching
- Installs easily with a razor knife
- Superior thermal performance
- Improves insulation system performance
- Can be used with mass insulations
- Blocks 97% radiant heat transfer



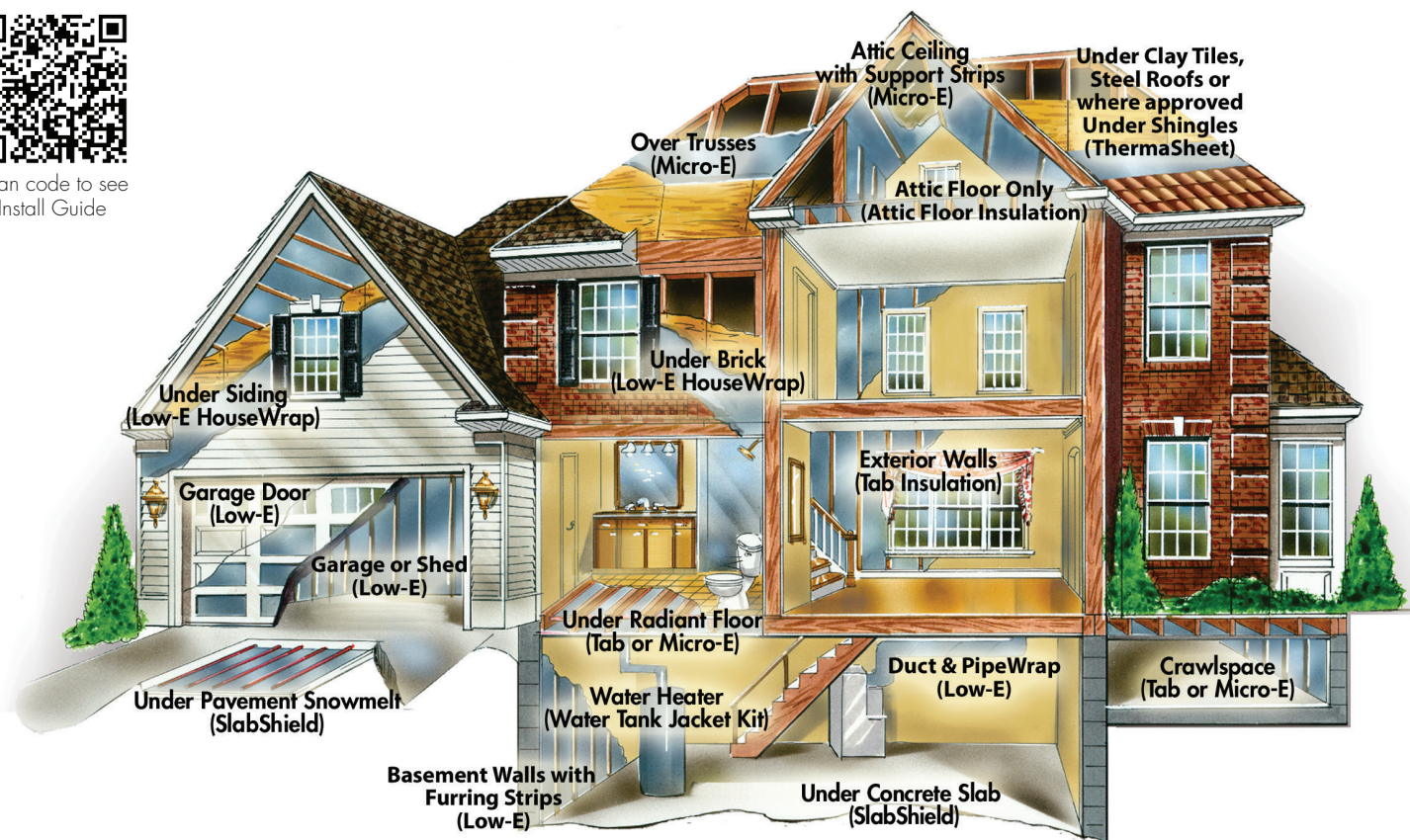
Low-E Tab Material makes installing ESP Low-E® Insulation in residential stud cavities as easy as can be. Low-E Tab is cut to 16" or 24" on center so it can benefit commercial buildings, structures with radiant heating as well as residential applications. The product is very easy to install and does not require special clothing or respirators to do so. The product is hypoallergenic and does not promote growth of mold or mildew.



# Discover even more ways to lower energy costs with ESP LOW-E® Insulation



Scan code to see Install Guide



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.

## ESP LOW-E® Tab Insulation

PRODUCT CODES: 16LFLC, 18LFLC, 24LFLC

PRODUCT DIMENSIONS & DESCRIPTIONS: Double sided scrimmed aluminum foil laminated to polyethylene foam (1/4" nominal thickness)

WIDTH: 16", 24", 18" respectively

LENGTH: 125' (16" & 24" widths) 100' (18" width)

R-VALUE\* R-11 down R-7.55 up R-7.75 horizontal

PERM RATING: ASTM E-96 - .008

FLAME AND SMOKE: ASTM E-84 Flame spread <25 Smoke developed <50

EMITTANCE: ASTM C-1371 0.03

\*R-value results are obtained from ASTM C236. R-values for tab materials can be higher or lower depending upon application.

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

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.

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.

**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.

**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.

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

ESP CORPORATE  
800-229-5693

LOW-E UK  
0151-494-9994

LOW-E GULF SOUTH  
800-809-2734

LOW-E MIDWEST  
800-769-8818

LOW-E NORTHEAST  
800-560-5693

LOW-E SOUTHWEST  
877-565-5693