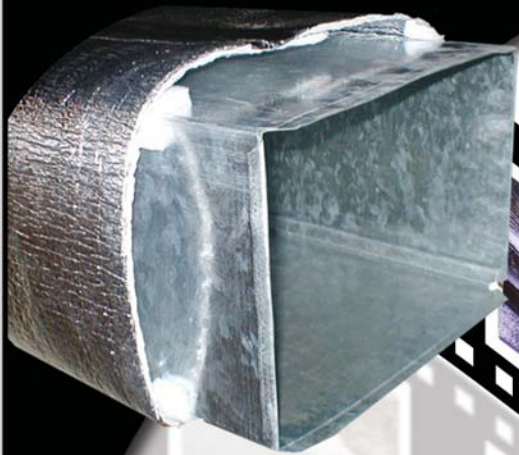


# Low-E<sup>®</sup> INSULATION HVAC



Low-E HVAC is constructed of 1/4" polyethylene foam faced on both sides with durable 99.4% pure aluminum. Used mainly as a duct wrap this product has many benefits for both the installer and the homeowner versus typical duct wraps. It stops up to 97% of radiant heat transfer, absorbs absolutely no moisture, won't mildew or deteriorate and it's totally non-toxic. This results in a clean, hypo-allergenic duct wrap free of fibers. Best of all, for the installer, it is lightweight, cuts with a razor knife, and there's NO ITCH! Give it a try and find out for yourself. See why Low-E HVAC Insulation is "the most versatile HVAC insulation on the market today"

*Members of the following Organizations:*



Benefits of ESP Low-E<sup>®</sup> HVAC Insulation:

- Saves time and money
- Non-toxic, no fiberglass - no itching
- Stops up to 97% of radiant heat transfer
- Installs easily with razor knife and foil tape
  - Class A/Class 1 Fire Rating
  - Superior thermal performance
- Improves radiant heating systems performance
  - Excellent for Crawl Spaces
  - Seals tight around fasteners
- Use UL Approved HVAC Foil Tape
  - Certified ASTM testing





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## ESP Low-E® HVAC Insulation Product Information

### Product Identification:

Product Name:	ESP Low-E® HVAC Insulation
Product Codes:	4EFED, 5EFED

### Other Information:

Finished Dimension:	Nominal 1/4" Thickness±10%, 48" Width x 125' Length, 60" Width x 100' Length (Standard); Shipped in roll form
Core Material:	Polyethylene
Facing:	99.4% Polished Aluminum with reinforced scrim
Perm Rating:	ASTM E-96: 0.008
Flame and Smoke:	ASTM E-84 Flame Spread: 5 Smoke Developed: 50
R-Value:	ASTM C-518: (1/2" Space) R-6.41
Emittance:	0.03
Install spacers every 24" to 36". Tape all seams with a U.L. 181 approved HVAC foil tape.	

### Notes and Warnings:

**Warning:** Although ESP Low-E® Insulation Products are all ASTM fire tested and have excellent fire ratings; 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.

Dealer Information

