



## Benefits of ESP Low-E® Tab Insulation:

- Saves time and money
- Non-Toxic, no fiberglass no itching
  - Excellent vapor barrier
- Installs easily with razor knife and foil tape
  - Class A/Class 1 Fire Rating
  - Superior thermal performance
- Improves insulation systems performance
  - Insect/bird resistant
  - Seals tight around fasteners
  - Can be used with mass insulations
    - Certified ASTM testing





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## ESP Low-E® Tab Insulation Product Information

Product Identification:	
Product Name:	ESP Low-E® Insulation Tab
Product Codes:	LS160, LS240,
Other Information:	
Finished Dimension:	16" Width x 125' Length, 24" Width x 125' Length, Shipped in roll form bundles
	of 2 for 24" and 3 for 16",
Core Material:	Polyethylene
Facing:	99.4% Polished Aluminum with reinforced scrim
Perm Rating:	ASTM E-96: 0.008
Flame and Smoke:	ASTM E-84-98 Flame Spread: 5 Smoke Developed: 50
R-Value:	*D/S: ASTM C 236: Down 10.74, *D/S:ASTM C 236: Horizontal 7.75, *D/S:ASTM C 236: Up 7.55
Emmitance:	0.03

## Notes and Warnings:

- \*System R-Values as per ASTM C-236, air to air
- \*\*System R-Values as per ASTM C-976, air to air
- \*Adjusted to meet criteria equivalent to ASTM 1224

T0001 Scrimmed reinforced tape is recommended with this product

**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.



