



ECONO-ER







## Benefits of Econo-E® Insulation:

- Economy version of ESP Low-E® 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 (foil faced)
    - Superior thermal performance
- Improves insulation systems performance
  - Insect/bird resistant
  - Seals tight around fasteners





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## Econo-E® Insulation Product Information

Product Identification:	
Product Name:	Econo-E® Insulation
Product Codes:	E4000, E400S, E40WS, E6000, E600S, E60WS
Other Information:	
Finished Dimension:	$3/16$ " Thickness $\pm 10\%$ ; 48" Width x 125' Length((standard) with or without
	staple flange), 72" W x 84' L (standard); Shipped in roll form.
Styles:	Available in Staple Flange or Trimmed Edge
Core Material:	Polyethylene
Facing:	99.4% Polished Aluminum non reinforced/ White Aluminum
Perm Rating:	WVTR: 0.008
Flame and Smoke:	ASTM E-84-89a Flame Spread: 19.3 Smoke Developed: 19.3
	Class B White: ASTM E-84-89a Flame Spread: 40 Smoke Developed: 40
R-Value:	ASTM C-976: Down 11.04 Class B White: 8.08
	ASTM C-976: Horizontal 8.55 Class B White: 6.75
	ASTM C-976: Up 7.39 Class B White: 5.89
Emittance:	0.03 (foil side)

## Notes and Warnings:

\*System R-Values as per ASTM C-976, air to air

\*Adjusted to meet criteria equivalent to ASTM 1224

**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.

