



**PERFECT FOR RESIDENTIAL APPLICATIONS!  
LIGHTWEIGHT AND VERY EASY TO USE.**

Members:

**RIMA**  
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RESIDENT PANEL BUILDERS ASSOCIATION

Member **NAHB**

- Benefits of Micro-E® Insulation:
- Shipping Cost Lower per Sq. Ft. by Truckload
    - 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
      - Reduces condensation
  - Improves insulation systems performance
    - Insect / Bird Resistant





Environmentally Safe Products Inc.  
 313 West Golden Ln. New Oxford, PA 17350  
 Phone: 800-289-5693 Fax: (717)-624-7089  
 E-Mail sales@low-e.com Web: www.low-e.com

## Micro-E® Insulation Product Information

<b>Product Identification:</b>	
Product Name:	Micro-E® Insulation
Product Codes:	M4000, M6000
<b>Other Information:</b>	
Finished Dimension:	1/8" Thickness ± 10%, 48" Width x 125', 250' Length(standard) 72" Width x 125', 250' (available by special request only, extra lead time required) 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-84-98 Flame Spread: 0 Smoke Developed: 20
R-Value:	*D/S: ASTM C 236: Down 10.24, D/S:ASTM C 236: Horizontal 7.05, *D/S:ASTM C 236: Up 7.25
Emittance:	0.03
<b>Notes and Warnings:</b>	
*based on known R-value of foam thickness R-.5 less than 1/4" products	
<p><b>Warning:</b> 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.</p> <p><b>Caution:</b> Aluminum is an Electrical Conductor. Please use caution when working around electrical sources including overhead power lines.</p>	

Dealer Information

