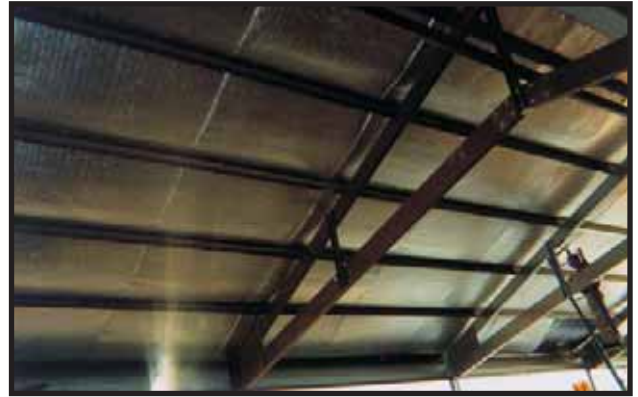


# Ultra-E INSULATION™

Patent# 5316835



## Benefits of Ultra-E Insulation:

- Increased Rigidity
- 1/2" Thickness Allows Form Fitting
- Excellent Carpet Padding
- Saves time and money
- Non-toxic, no fiberglass - no itching
- Excellent vapor barrier
- Installs easily with razor knife and foil tape
- Class B / Class 2 Fire rating
- Superior thermal performance
- Reduces condensation
- Improves insulation systems performance
- Insect/ Bird Resistant

Members of



National Association  
Home Builders



Proudly  
Made In The USA



Reflective Insulation  
Manufacturers Association





# Environmentally Safe Products Inc.

313 West Golden Ln. New Oxford, PA 17350

Phone: 800-289-5693 Fax: (717)-624-7089

E-Mail [esp@low-e.com](mailto:esp@low-e.com) Web: [www.low-e.com](http://www.low-e.com)

## Ultra-E Insulation™ Product Information

Manufactured by Environmentally Safe Products

### Product Identification:

Product Name: Ultra-E Insulation™  
Product Code: U4000

### Other Information:

Finished Dimension: 1/2" Thickness±10%, 48" Width,63' 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 & Smoke: ASTM E-84-98 Flame Spread: 42.8 Smoke Developed:143.8  
R-Value: \*ASTM C 236: Down 11.74  
\*ASTM C 236: Horizontal 8.75  
\*ASTM C 236: Up 8.55

Emittance: 0.03  
\*Calculated R-value using ASTM guidelines

**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.

**For Additional Information on these products, please contact Environmentally Safe Products, Inc. 1-800-289-5693 or visit our website at [www.low-e.com](http://www.low-e.com).**

### Dealer Information



INSULATION

When installed as suggested in the Energy Star® Insulation Guide, this product can save energy. Ask for the Insulation Guide or call 1-888-2TAR-YES.