



Low-E Insulation™

PATENT# 5316835

It's all about your comfort!



Members:

RIMA



Benefits 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
 - Superior thermal performance
- Improves insulation systems performance
 - Insect/bird resistant
 - Seals tight around fasteners
- Can be used with mass insulations
 - Certified astm testing





ESP Low-E® Insulation Product Information

Product Identification:	
Product Name:	ESP Low-E® Insulation
Product Codes:	L4000, L400S, L5000, L500S, L6000, L600S
Other Information:	
Finished Dimension:	1/4" Thickness ± 10%, 48" Width x 125' Length, 60" Width x 100' Length, 72" Width x 84' 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-84-98 Flame Spread: 5 Smoke Developed: 50
- Class B White:	ASTM E-84-98 Flame Spread: 53 Smoke Developed: 30
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
- Class B White:	*D/S: ASTM C 236: Down 8.33, D/S:ASTM C 236: Horizontal 7.0, *D/S:ASTM C 236: Up 6.14
Emittance:	0.03
Notes and Warnings:	
<p>*System R-Values as per ASTM C-236, air to air</p> <p>*Adjusted to meet criteria equivalent to ASTM 1224</p> <p>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.</p> <p>Caution: Aluminum is an Electrical Conductor. Please use caution when working around electrical sources including overhead power lines.</p>	

Available online at Carports.com

