

THE FACTS ON LOW-E™ REFLECTIVE INSULATION AND THE E-84  
STANDARD TEST METHOD FOR SURFACE BURNING CHARACTERISTICS OF  
BUILDING MATERIALS.

Environmentally Safe Products understands and appreciates the concerns with regards to the ASTM E-84 fire test. We feel that producing safe, healthy, environmentally friendly products should be the top priority of all insulation manufacturers.

Environmentally Safe Products has always followed strict test procedures and safety standards that were set forth by the ASTM standards including the E 84, and the full scale room burn test, E 603. The highly qualified engineers at the test facilities make the determination on exactly how Low-E insulation products are tested based on ASTM standards.

Low-E™ Insulation products have been tested numerous times on a continuous basis the past 15 years. All testing was completed by independent and NAVLAP accredited nationally recognized laboratories that have performed the E-84 test consistent with the requirements in the standard. These laboratories include but are not limited to: SGS U.S. Testing, Warrington Fire Research Laboratory (UK), United States testing company, Omega Point Laboratories and Manville Fire Testing Labs. All Low-E™ Insulation test results are valid and representative of the manner for their intended use.

*Any test that is performed in a manner inconsistent with its requirements will give misleading and inaccurate results, altering the legitimacy of the test according to the ASTM standards. Any test results that are published by an industry group with competitive products may have results that are clouded by a conflict of interest.*

As always, Environmentally Safe Products, Inc., who has been at the forefront of the Reflective Insulation Industry, stands by the facts. We are constantly developing and improving the Low-E™ product line. An example of this is the Class-A White™ product, currently the only non-plastic white-coated foil facing in our industry.

Environmentally Safe Products has always been very open and honest about all of our testing as well as our products. What we have found is that by working together with other insulation industries, we could jointly avoid misunderstandings relating to safety and health concerns in the marketplace. Ensuring accuracy in all manufacturers statements and claims relating to overall insulation standards and testing procedures.

For further information relating to ASTM standards go to: [www.astm.org](http://www.astm.org)

For further information relating to Low-E™ Insulation go to [www.low-e.com](http://www.low-e.com) or call 800-289-5693.