



## Exterior Insulating and Finish Systems

For 30 years, the stucco-like appearance of exterior insulating and finish systems (EIFS) has given commercial buildings high curb appeal, broad design and color flexibility, low maintenance and durability, and high energy efficiency.

### Commercial EIFS Applications

EIFS in commercial buildings and structures accounts for more than 95 percent of all applications that use the EIFS-clad systems. Virtually no moisture problems have been found to occur in these buildings. In commercial construction, EIFS materials are applied to concrete block or masonry structures and to buildings that are built using steel. Moisture repair problems are almost non-existent in commercial projects using EIFS.

### Residential EIFS Applications

In more recent years, the ingenuity of EPS manufacturers like Tri State Foam has made it possible for the residential marketplace to enjoy the benefits of EIFS too. The new moisture-mitigation systems prevent moisture buildup, providing superior protection to the homeowner.

### Characteristics of EIFS' Superior Moisture Control Available at Tri State Foam

A traditional EIFS exterior wall is comprised of EPS foam, fiberglass mesh and a cement-like stucco material. The first step in creating an EIFS exterior is to glue a layer of EPS foam directly onto the sheathing of a house or commercial building. Then, a base-coat of cement is applied, followed by fiberglass mesh and a finish coat of cement. This type of system is called a face-sealed barrier EIFS. It resists water penetration at its outer surface.



Products Engineered  
for Today's  
Construction Industry

Tri State Foam  
P.O. Box 2337  
Martinsville, VA 24113  
[www.tri-state-foam.com](http://www.tri-state-foam.com)

800.277.0967  
276.638.3592  
Fax: 276.638.1272



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After years of tests, the EIMA (EIFS' Industry Members Association , a national trade group), third-party investigators find that in instances where moisture problems believes that if a contractor properly installs a water-managed drainable EIFS system in a home according to manufacturer's specifications, there should be no moisture problems.

### Put Tri State Foam's Experience to Work for You

Tri State Foam's engineers are ready to assist you in selecting the ultimate installation system for your project.

Tri State Foam has parlayed its three decades of experience working with EPS products into being one of the EPS industry's top manufacturers and distributors. By providing outstanding service and fostering partnerships with our customers, Tri State Foam is now the preferred EPS maker for many contractors and building material distributors.

Our Martinsville, VA manufacturing facility is designed to produce EPS insulation for use in exterior insulating and finish systems (EIFS), structural insulation panels (SIP) and insulating concrete forms (ICF).

In addition, Tri State Foam makes EPS for use in cold storage facilities, flooring, below grade foundations, buoyancy systems, custom products and is a top producer of geof foam, as well.

Call us today at 1-800-277-0967 and see why Tri State Foam should be your go-to company for all your EPS insulation needs.

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