



## EPS As Wall Insulation

### Description

EPS insulation for use in wall construction has gained favored status over the last several decades among contractors and building owners alike due to its versatility, cost effectiveness and long-lasting value.

Tri State Foam makes a diverse line of EPS insulation products through its Enviro Plus brand for use in wall applications.

These versatile products are lightweight, yet extremely durable. They also offer unparalleled moisture and mold resistance, as well as long-term thermal benefits.

In addition, they are 100 percent recyclable, contain no environmentally harmful HCFCs or CFCs and can contribute toward LEED© credit requirements.

### EPS & LEED©

The use of EPS insulation has proven to be an outstanding way for a contractor to construct an environmentally friendly or "green" home or building, thanks to the advantages of EPS listed above.

Leadership in Energy & Environmental Design (LEED©) is an internationally recognized green building certification system, providing third-party verification that a building or community was designed and built using environmentally friendly strategies.

Those strategies are designed to improve a home or building's performance in measurables such as overall energy savings, CO<sub>2</sub> emissions reduction, improved indoor environmental quality, and stewardship of resources and sensitivity to their impacts.

LEED© certified buildings and homes often provide healthier work and living environments, which often contributes to higher productivity and improved health and comfort for employees and homeowners.

### Applications

Tri State Foam's Enviro Plus line of EPS insulation offers the versatility of being able to be attached to the walls of a building in three different applications: through the use of an Exterior Insulation Finish System (EIFS), a Structural Insulation Panel (SIP) and via a technology called Insulating Concrete Forms (ICF).

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