Foam-Control™ EPS and the Environment

Life Cycle Benefits.

When choosing Foam-Control EPS you are getting a material with built-in features that provide environmental benefits.

Building materials and their impact on the environment must be considered over the full life of the building structure. This is considered the ”life cycle” of the building. This includes inventorying the cost to the environment from material production, transportation, installation, use, and end of life reuse, recycling, or disposal.

Research has shown that for both residential buildings and commercial buildings that *operations* contribute to over 90% of the building’s impact on global warming. Reducing energy use and its resulting pollution is the best way to reduce our impact on the environment.

The energy savings from Foam-Control EPS in structures can translate into emission reductions of tons of carbon dioxide per year

Foam-Control EPS improves the energy efficiency over the full operating life of the building resulting in a positive impact on the environment.

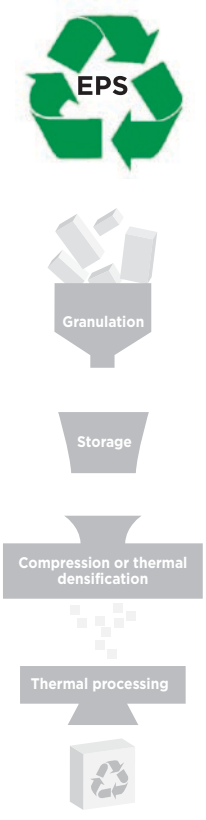
Foam-Control EPS always comes in green.

Foam-Control EPS helps make your construction projects environmentally friendly.

- Lower energy consumption reduces carbon dioxide emissions
- Is inert and stable
- Does not produce contaminating leachates
- Has never contained CFC, HCFC or HFC, all of which are harmful to the earth’s ozone layer

Recycling.

Foam-Control EPS is 100% recyclable. It can be ground into granules and reincorporated into new Foam-Control EPS products. Or it can be thermally processed into a resin that’s used to manufacture other new products.



FOAM CONTROL™ EPS

CONTROL, NOT COMPROMISE.

Foam-Control EPS stands up to the elements, yet it’s good for the environment.

Cost effective thermal design is among the highest priorities in construction. Foam-Control EPS insulation products are available in a range of densities necessary to provide energy efficiency, structural integrity, and cost effectiveness. They’re proven to lower energy costs saving money, precious resources, and reducing pollution.

Green Building Programs.

The selection of Foam-Control EPS for your building makes it easy to comply with various national green building programs.

USGBC – LEED

The U.S. Green Building Council developed the Leadership in Energy and Environmental Design (LEED) Green Building Rating System™ to promote green buildings. The LEED system provides a yardstick for measuring the environmental impact of buildings. "Certified", "Bronze", "Silver", and "Platinum" levels can be achieved based upon a point system. Foam-Control EPS assists with LEED certification by providing an insulation which helps Optimize Energy Performance. For more information on the LEED program, please visit www.usgbc.org.

ENERGY STAR®

The U.S. Department of Energy established the ENERGY STAR program which many consumers are aware of from their everyday purchases of electronics and appliances. Products that earn the ENERGY STAR prevent greenhouse gas emissions. Foam-Control EPS has earned the ENERGY STAR. For more information on the ENERGY STAR program, please visit www.energystar.gov.

NAHB Green Building

The National Association of Home Builders created a building program for use by builders to help advance green building. Foam-Control EPS assists with meeting the Green Building program by providing an insulation which helps optimize energy performance. For more information on the NAHB Green Building program, please visit www.nahbgreen.org.

Ready to take control? Start here.

If you're starting to wonder how Foam-Control EPS can contribute to your next green building project, here's how to find out: Just contact your nearest Foam-Control EPS supplier. They'll be happy to give you a design consultation, information about Foam-Control EPS products, pricing, and the answers to all your questions. Start by visiting www.foam-control.com.

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