Energy efficient product
Greener solution
High thermal performance
More energy efficiency
FOAMULAR® XPS INSULATION SOLVES THE PROBLEM ARCHITECTS, BUILDERS AND CONTRACTORS CURRENTLY FACE—FINDING A PRODUCT THAT MEETS CHANGING CODES AND GREEN BUILDING MANDATES, YET IS HIGHLY VERSATILE, EXTREMELY MOISTURE RESISTANT PLUS OFFERS OUTSTANDING PERFORMANCE.
Versatile applications
FOAMULAR® XPS insulation is the perfect choice for a variety of residential and commercial building insulation applications. From below-grade foundation and under-slab insulation to many different above-grade wall and roof insulation systems—including commercial continuous insulation—it delivers the outstanding thermal, moisture and durable performance you expect.
FOAMULAR® XPS INSULATION HELPS YOU ACHIEVE THE ENERGY EFFICIENCY AND SUSTAINABILITY THAT GREEN BUILDING REGULATIONS CALL FOR, THAT YOU DESIRE AND THAT YOUR CUSTOMERS DEMAND.
Energy-efficient product

There are many ways FOAMULAR® XPS insulation is friendlier to the planet.

- FOAMULAR® XPS insulation is the only extruded polystyrene insulation that has certified recycled content1—contains 20% recycled content1
- FOAMULAR® XPS insulation is also the only extruded polystyrene product certified by the GREENGUARD Environmental Institute’s GREENGUARD Children and Schools Product Certification under the GREENGUARD Standard for Low Emitting Products2
- FOAMULAR® XPS insulation is an integral part of achieving an ENERGY STAR®-certified building. ENERGY STAR®-certified buildings include energy-saving features that typically make them 20–30% more efficient than standard buildings
- It makes designing energy-efficient building envelopes possible and contributes to the total recycled content of projects

In the LEED® Green Building Rating System, the single largest point-scoring opportunity is for achieving levels of energy performance above those prescribed in ASHRAE 90.1 when using insulation. FOAMULAR® continuous insulation sheathing over steel studs, or in masonry walls, enables buildings to achieve energy-efficiency design goals with long-term R-value that sustains energy efficiency over the life of the building envelope

- FOAMULAR® XPS insulation is also the first insulation to be approved under the National Association of Home Builders (NAHB) Research Center Green Approved Products seal of approval. Approval indicates third-party documentation that a building product contributes to the compliance with specific green practices for National Green Building Certification to the National Green Building Standard™

HELPS YOU ACHIEVE SUSTAINABILITY THAT CUSTOMERS DEMAND.

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1 Scientific Certification Systems—Independent, third-party certification service for recycled content—certified FOAMULAR® insulation to have at least 20% pre-consumer recycled polystyrene based on a weighted 3-plant average. SCS Certificate Registration Number SCS-MC-01132.

2 GREENGUARD Indoor Air Quality Certified; GREENGUARD Environmental Institute; FOAMULAR® Certification No. In4P91213-2. The GREENGUARD Environmental Institute is an independent, non-profit organization that oversees the GREENGUARD Certification Program™ including the establishment of acceptable standards for indoor products and testing protocols. For more information, visit www.greenguard.org.


4 ASHRAE 90.1, American Society of Heating, Refrigerating and Air-Conditioning Engineers, 1791 Tullie Circle, N.E., Atlanta, GA 30329.
Embracing change
BY ADOPTING A MANUFACTURING PROCESS WITH A ZERO OZONE DEPLETION FORMULA, WE’RE GOING ABOVE AND BEYOND SIMPLY COMPLYING WITH CHANGING REGULATIONS. WE’RE ALSO MAKING XPS FOAM MORE AVAILABLE. IN FACT, OUR NEW PLANT IS THE FIRST TO OFFER A RELIABLE SOURCE IN THE PACIFIC NORTHWEST.
The concern
An important environmental concern specifically related to foam insulation is ozone depletion. Ozone-depleting substances—or ODS, as this broad family of chemicals has come to be known—damage the ozone layer by causing it to thin. To help stop the depletion of the earth’s ozone layer, the Montreal Protocol was developed.

The Montreal Protocol
The Montreal Protocol on Substances that Deplete the Ozone Layer sets a mandatory timetable for the phaseout of ozone-depleting substances. It is the first global environmental treaty that is legally binding, making it one of the most successful environment protection agreements in the world to date.

Extruded polystyrene foam insulation includes the use of HCFC-142b, a foam-blowing agent, in its manufacturing process. Because of the role hydrochlorofluorocarbons (HCFCs) play in the depletion of the ozone layer, the Montreal Protocol states that as of January 1, 2010, production and import of HCFC-142b will be banned.

The opportunity
All foam manufacturers will have to change their manufacturing processes in order to comply with the Montreal Protocol. It doesn’t mean, however, you have to wait for a friendlier insulation solution. Or that you have to go far for it—Owens Corning now offers a reliable source of XPS foam in the western United States. Plus, to keep you even further ahead of the game, we’re already using a new blowing agent in our manufacturing process that is environmentally conscious in these ways:

- Zero ozone depletion formula
- 70% reduction in greenhouse gas emissions

FOAMULAR® XPS insulation is your chance to offer insulation solutions to your customers. It’s also an opportunity to work with a manufacturer committed to providing you with more energy-efficient, environmentally conscious products. By using FOAMULAR® XPS insulation, you can feel confident that you will get the same trusted performance backed by the building materials industry leader—Owens Corning.
Use FOAMULAR®
Save energy
Delivering on the promise of a greener tomorrow

Owens Corning understands the importance of meeting the needs of the present without compromising the future. We know that in order to make a difference, the sustainable products and solutions we offer must be readily available.

Providing a reliable source of XPS foam insulation in the western United States and making protective products like FOAMULAR® XPS insulation available is important to us. As a matter of fact, it’s so important, we built a new plant in Gresham, Oregon.

But we didn’t stop there. The new Gresham plant is built to meet LEED® certification requirements. In fact, it’s the only LEED® certified facility making XPS insulation in the Pacific Northwest. Not to mention it’s the first XPS foam insulation plant in the Pacific Northwest to use an XPS foam-blowing agent that conforms to the Montreal Protocol in advance of the 2010 mandate.

Our Gresham plant also helps support our commitment to the environment in these ways:
- It helps us reach our established 10-year goal to reduce greenhouse gas emissions by 30% from 2002 levels
- The products made at the Gresham plant have a positive net benefit on global warming, meaning that the greenhouse gases that are saved by our foam in the form of reduced energy outweigh the energy used to manufacture it
- The location of the plant reduces transporting distances, preventing at least 500 tons of CO₂ from being emitted each year, which is the equivalent to saving the use of more than 50,000 gallons of gasoline

With FOAMULAR® XPS insulation, you have Owens Corning quality, performance and reliability, plus the knowledge that you’re contributing to a cleaner, more sustainable environment.
YOU ASKED. WE LISTENED. WE OFFER PRODUCTS THAT ARE ENERGY EFFICIENT AND EASILY AVAILABLE. BECAUSE LEAVING THE PLANET IN A BETTER PLACE THAN WHEN WE FOUND IT IS MORE THAN A COMMITMENT—IT'S A RESPONSIBILITY.
FOR MORE INFORMATION ON HOW FOAMULAR® INSULATION PRODUCTS CAN HELP YOU MINIMIZE ENERGY LOSS IN YOUR CUSTOMERS’ PROJECTS, CALL 1-800-GET-PINK™, VISIT WWW.GRESHAMFOAM.COM OR CONTACT YOUR OWENS CORNING AREA SALES MANAGER TODAY.