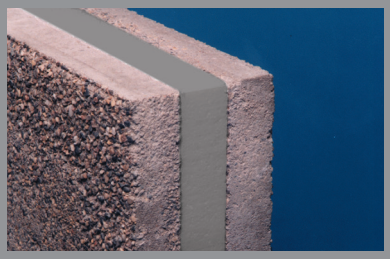
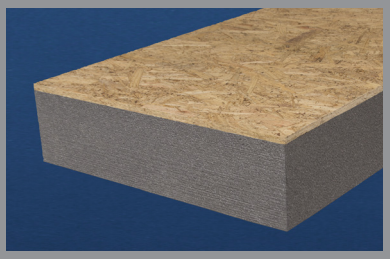
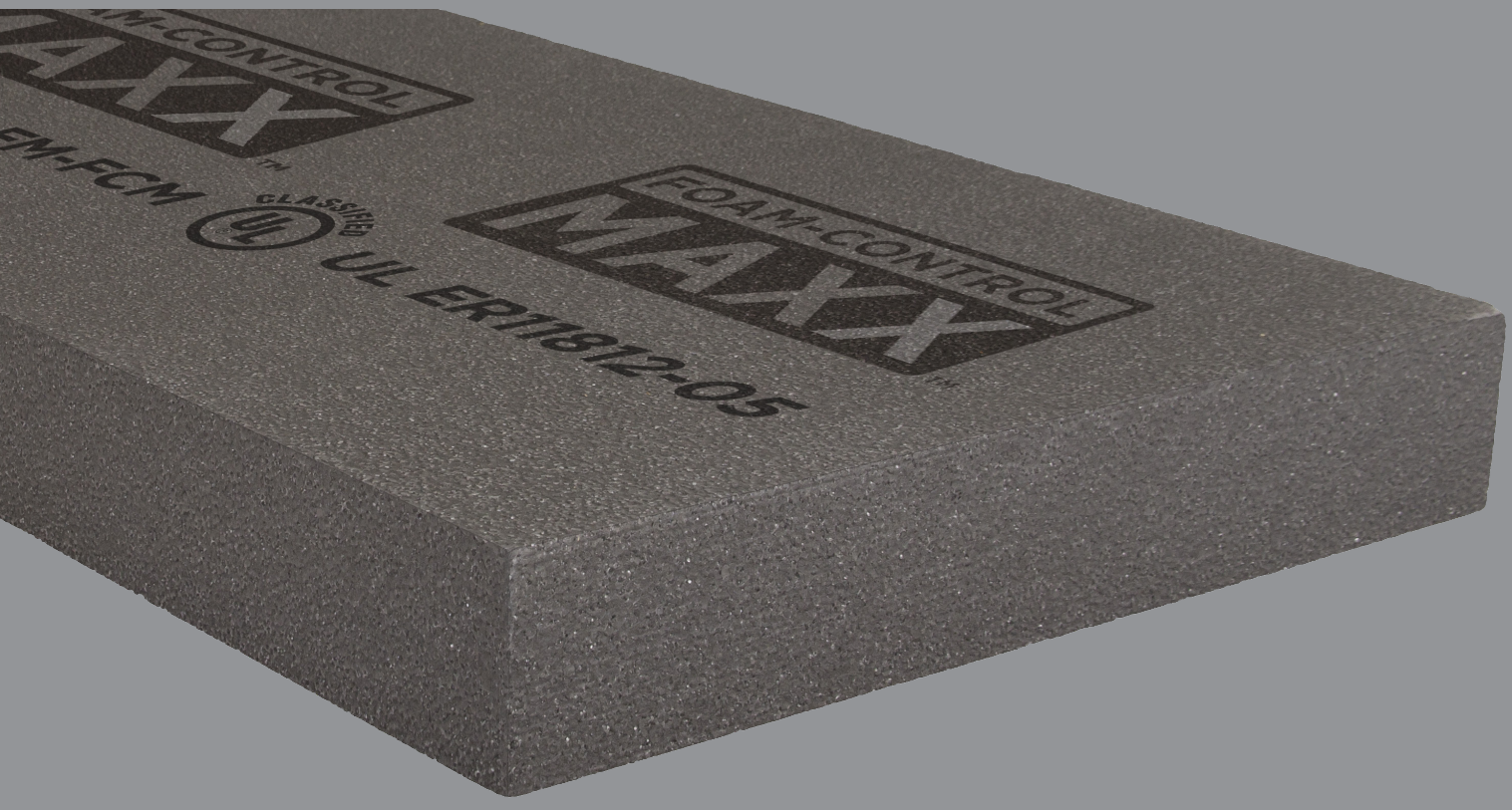
FOAM-CONTROL MAXX®



NEXT GENERATION INSULATION POWERED BY GRAPHITE®

FOAM-CONTROL MAX® PERFORMS IN ALL APPLICATIONS

Applications.

Foam-Control MAX® is used in a wide range of critical insulation applications: Cavity Wall, Wall Sheathing, EIFS, Stucco, Crawl Space, and Precast Concrete Core. All of these applications benefit from the exceptional physical properties and wide range of board thicknesses, sizes, and options available with Foam-Control MAX.

Foam-Control MAX is engineered to give you the greatest possible control over your project application: from design and timelines, to material cost, and ultimately, control over your results:

- Cavity Wall
- Wall Sheathing
- EIFS
- Stucco
- Crawl Space
- Precast Concrete Core

With Foam-Control MAX, you're in control of your materials.

R-value/Strength.

FOAM-CONTROL MAXX®	R-value[1]		Compressive Strength[2], psi
	75°F	40°F	
MAX 100	5.0	5.2	10
MAX 150	5.0	5.2	15
MAX 250	5.0	5.3	25

[1] R-value based on 1 1/16" thickness.
[2] Compressive strength @ 10% deformation.

Foam-Control MAX is available in a wide range of standard R-values and thicknesses to meet your needs.

R-5, R-7.5, R-10, R-15, R-20, R-30

Product Protection.

Foam-Control MAX can be damaged by prolonged direct sunlight exposure or by reflected sunlight. Foam-Control MAX must be protected during storage, transportation, and at the project with a light colored opaque material. Please refer to the Foam-Control MAX Handling Instructions.

Proven to meet, or exceed, building codes.

Foam-Control MAX is manufactured under an industry leading quality control program monitored by UL and further recognized in UL Evaluation Report UL ER11812-05. Foam-Control MAX meets ASTM C578, "Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation".

Sustainability.

Foam-Control MAX reduces energy use in buildings, helping protect our environment. Well insulated buildings perform better and improve the environment. Life Cycle Analysis (LCA) has shown significant energy savings and substantial reductions in greenhouse gas emissions with the use of Foam-Control MAX.

The use of Foam-Control MAX in building construction helps earn credits for green building initiative programs, such as LEED Certification. Foam-Control MAX does not use ozone depleting blowing agents and is recyclable.

Fifty year R-value warranty, regardless of thickness or application – the warranty covers it!

Recyclable.

After it's life as a building insulation, Foam-Control MAX is 100% recyclable. It can be ground into granules and reincorporated into new Foam-Control MAX products. Or it can be thermally processed into a resin that's used to manufacture other new products.

Foam-Control MAX

Next generation insulation powered by graphite®

Foam-Control MAX is a next generation insulation product line with a maximum R-value powered by graphite. Foam-Control MAX is a premium grade insulation manufactured to provide architects, specifiers, distributors, and contractors all the features and benefits inherent in a high quality insulation.

R-value – Foam-Control MAX has a maximum R-value that never changes over time.

Strength – Foam-Control MAX comes in compressive strengths of 10, 15, and 25 psi.

Moisture Resistance – Foam-Control MAX is a closed cell polystyrene insulation and is resistant to moisture gain.

Vapor Permeable – Foam-Control MAX allows moisture vapor to move through its structure.

Drying Potential – Foam-Control MAX rapidly releases absorbed moisture.

Foam-Control MAX - using the power of graphite.

Foam-Control MAX is a graphite polystyrene rigid foam insulation that delivers maximum energy efficiency, cost-effectiveness and sustainability. Planners, architects, contractors and builder-owners benefit from Foam-Control MAX because of the special advantages this material offers.

Foam-Control MAX is comprised of many small pockets of air within a polymer matrix containing graphite. The graphite reflects radiant heat energy like a mirror, increasing the material's resistance to heat flow or R-value.

Termite Resistant - Perform Guard®.

One of the most destructive forces anywhere is termites. Foam-Control MAX can be manufactured with Perform Guard, a proven and safe additive, that effectively resists termites.

Foam-Control MAX with Perform Guard meets ICC ES AC239, "Acceptance Criteria for Termite-Resistant Foam Plastics".

FOAM FACTS:

Foam-Control MAX outperforms XPS and Polyiso.

- Foam-Control MAX powered by graphite provides a stable long-term high R-value at a lower cost
- Foam-Control MAX uses a blowing agent with low global warming potential and low ozone depletion
- Foam-Control MAX meet strength requirements at a lower cost
- Foam-Control MAX, XPS, and Polyiso have resistance to moisture. Foam-Control MAX has a higher vapor permeance leading to superior drying potential
- Foam-Control MAX with Perform Guard® treatment available to provide termite resistance

Product Availability and Support.

Foam-Control MAX is supported by a team of experts who work with you to answer your questions, offer solutions, and do everything they can to make sure your project goes smoothly and ends successfully.

Ready to take control? Start here.

If you're ready to have Foam-Control MAX contribute to your next project, just contact your nearest Foam-Control MAX manufacturer and Technical Sales Representative. We will be happy to give you design consultation, information about Foam-Control MAX products, pricing, and answers to all of your questions.

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