


Exterior Sheathing

An architectural insulation like no other.

Foam-Control® PLUS+® is an architectural insulation product line with high compressive strength, stable R-value, and superior moisture resistance. Foam-Control PLUS+ is a premium grade insulation manufactured to provide architects, specifiers, distributors, and contractors all the features and benefits inherent in a high quality architectural insulation.

- High compressive strength of 15, 25, 40 or 60 psi
- High R-value that never changes and is stable over time
- Closed cell insulation with superior moisture resistance
- High drying potential to rapidly release absorbed moisture
- Helps eliminate wall cavity condensation
- Meets code requirements for continuous insulation

Strength/R-value.

	Compressive Strength ¹ , psi	R-value/inch ²	
		75°F	40°F
PLUS+ 150	15	4.2	4.6
PLUS+ 250	25	4.4	4.8
PLUS+ 400	40	4.4	4.8
PLUS+ 600	60	4.5	4.9

¹ Compressive strength @ 10% deformation.

² R-value units are °F-ft²-h/Btu.

Foam-Control PLUS+ 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

Product thicknesses for standard boards are provided in the Foam-Control PLUS+ Thickness Selector. Project requirements vary, so Foam-Control PLUS+ can be ordered in any R-value thicknesses to meet your needs.

Proven to meet, or exceed, building codes.

Foam-Control PLUS+ is manufactured under an industry leading quality control program monitored by UL and further recognized in UL Evaluation Report UL ER11812-04.



Foam-Control PLUS+ meets ASTM C578, "Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation".



Architectural Insulation



FOAM FACE-OFF:

Foam-Control PLUS+ outperforms XPS and Polyiso.

- XPS and Polyiso use blowing agents that cause R-value loss over time
- Polyiso loses R-value during cold and extreme high temperature exposure
- Foam-Control PLUS+ has a stable long term R-value
- Foam-Control PLUS+ provides more R-value at a lower cost
- Foam-Control PLUS+ available in 15, 25, 40, and 60 psi strengths at a lower cost
- Foam-Control PLUS+ has a superior drying potential
- Foam-Control PLUS+ is more vapor permeable to help avoid moisture problems

Moisture Resistance.

When tested in accordance with ASTM C1512, "Standard Test Method for Characterizing the Effect of Exposure to Environmental Cycling on Thermal Performance of Insulation Products" Foam-Control PLUS+ maintains its R-value and strength after severe exposure to moisture and freeze-thaw cycles.

Drying Potential.


Foam-Control PLUS+ is manufactured to resist moisture absorption in wetting conditions and release absorbed moisture quickly during drying periods, which means Foam-Control PLUS+ maintains R-value.

Identification.

Each sheet of Foam-Control PLUS+ is clearly marked with grade, R-value, compressive strength, and building code compliance.

Flexible Product Options.

Foam-Control PLUS+ is available factory scored and can be field snapped to produce 16", 24", and 48" widths.

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

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

Recyclable.

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

Ready to take control? Start here.

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



For further information about

Foam-Control EPS

visit www.achfoam.com



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