

Flute Filler



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
- Lightweight with high strength
- Improve R-value of roof assembly

Strength/R-value.

FOAM-CONTROL PLUS+	Compressive Strength ¹ , psi	R-value/inch ²	
		75°F	40°F
150	15	4.2	4.6
250	25	4.4	4.8
400	40	4.4	4.8
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 ER11812-01. Foam-Control meets ASTM C578, "Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation"



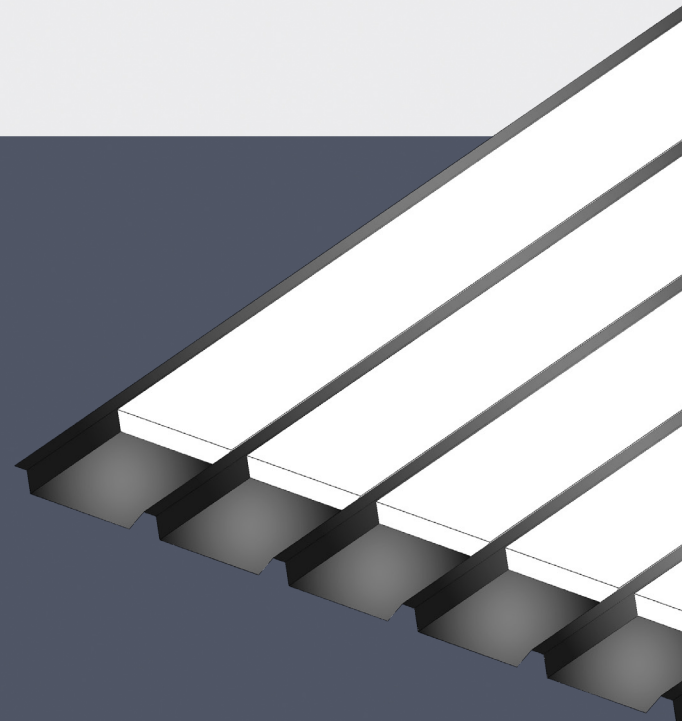
Sizes and Shapes.

Foam-Control PLUS+ Flute Filler can be custom cut to match the profile of the metal flutes on your building. Flute Filler strips are easy to install and provide the necessary support under the roofing membrane. Custom cut and square cut Foam-Control PLUS+ Flute Filler is available to meet the size requirements of any size flute.

FOAM FACTS:

Foam-Control PLUS+ outperforms XPS.

- Foam-Control PLUS+ meets high strength requirements at a lower cost
- Foam-Control PLUS+ provides a stable long-term R-value at a lower cost
- Foam-Control PLUS+ uses a blowing agent with 10 x lower global warming potential and 1000 x lower ozone depletion
- Foam-Control PLUS+ and XPS have resistance to moisture. Foam-Control PLUS+ has a higher vapor permeance leading to superior drying potential
- Foam-Control PLUS+ with **GPerform Guard**™ treatment available to provide termite resistance



Performance Value.

When you consider all performance characteristics and cost, Foam-Control PLUS+ is your best choice for high strength architectural insulation.

Foam-Control PLUS+ has a high compressive strength to meet specific project requirements.

Foam-Control PLUS+ has air in its closed cells and therefore has a stable R-value. Many other insulations use blowing agents that cause R-value loss and are harmful to the environment.

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 R-value, compressive strength, and building code compliance.

Flexible Product Options.

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

Termite Resistant - Perform Guard®.

One of the most destructive forces anywhere is termites. Foam-Control PLUS+ can be manufactured with Perform Guard, 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. They will be happy to give you design consultation, information about Foam-Control PLUS+ products, pricing, and answers to all of your questions.



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