



FOAMGLAS® FAQ

1. What is the lead time for FOAMGLAS® insulation?

FOAMGLAS® T4+ board insulation is produced in Sedalia, MO. The lead time for this product can vary from 2 to 4 weeks depending on order placement. For larger quantities, materials can be released in batch shipments, as agreed during order placement.

Other FOAMGLAS® insulation products (faced, higher densities) are produced at Owens Corning facilities in Europe. Lead times for these products typically range from 6 to 8 weeks and shall be coordinated with the Owens Corning customer service team prior to order placement. Please contact GETTECH@owenscorning.com for more information.

2. What are the available product dimensions?

FOAMGLAS® T4+ insulation boards produced in North America are available in 18-inch by 24-inch size formats. These can be produced in thicknesses from 2 inches up to 7 inches, in half-inch increments.

FOAMGLAS® unfaced boards produced in Europe are manufactured in 17.72-inch by 23.62-inch size formats. The faced boards are available in larger formats of 23.62 inches by 47.20 inches. These can be manufactured in maximum thickness of 7.87 inches (200 mm).

For additional products and dimensions manufactured in Europe, please visit www.foamglas.com/en/products.

3. Can FOAMGLAS® be used in a PMRA or inverted roof?

FOAMGLAS® insulation should be protected from contact with standing water. Standing water can subject FOAMGLAS® to freeze-thaw damage. It is recommended that FOAMGLAS® be fully encapsulated within waterproofing such that water would not be present at the FOAMGLAS® layer. Therefore, while other overburden components may be used in a PMRA configuration, it is not recommended that FOAMGLAS® be installed exposed in PMRA assemblies. For recommended applications, please see the [Commercial Roofing Design Guide](#).

4. Can a membrane be adhered to FOAMGLAS® insulation?

Unfaced FOAMGLAS® insulation boards can receive hot rubberized asphalt or hot bitumen for direct adhesion. However, when sheet-applied membranes such as mechanically attached TPO, self-adhered PVC, or Bitumen are required, either a cover board must be installed to create a smooth adhesion surface or specialty faced boards (ReadyBoard) only made in Europe. Contact Owens Corning Customer Service for availability. Faced boards may include sacrificial torch grade layers or fiber reinforced mat.

Please contact GETTECH@owenscorning.com to confirm availability prior to formalization for products that are manufactured and shipped from Europe.

It is recommended to verify compatibility with the selected membrane manufacturer for satisfactory adhesion to or over the FOAMGLAS® insulation.

5. Are special tools required for cutting FOAMGLAS® boards?

FOAMGLAS® insulation boards may be cut on-site with regular hand tools. When the number of boards to be cut is minimal, a metal saw may be used. When more cuts are required, power tools are recommended to maintain consistent product edges and therefore uniform joints. For more recommendations, see installation information in documents such as the Commercial [Commercial Roofing Design Guide ES-BUR-01](#) and Guide Specifications.

6. Can FOAMGLAS® boards be tapered?

Yes, FOAMGLAS® insulation boards are available in standard tapers as shown in the [Commercial Roofing Design Guide](#). Once a request is initiated with the customer service team, along with the marked-up roof plan layout and project specifications, the Owens Corning commercial roofing team can produce a tapered layout for the customer's approval, before proceeding with material production. Additional lead times may apply.

7. Where can I find more information on FOAMGLAS® assemblies?

Examples of commercial roofing assemblies are available in the [Commercial Roofing Design Guide](#), including references to both UL and FM listings and online at www.OwensCorning.com/Enclosure.

8. What environmental declarations or third-party validations are available for FOAMGLAS® insulation?

FOAMGLAS® insulation grades T3+, T4+, S3, and F carry Environmental Product Declarations in accordance with the applicable standards. Since European-produced FOAMGLAS® insulation (faced and unfaced) also incorporate over 60% in post-consumer recycled glass, it is recommended that these products be specified where project requirements mandate sustainability credentials.

FOAMGLAS® grades T3+, T4+, S3, and F, produced in North America and Europe, carry the red-list free Declare® label, which identifies all ingredients in composition that are over 100 ppm. This is a product-transparency standard, for which LEED credits are awarded.

9. Are there any AIA presentations available on FOAMGLAS® insulation products?

Yes, a number of AIA accredited presentations are available from Owens Corning, discussing the merits of FOAMGLAS® insulation in various applications. To learn more, please visit [Owens Corning Insulation Learning Center](#).



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