

Rosboro

Custom

Glulam Solutions

Custom Glulam: More Choice, More Flexibility

Rosboro Custom Glulam is just that, tell us what you need and we will make it.

In 2009 Rosboro opened the custom glulam plant in Vaughn, Oregon. The plant can manufacture beams up to 100' long and 53" deep and 14¹/₄" wide as well as a wide range of curves. Custom section sizes are no problem including metric dimensions. Rosboro can provide Douglas fir treated glulam to meet a specific need and also offers Alaska Yellow Cedar or Port Orford Cedar glulam when a naturally durable species is preferred over treated product. Glulam can be fabricated at the plant making job-site installation quick and cost effective and custom glulam can be shipped within 2 to 3 weeks of order.



Premium Hand Select Appearance Glulam dramatically enhances the entry to this home.

Custom Treated Glulam

Rosboro utilizes local treaters to recommend the preservative option that best fits the intended use and provide a quality treated product. Rosboro recommends oil-borne or mineral spirit based preservatives for glulam since water-borne preservatives such as ACQ and ACZA cause excessive checking and splitting. Custom Douglas fir glulam can be ordered with specified treatment to protect against decay, mold, and insect attack. Preservative treatments are selected to meet requirements of commercial, industrial, or residential applications. For more information on treated glulam, visit www.rosboro.com



A wide range of curves and lengths are available in several species.

Camber

Glulam is unique in that it can be easily cambered to suit specific load-bearing spans and offset the effects of deflection. Rosboro Custom Glulam can be ordered with straight or specified camber anywhere from a fraction of an inch up to a tight curve.

Appearances

Rosboro offers many appearances including Architectural, Industrial, Framing, Premium (Industry Standard), and Rosboro's best appearance Premium Hand Select. Custom glulam can also be specified with a rough sawn texture. For more information, please visit www.rosboro.com and click on the Appearances and Textures page under Technical Support.



Treated Glulam is made to withstand the elements while adding exceptional strength and versatility.

Rosboro BigBeam 30Fb, 2.2 MOE (True)

Rosboro BigBeam is a high-strength glulam manufactured with a combination of dimension lumber in the core and LVL on the top and bottom. BigBeam is engineered to match standard I-joist depths and wall framing widths. It can be manufactured straight making it the ideal high-strength beam for engineered floor systems, ensuring a flat, consistent finished floor or with a slight radius to offset deflection. For applications with heavy loads and long spans, Rosboro BigBeam is the ideal choice.

Depth Options

Rosboro's standard depths include multiples of 1½" such as 4½", 6", and 7½" as well as I-joist depth and 9¼" and 11¼" depths that match 2 x 10 and 2 x 12 joist depths. Custom and metric depths can also be ordered.



Custom depths and widths provide large load carrying capabilities and can be pre-fabricated to meet your needs.

Make Rosboro Your Trusted Resource

Along with a comprehensive library of information on our website, we also offer a technical support hotline and software that helps you specify the right beam for any application. Call our sales team to discuss custom options, combined orders, and the many advantages of making Rosboro your one-stop resource for building materials.

Rosboro

Growing Today • Building Tomorrow®

Rosboro P.O. Box 20, Springfield, OR 97477 • **Glulam Sales:** 1-888-393-2304 • **Technical Support:** (877) 457-4139
Email: info@rosboro.com • **Web:** www.rosboro.com • **Facebook:** www.facebook.com/Rosboro



Custom orders can be combined with other Rosboro products to make construction move quickly and easily.

Certifications and Codes

Rosboro Custom Glulam is certified by the APA/EWS, FSC® and Independent Inspection Title 24. It also carries certification by JAS (Japan) and CSA (Canada). Code recognitions include Approval by ICC-ES Report ES2-1940, compliance with ASTM D-2559 for wet-use adhesives, inspected and certified by APA/EWS in conformance with American National Standards (ANSI) A190.1-02 and it is Los Angeles City approved.



Perfect for commercial applications, Custom Glulam is the ideal choice for durability and strength.