

Natural Appearance

almost invisible
glue lines

When your design demands
a natural-looking timber
choose FraserWood's
GrainMatched™ Glulam.

Strength and stability

meets APA and ANSI
requirements

Versatility

Available as straight
or curved members

GrainMatched™ Glulam

Available Sizes

Widths: Up to 10"

Depths: Up to 24"

Lengths: Up to 40'

Available Species

Douglas Fir

Port Orford Cedar

Yellow Cedar

White Spruce

Others upon request

The benefits of glue-laminated timber with the natural look of solid-sawn timber

Architects, designers, engineers and builders recognize the benefits of standard glulam timbers. Their strength, dimensional stability and connection capacity can frame larger spaces while capitalizing on the warm, natural, renewable attributes of wood. For some designers, however, the random grain, coloration and glue lines of standard glulam timber can sacrifice the visual appeal of the structure. With FraserWood's GrainMatched Glulam, designers no longer need to compromise their design.



To learn more, visit
www.fraserwoodindustries.com

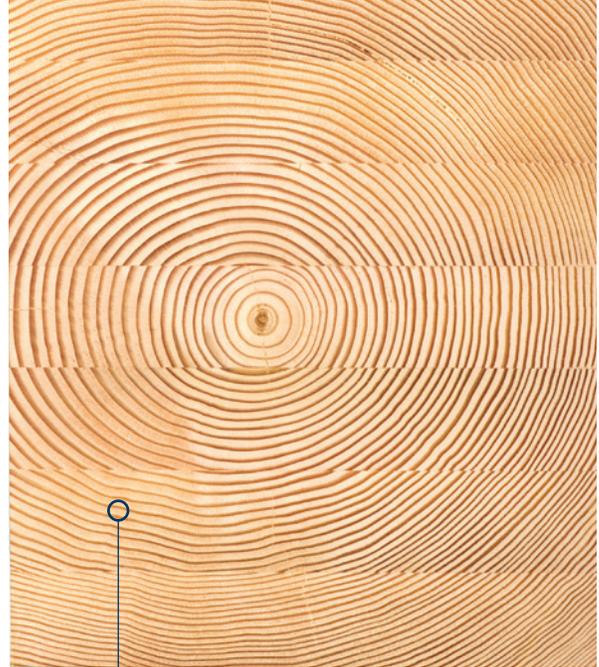
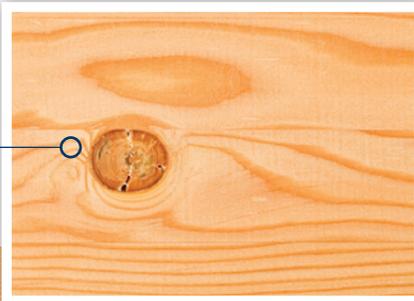
 **FRASERWOOD**
extending the reach of natural timbers

Anatomy of FraserWood's GrainMatched™ Glulam

FraserWood's manufacturing process begins with superior western woods timber, which we cut into slices, or laminae, that are labeled and numbered for drying. Before drying, we grade each lamina to assure compliance with agency standards. Following controlled drying, the laminae are re-graded, planed, sized and glued with a water-resistant, clear adhesive, and then re-assembled in their original position. The result is a glulam that is almost identical to solid-sawn timber in appearance, but stronger and more dimensionally stable. Lastly, we stamp the GrainMatched Glulam with the certifying agency mark, confirming to all parties that it meets the project requirements.

FraserWood's special manufacturing capabilities and attention to detail make GrainMatched Glulam virtually indistinguishable from solid-sawn timber.

It takes close examination to notice the glue lines.



Starting with solid sawn timber and using a clear adhesive makes the laminae virtually invisible, even on the end of the timber.

Certified strength and stability

When your design demands a natural-looking timber, FraserWood offers state-of-the-art, agency-certified GrainMatched Glulam. This product meets all of the AITC and APA requirements for glue laminate timbers, matching the strength, stability and connection capacity of other standard glulam timbers.

Straight or curved

A singular capability of all glue-laminate timber is the potential to produce a curved timber. While curved timber segments can be cut out of larger timbers, this approach wastes fiber and reduces strength. For some radii of curvature and some lengths, it's not possible to obtain timbers large enough. FraserWood's GrainMatched Glulam can be manufactured to most curvature, depth and length combinations, generating beautiful, certifiable results while adhering to strict standards.

Custom requirements?
Give us a call.