

Species

Douglas Fir

Source

Various (generally buildings, warehouses and other structures, etc.)

HC/FOHC

The lumber from which the Glu-lams are constructed is primarily Free of Heart Center (FOHC); usually moderately tight to very tight growth rings

Metal

Nails, bolts and other fasteners can be removed, cut flush or left as-is. Some metal can be broken off inside the beam.

Holes

Nail, bolt and other fastener holes are allowed; the quantity and size of the holes can vary widely from timber to timber, with some timbers containing no holes or only limited small nail holes and others containing frequent nail and bolt holes. Staining around nail and bolt holes is common.

Checking/Cracks

Glu-lam Timbers can have moderate butt and surface checking and cracks, minor end splitting and minor delaminations

Moisture Content/Stability

Air-Dried

Surfacing

Original Glu-lam timber surfacing was smooth planed and painted; The degree of paint flaking off varies widely from piece to piece. The coloration of Glu-lam timbers after the paint has been removed tends to be similar to the look of newer wood. The paint on glu-lam timbers can be lead-based paint.

Weight

Approximately 3 pounds per board foot

Appearance Variation

Weathered timbers will generally vary in appearance from piece to piece and even within a piece. The weathering (amount, mix of colors, etc) and other characteristics of one face can be substantially different than the weathering and other characteristics of another face. Some weathered timbers are cut from larger weathered timbers, giving them one or more fresh-sawn faces. Such fresh-sawn faces can often be made to look less bright (and more weathered/aged) to help them blend in with weathered faces.

Dimensions

Glu-lam timbers come in a very wide range of sizes and lengths. Please check with your Trestlewood representative for sizes and lengths available.

Construction of Glu-lams

Glu-lam timbers are timbers which are constructed using smaller timbers or lumber. For example, a 7" x 24" Glu-lam might be constructed with sixteen pieces of lumber measuring 1.5" thick x 7" wide x random length.

Structural Integrity

Salvaged Glu-lams were generally used in structural applications in the buildings from which they were salvaged. Trestlewood makes no representation regarding their fitness to be re-used in structural applications.

Other

Glu-lam timbers are generally very stable

