

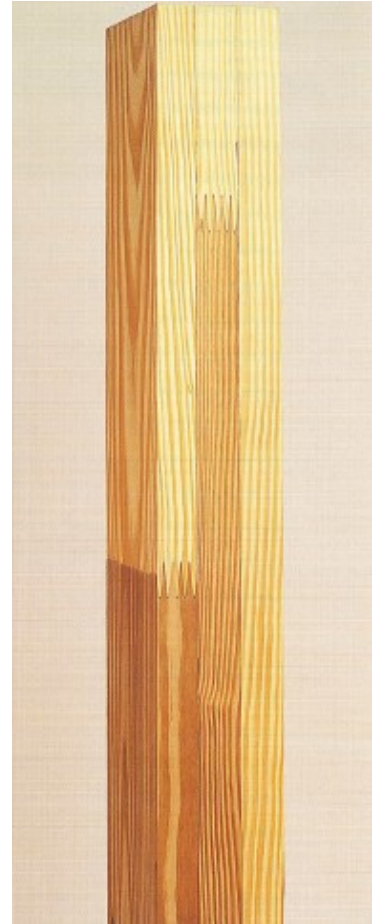
GLULAM FEATURES & BENEFITS

Stronger: Multiple members increase strength over solid sawn members. Laboratory tested design values.

Dimensional Stability: GluLams have consistent dimensions, are straighter and available in longer lengths (up to 40') than solid sawn members. GluLams are also resistant to twisting, splitting and checking.

Safer: Structural adhesives mean nails and lags hold without splitting plies as with nail laminated columns, also no nails or plates to damage saws. Untreated tops reduce exposure to CCA and allow use of standard fasteners. (non-corrosive)

Economic: GluLams are competitive priced and do not carry the high premiums for longer lengths as solid sawn members.



“GLULAM POST” SPECIFICATIONS

All columns shall be Structural GlueLam, LLC GluLams manufactured of hand selected #1 untreated southern yellow pine (#1SYP).

(Treatment to 0.60 retention CCA on lower portion OR full post is available by request) based on the AWWA requirements for permanent wood foundations.

Assembly (finger joint): For longer length columns separate lengths of wood are joined together with a glued finger-jointing process.

Lamination Process: Finger-jointed member is surfaced for even adhesive application and adhesive is selected for wet end use. Glued assemblies are clamped up and maintained at constant pressures until adhesive cures.

Post Lamination: Glued columns are surfaced after removal from press to remove excess adhesive and provide a uniform surface.

Quality Control: The following tests are performed on each production lot: AITC T107 Block Shear, AITC T110 Cyclic Delamination, AITC T119 Finger Joint Tension. Posts are visually graded and checked to ensure that finished GluLams meets the customer specifications.