



Why Use Glulam Posts?

- 1) **Treatment – Original 0.60 PCF CCA Formulation – No rot or decay yet from test stakes put in the ground over 80 years ago.**
- 2) **Post will act as one “unit” structurally** – Glue makes this happen- no maintenance required! –much stronger post.
- 3) **Glulam history dates back over 150 years** – Proven history-stronger, straighter and lighter than solid timbers.
- 4) **Waterproof, structural glue** that ALWAYS is stronger than the wood itself- no gapping, shrinkage or other problems.
- 5) **Rigidply’s process is regulated and inspected by AITC** – Every batch is tested.
- 6) **Structural Comparison:**
 - a. #2 SYP 6x6 $F_b = 850$ psi
 - b. #2 SYP 3-ply 2x6 Nail-Lam $F_b = 710$ psi
 - c. #1 SYP 3-ply 2x6 Nail-Lam $F_b = 940$ psi
 - d. **Rigidply Rafters 3-ply 2x6 Glulam $F_b = 2050$ psi**
- 7) **Problem = Cost** – More expensive until recent improvements in manufacturing were developed. Now very competitive.