

# Stronger than Nailed or Solid Posts



Titan Timbers consist of #1 SYP on the lower end of the column, pressure-treated to .60 for below-ground contact, and machine stress-rated 1650fb SPF on the above-ground end of the column.

Timber Technologies manufactures glue-laminated columns to provide you with a straighter, stronger and more predictable column. (Check the chart below or visit [timber-technologies.com](http://timber-technologies.com) for more information.)

*The quality mark of the independent third party inspection agency AITC ensures every column is manufactured to ANSI 190.1 standards.*



## INSEPARABLE MACHINING

Finger-jointed and glued timbers resist individual ply separation and movement, assuring that every column withstands warping and twisting.

No Ply Separation, unlike nailed columns



**#1 SYP .60 CCA for ground contact. Cost effective over concrete footings.**

- 50-Year Limited Warranty against decay or delamination
- Manufactured to AITC Standards
- Available in Multiple Plys of 2" x 6", 2" x 8" and 2" x 10"
- 100% usable on job site — no sorting needed.
- Technical support and sizing of Titan Timbers available
- Available with Rafter Ready for easy truss attachment
- Higher design values than nailed columns, per NDS "2005"



## Glu-Lam Post Design Values Standard Stock Items

3ply 2x6 Titan Timber (Modified Comb 50)			
<b>4.125" x 5.375"</b>	Fby 1900	Fc 1350	E 1500000
4ply 2x6 Titan Timber (Modified Comb 50)			
<b>5.5" x 5.375"</b>	Fby 2000	Fc 1550	E 1500000
3ply 2x8 Titan Timber (standard Comb 50)			
<b>4.125" x 7.125"</b>	Fby 2100	Fc 1700	E 17000000
4ply 2x8 Titan Timber (standard Comb 50)			
<b>5.5" x 7.125"</b>	Fby 2300	Fc 2300	E 17000000

Custom Sizes available upon request



## TIMBER TECHNOLOGIES

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www.timber-technologies.com



*Titan Timbers are tested daily to meet AITC standards.*

- Horse Barns
- Machine Sheds
- Suburban Garages
- Commercial Buildings
- Dairy Barns
- Turkey Barns
- Airplane Hangers
- Shops

Timber Technologies uses SPF uppers which provide the best strength-to-weight ratio for the building trade. Tool and machine friendly, SPF uppers cut, screw, nail and notch quicker and easier, **to save you time and money.**

Timber Technologies uses #1 SYP lowers for their superior treatability. Permanent two-part **LOCTITE Purebond GT™** adhesive is cured under 120 psi pressure and is formaldehyde free. No mechanical fasteners are needed to secure a Titan Timber. Total face gluing resists individual ply separation, assuring that every column withstands warping and twisting.

***From on-site delivery to ease of installation, Titan Timbers are guaranteed to be standing straight and tall.***



*Your local Timber Technologies dealer is:*



# GLUE-LAM

