

Specifications

Minimum Design Criteria:

- Wind Load: 90 mph class C
- Snow Load: 30 psf
- Seismic Load: Varies, meets local code requirements
- Basic Soil Bearing: 1500 psf
- Concrete Bearing: 2500 psi

Maximum Design Parameters:

- Wind Load: up to 175 mph
- Snow Load: up to 300 psf



Specifications:

- **Roof Pitch:** 8/12
- **Roof Style:** Gable
- **Steel Posts:** Minimum 6x6 by 3/16 wall or larger structural steel (A 500 Grade A) with welded anchor and beam attachment plates. All plates conform to ASTM A36.
- **Wood Beam:** Minimum 3/16" wall by 3" wide; Beams are sized to match load requirements either square or rectangular tube. Fir Glu lam
- **Roof Decking:** 2x6 or 3x6 Fir select deck tongue and groove. Decking shall be kiln dried to a moisture content of 19% or less and vee grooved on the finished face. Decking is unfinished and requires on site cutting. Pressure treating or staining is available.
- **Fascia:** 2x6 or 2x8 Fir #1 or better; surfaced all four sides.
- **Finish:** Steel posts, beams and steel connections are sand blasted to SP 10 near white and electro statically polyester powder coated after fabrication 4-6 mils. Hardware is zinc coated or hot galvanized.
- **Options Available:**
 - State Engineers Stamp; Hot Dip Galvanizing; Natur-Kote; Fretwork; Logos; Asphalt shingles; Cedar shingles or shake; Hi Rib, Standing Seam or Tile Roof.

19-S001 98-T24036-8T

Steel Posts - Glu laminated beams - 8' Post Spacing

20-s205 98-T24044-8T

Steel Posts - Glu laminated beams - 8' Post Spacing

MINIMUM DESIGN CRitERIA:

- WND LOAD 90 MPH CLASS C
- SNOW LOAD 75 PSF
- BASIC SOIL BEARING 1500 PSF

MINIMUM DESIGN CRitERIA:

- WIND LOAD 110 MPH CLASS C
- SNOW LOAD 42 PSF
- BASIC SOIL BEARING 1500 PSF

SHELTER SPECIFICATIONS:

- ROOF PITCH: 8/12
- ROOF STYLE: Gable
- STEEL POSTS: 6 X 6 X 3/16 SQ. tUBE
- TRUSSBEAMS: 3-1/8 x 10-1/2" FIR GLU-LAM
- CROSS BEAM: 3-1/8 x 6" FIR GLU-LAM
- ANGLE BRACE: 3-1/8 x 6" FIR GLU-LAM
- UPRIGHT BRACE: 3-1/8 x 6" FIR GLU-LAM
- FASCIA: 2X6 NOM. FIR
- ROOF DECKING: 2 X 6 NOM. FIR T&G BOARD
- ROOFING: 24 GA. X 18" WIDE STANDING SEAM
- STEEL FINISH: POWDER COATED

Timberframe Sizes

Table Capacity

Model	Size	6'	8'
98-T24036	24' X 36'		
98-T24044	24' X 44'		

Other sizes available.