

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:** 4/12 standard
- **Roof Style:** Gable
- **Steel Posts:** 5x5 or 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 Posts:** 6x6 or larger #1 Douglas Fir free of heart center, free of wane; sanded & surfaced all 4 sides(S4S); CBA pressured treated.
- **Wood Beam:** Peak and Camber Glu-Laminated Douglas Fir with water proof glue in accordance with current AITC-ANSI Standards. Sizes shall be 5 1/8" wide for main support . All glu-lams shall be architecturally finished and individually wrapped.
- **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.

Siskiyou Sizes		Table Capacity	
Model	Size	6'	8'
98-S20020	20' X 20'	4	4
98-S20028	20' X 28'	6	6
98-S20036	20' X 36'	8	8
98-S20044	20' X 44'	12	10
98-S24028	24' X 28'	6	6
98-S24036	24' X 36'	12	9
98-S24044	24' X 44'	18	12
98-S24052	24' X 52'	21	15
98-S24060	24' X 60'	24	18
98-S30036	30' X 36'	15	12
98-S30044	30' X 44'	20	15
98-S30052	30' X 52'	24	18
98-S30060	30' X 60'	28	21

Siskiyou Sizes		Table Capacity	
Model	Size	6'	8'
98-S30068	30' X 68'	32	24
98-S30076	30' X 76'	36	27
98-S30084	30' X 84'	40	30
98-S36040	36' X 40'	19	14
98-S40052	40' X 52'	28	20
98-S40060	40' X 60'	35	28
98-S40068	40' X 68'	40	32
98-S40076	40' X 76'	45	36
98-S40084	40' X 84'	44	32
98-S40092	40' X 92'	48	36
98-S40100	40' X 100'	56	40
98-S50076	50' X 76'	50	39
98-S50084	50' X 84'	55	40
98-S50092	50' X 92'	60	45
98-S50100	50' X 108'	70	50
98-S50108	50' X 100'	75	55

Other sizes available.



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