

## 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:** 6/12 standard (9/12 shown)
  - **Roof Style:** Hip
  - **Steel Posts:** 6x3 by 3/16 wall rectangular structural steel or larger as required for structural strength (A 500 Grade A) with welded anchor and beam attachment plates. All plates are 1/4" or thicker and conform to ASTM A36. Wood post available on request.
  - **Steel Beam:** 4x4 by 3/16" A500; Beams are sized to match load requirements either square or rectangular tube. I beam, channel and angle are not used due to bird and insect nesting. wood beams available on request.
  - **Roof Decking:** Optional 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.
  - **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:**
    - Wood Post & Beam; State Engineers Stamp; Hot Dip Galvanizing; Natur-Kote; 2x6 tongue & Groove Fascia; Cupola; Clerestory; Asphalt shingles; Cedar shingles or shake; Hi Rib, Standing Seam or Tile Roof.
- (Note: Asphalt, Cedar and Tile roof options require 2x6 tongue & groove roof decking.)



### Catskill Sizes

### Table Capacity

Model	Size	6'	8'
98-C10010	10' x 10'	1	1
98-C12012	12' x 12'	1	1
98-C16016	16' x 16'	2	2
98-C20020	20' x 20'	4	4
98-C24024	24' x 24'	9	6
98-C30030	30' x 30'	9	8
98-C40040	40' x 40'	20	16
98-C50050	50' x 50'	36	26
98-C60060	60' x 60'	49	40
98-C70070	70' x 70'	72	54
98-C80080	80' x 80'	90	72

Other sizes available.



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