

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 psf

Maximum Design Parameters:

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



Specifications:

- **Roof Pitch:** 6/12 standard
- **Roof Style:** Dutch Hip or Gable
- **Wood Posts:** 6x6 or larger #1 Douglas Fir free of heart center, free of wane; sanded & surfaced all 4 sides(S4S); CBA pressured treated. Steel Posts available.
- **Wood Beam:** 2x8 or larger #1 Douglas Fir free of heart center, free of wane; sanded & surfaced all 4 sides(S4S); Optional: CBA pressured treated.
- **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; Louvers; Asphalt shingles; Cedar shingles or shake; Hi Rib, Standing Seam or Tile Roof.

Appalachian Sizes Dutch Hip

Model	Size
98-D12012	12' X 12'
98-D12020	12' X 20'
98-D16016	16' X 16'
98-D16020	16' X 20'
98-D22040	22' X 40'
98-D30050	30' X 50'
98-D40060	40' X 60'

Other sizes available.

Appalachian Sizes Gable

Model	Size
98-T16020	16' X 20'
98-T16028	16' X 28'
98-T16036	16' X 36'
98-T20020	20' X 20'
98-T20028	20' X 28'
98-T20036	20' X 36'

Other sizes available.



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