

# ...STRONG...DURABLE...EASY TO BUILD RIGIDPLY'S PAVILIONS

### STANDARD SIZES

#### (WIDTH X LENGTH)

16' X 20'	24'X 36'	36' X 44'
16' X 28'	28' X 36'	36' X 52'
18' X 20'	28' X 44'	36' X 60'
20' X 20'	28' X 52'	36' X 68'
20' X 28'	30' X 44'	40' X 44'
20' X 36'	30' X 52'	40' X 52'
22' X 28'	30' X 60'	40' X 60'
24' X 28'	30' X 68'	40' X 68'

## **CUSTOM PAVILIONS**

A variety of shapes and sizes are possible with Laminated Wood Timbers. Contact Rigidply to explore your project's design requirements.

#### - RIGIDPLY'S STANDARD PAVILIONS -

**LAMINATED BEAMS:** Rigidply Rafters, Inc. double-tapered pitched beam, glue laminated Southern Yellow Pine.

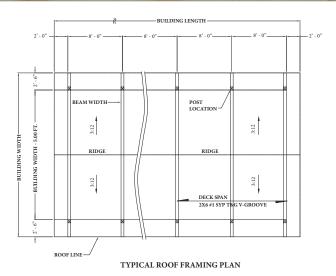
**TONGUE & GROOVE DECKING:** Roof deck to be furnished in lengths so that all joints occur over supports. Nominal 2x6 tongue and groove, #1 K.D. 19% m.c., Southern Yellow Pine installed according to AITC 112-93 "cantilever pieces intermixed" Section 6-3.4 and typically fastened with two sixteen penny common nails per 2x6 at each bearing location, spliced on beams with alternating splices.

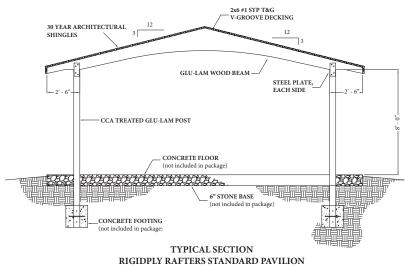
**SUPPORT COLUMNS:** Rigidply Rafters, Inc. full length treated Glue-Laminated post. Treatment to be CCA, 0.60 pounds per cubic foot retention, according to AWPA C-28.

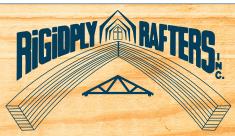
**ROOFING SYSTEM:** Fascia will be Alaskan Yellow Cedar. Fiberglass Architectural Shingles are Lifetime-Limited Warranty, with synthetic underlayment. All roofing nails will be galvanized, Fascia and drip edge will be applied continuously along the perimeter.

**HARDWARE:** Steel plate material will be ASTM-A36. Steel plate to be painted powder coated. Nuts, bolts, fasteners and required nails for installation of decking, fascia and roofing to be included in package.

INSTALLATION: Pavilion to be constructed by an experienced contractor according to standard practices of AITC "Timber Construction Manual".







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