

Cedar Forest Products Co.

GOTHIC ARCH PAVILION



This classic Gothic Arch Pavilion soars with beauty and strength

Cedar Forest was the first to develop this classic park pavilion design. Over the years, it has become a top choice among professional park designers. The Gothic Arch Pavilion combines traditional architecture with strength and durability.

- Pressure-treated, glue-laminated arches
- Nominal 2" x 6", #1 kiln-dried Southern Yellow Pine roof decking
- Cedar fascia
- 35-year, class "A" laminate architectural shingles
- Galvanized base shoes
- Roof Pitch 4/12

Gothic Arch Pavilion	Roof Size
GAP 2444	24' x 44'
GAP 2452	24' x 52'
GAP 2836	28' x 36'
GAP 2844	28' x 44'
GAP 2852	28' x 52'
GAP 3444	34' x 44'
GAP 3452	34' x 52'
GAP 4460	44' x 60'

OPTIONS: Solid laminated arch • Cedar tongue and groove roof decking • Cedar shingles • Cedar shakes • Pre-cut metal roofing • Pre-built cedar gable ends • Lightning protection system • Various roof pitches available





GOTHIC ARCH PAVILION (GAP) LAMINATED COLUMNS

BUILDING STRUCTURE(S) SHALL BE GOTHIC ARCH PAVILION (GAP), AS FURNISHED BY CEDAR FOREST PRODUCTS COMPANY, P.O. BOX 98, POLO, ILLINOIS, 61064, USA, 815-946-3994 OR 800-552-9495.

SPECIFICATIONS

Building material package shall be as designed and manufactured by Cedar Forest Products and specified herein. Any changes or departures from design shall be explained and documented by complete engineered drawings by a registered structural engineer at least seven days prior to bid date.

ROOF SYSTEM- LAMINATED ARCHES

Laminated timber shall conform to the American Institute of Timber Construction Standards, American Wood Systems and APA. Quality control provided in accordance with the American National Standards Institute ANSI/AITC-A 190.1-(latest edition), kiln-dried Southern Yellow Pine, glue laminated, sealed and wrapped. Laminated columns shall be sized to suit loading requirements. The roof system is designed to withstand 30 PSF live load and 20 PSF wind load.

CONNECTOR PLATES

Plates shall be fabricated from structural steel ASTM-A-36, steel plates shall be prime painted with standard prime paint, PPG epoxy primer. Finish Coat: Premium rust control latex inhibitive enamel as manufactured by PPG, or equal. Surface preparation is in accordance with SSPC-SP6. Color: Mocha Tan. Unfinished zinc plated bolts.

ROOF DECKING

Machine stress-rated lumber, 2700 Fb-2.2 E (nominal) 2" x 6" #1 grade, single tongue and groove with V-joint on bottom face, kiln-dried Southern Yellow Pine, maximum moisture content shall be 19% or less selected for decking. Roof decking shall be field cut, specified lengths with all joints over supports. Western Wood Products Association Grading Rules, Southern Pine Inspection Bureau (latest edition).

FASCIA

(Nominal) 2" x 8" Western Red Cedar, "D"/ Better Grade, kiln-dried, Surfaced on Four Sides, Western Wood Products Association Grading Rules-(latest edition).

ROOFING MATERIAL

Class "A" fire rated, architectural grade, laminated fiberglass shingle with a 35 year limited warranty, ASTM D 3018 type 1. To be installed, over 30 lb. felt and style "D" roof edge. Roof application as per manufacturer's specifications. Color to be approved by owner/design professional. Fasteners shall be conventional barbed shank roofing nails (11 or 12 gauge) with 3/8" diameter heads. Metal roof edge shall be Brown Steel and shaped as detailed on drawings.

STRUCTURE ERECTION

The fabricator shall furnish complete shop drawings showing necessary details. Installation of the structure shall be done with a competent supervisor in the construction trades according to Cedar Forest Products installation instructions providing proficient construction practices and procedures. The general contractor is responsible for the security of materials after its arrival at the destination. The contractor will be required to shim, cut, and make adjustments for proper building erection. Cedar Forest Products has a policy of continuous improvement and reserves the right to discontinue or change specifications without notice.

ENGINEERING

Building material packages that are designed and manufactured by Cedar Forest Products are reviewed by a registered structural engineer. Stamped structural drawings by a registered engineer licensed in the state of the project are available upon request. Structural calculations are available for an additional fee. Not included in our package is the site specific design of the foundation. No foundation stamped engineer drawings or calculations are provided by Cedar Forest Products. The purchaser must consult with a local registered structural engineer if the soil bearing conditions are different than those indicated in our drawings. The design, excavation, and construction of the structure(s) foundation must be verified by a local registered structural engineer.