Cedar Forest Products Co.

LOW PITCH BEAM SHELTERS

Options: Steel columns • Cedar roof decking • Cedar shingles • Pre-cut metal roof • Lightning protection system • Various roof pitches available

Cedar Forest's versatile Low Pitch Beam shelters have you covered — beautifully

Cedar Forest's Low Pitch Beam shelters are durably engineered for years of service in public parks, municipalities, and camps. There's a size for every need with a wide variety of widths and lengths.

- Overall dimensions include a 24" overhang on all ends and sides
- Glue-laminated columns
- Nominal 2" x 6", #1 kiln-dried Southern Yellow Pine roof decking
- 35-year, class "A" laminate architectural shingles
- Roof Pitch 3/12

Low Pitch Beam	Roof Size	Low Pitch Beam	Roof Size	Low Pitch Beam	Roof Size
LB 1620	16' x 20'	LB 2436	20' x 36'	LB 4052	40' x 52'
LB 1628	16' x 28'	LB 2444	24' x 44'	LB 4060	40' x 60'
LB 1636	16' x 36'	LB 2452	24' x 52'	LB 4068	40' x 68'
LB 2020	20' x 20'	LB 3036	30' x 36'	LB 4076	40' x 76'
LB 2028	20' x 28'	LB 3044	30' x 44'	LB 4084	40' x 84'
LB 2036	20' x 36'	LB 3052	30' x 52'	LB 5052	50' x 52'
LB 2044	20' x 44'	LB 3060	30' x 60'	LB 5068	50' x 68'
LB 2052	20' x 52'	LB 3068	30' x 68'	LB 5076	50' x 76'
LB 2428	24' x 28'	LB 4044	40' x 44'	LB 5084	50' x 84'

Two Tier and Hipped Low Pitch Beam Pavilion offers the same options and sizes

Two Tier Low Pitch Beam

CFP
CEDAR FOREST PRODUCTS CO

LOW PITCH BEAM SHELTER (LB)
LAMINATED COLUMN

BUILDING STRUCTURE(S) SHALL BE LOW PITCH BEAM SHELTER, 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.

LOW PITCH BEAMS

MATERIAL AND QUALITY ASSURANCE. Structural glue laminated timber shall be in conformance with ANSI/AITC Standard A.190.1-(latest edition). Species: Laminating lumber shall be kiln-dried, architectural grade, sealed and wrapped. The roof system for wood structures and buildings are designed to withstand 30 PSF live load and 20 PSF wind load. Please check local codes. For heavier load requirements, please consult with Cedar Forest Products Company. The roof slope shall be 3/12.

LAMINATED SUPPORT COLUMNS

Structural glue laminated timber shall be in conformance with ANSI/AITC A.190.1-(latest edition). Glue laminated wood columns shall be glue laminated Port Orford Cedar. Manufacturers shall furnish connection steel and hardware for joining structural glue laminated timber members to their supports, exclusive of anchorage and embedment in masonry or concrete (anchor bolts are not furnished).

CONNECTOR PLATES

Plates shall be fabricated from structural steel ASTM-A-36 (5” x 12” x ¼”) steel plates. Surface preparation in accordance with SSPC-SP10. Shall be primed painted with an alkyd corrosive resistant primer. Finish coat: Premium rust control latex inhibitive enamel as manufactured by PPG, or equal. Hardware: A-325 zinc plated machine bolts and nuts.

ROOF DECKING

Nominal 2” X 6” single tongue and groove with V-joint on bottom face kiln-dried #2 and better appearance grade, inland red cedar. Selected for decking. Decking shall be field cut, specified lengths with all joints over supports. Western wood products association grading (latest edition).

SHINGLES

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.

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).

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.