

Model PCXB Surface Mount 15, 21, and 24 Ft. Bench with Aluminum Back and Seat

SPECIFICATION
BULLETIN
#SPC-BC-140

REV. 05-11



Model PCXB3/G-15AL Surface Mount Bench with hot-dip galvanized frames, 15 ft. long with Aluminum back and seat.

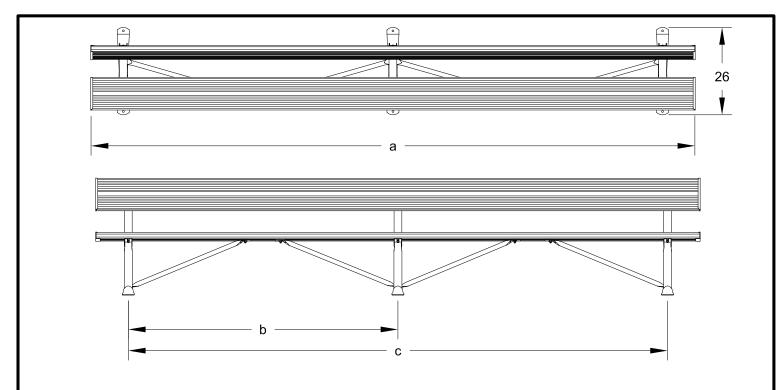
- Extra heavy design to be stronger and more stable with a simple, clean style.
- Sturdy, formed and welded steel frame construction
- Frames are Hot-Dip Galvanized after fabrication for superior corrosion resistance
- Structurally reinforced extruded Aluminum Seats with anodized finish
- Quality construction throughout

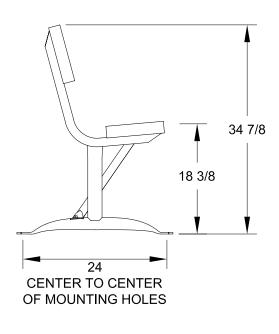
SPECIFICATIONS:

- Model PCXB end frames are one-piece, welded construction with a back and seat bracket of 2-3/8" x 1-1/2" x 1/8" nominal sized, die-formed channel, and a 2.375" (2-3/8") O.D. post and foot to meet 2" nominal steel pipe size specifications. Frame foot is formed with flattened and rounded ends. A 9/16" hole is provided in each end of foot for optional surface mounting with concrete anchors (anchors not included).
- Model PCXB3/G-15 is 15 ft. long (nom.) with three frames.
- Model PCXB5/G-21 is 21 ft. long (nom.) with five frames.
- Model PCXB5/G-24 is 24 ft. long (nom.) with five frames.
- •Standard: All steel frames components are hot-dip galvanized after fabrication to ASTM-A123 to maintain an average zinc coating of 2.0 oz. per sq. ft. of surface area (indicated by "/G" in model no., e.g. PCXB3/G-15AL).
- Aluminum is extruded 6063-T6 aluminum alloy in planks with dimensions equivalent to that of 2" x 10" nominal sized lumber. The plank design is 1-3/4" x 9-5/8" with four structural reinforcement ribs for greater rigidity. Aluminum planks are provided with a clear anodized finish as per anodizing specification 204 R1.
- Channel end caps are extruded 6063-T6 aluminum alloy provided with a clear anodized finish as per anodizing specification 204 R1. End caps are press fitted over ends of aluminum planks and mechanically fastened in place at the factory.
- Aluminum planks are provided with galvanized carriage bolts, nuts, and precision fitted aluminum brackets to fasten planks to bench frames.
- **Optional:** Color choices of powder coated steel frame components. For optional colors choices see Specification Bulletin #SPC-CO-001.

AVAILABLE OPTIONS

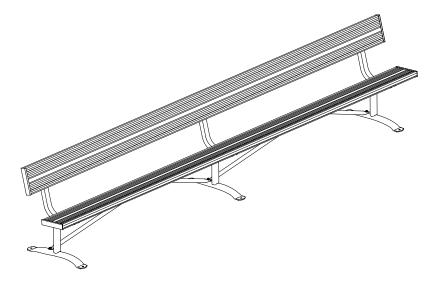
15', 21', or 24' models Powder Coat Finish in choice of colors for Steel Frame components





MODEL NUMBER	DIMENSION			NO OF FRAMES
	а	b	С	NO. OF FRAMES
PCXB3-15	180	80 1/4	160 1/2	3 7
PCXB5-21	252	♦	243 1/2	5
PCXB5-24	288	70	280	5

♦ NOTE: PCXB5-21 FRAMES ARE SPACED 70 INCHES BETWEEN THE 3 INSIDE FRAMES, 51-3/4 INCHES BETWEEN OUTSIDE FRAME AND ADJACENT FRAME



ALL DIMENSIONS IN INCHES

RJThomas Mfg. Co., Inc. P.O. Box 946 Cherokee, IA 51012 TITLE MODEL PCXB EXTRA HEAVY DUTY 15, 21, AND 24 FOOT SURFACE MOUNT BENCH WITH ALUMINUM SEAT AND BACK

DRAWN BY **WWM**DATE 5-12-11

DWG. NO. **AI-1770**