

TYPE #4 MODULAR PRESSBOX SPECIFICATIONS:

Use Group B

Construction Type II-A

STEEL FRAMED NON-COMBUSTIBLE

Approved for use where the average height of the roof does not exceed 65-feet above grade in non-IBC states.

a) **FLOOR CONSTRUCTION**

- 1) Bottom Board:
.030 gauge one-piece galvanized steel bottom pan.
- 2) Insulation:
6" R-19 fiberglass batts, with vapor barrier.
- 3) Joists: (Welded Framing)
60CSJ16, 6" x 16ga. galvanized steel joists, on 16" centers, longitudinal framing.
- 4) Decking:
26ga. 1.0E galvanized ribbed steel deck panels.
5/8" fire-rated Dens-Deck fiberglass reinforced gypsum board.
1/4" fibered cement board, Class A F.S.R.
- 5) Covering:
1/8" Armstrong Excelon vinyl composition tile, Cottage Tan.
- 6) Molding:
4" Resilient vinyl base.

b) **WALL CONSTRUCTION**

- 1) Studs: (Welded Framing)
362CSJ18, 3-5/8" x 18ga. galvanized steel studs, on 16" centers.
- 2) Top and Bottom Plates:
3-5/8" x 18ga. galvanized steel U-channels.
- 3) Headers:
As span and design load requires
- 4) Ceiling Height:
8'-0" x 7'10", front to back.

- 5) **Covering:**
5/8" vinyl-faced gypsum panels, Class A F.S.R.
- 6) **Insulation:**
3-1/2" R-11 fiberglass batts with vapor barrier.
- 7) **Sheathing:**
5/8" type-x fire-rated, exterior grade gypsum, Class A F.S.R.
with house wrap air infiltration barrier
- 8) **Siding:**
McElroy "U-Panel" .026 gauge ribbed steel panels with Kynar
500 finish.

c) **ROOF CONSTRUCTION**

- 1) **Joists: (Welded framing)**
80CSJ16, 8" x 16ga. galvanized steel joists, 16" O.C. spacing.
- 2) **Overhang:**
15-1/2" over front wall; 6" over rear wall.
.019 aluminum fascia with perforated aluminum soffit panels.
- 3) **Ceiling:**
5/8" type-x fire-rated gypsum board, taped and bedded with
spray textured finish.
- 4) **Insulation:**
6" R-19 fiberglass batts w/ vapor barrier.
- 5) **Decking:**
26ga. 1.0 E galvanized ribbed steel deck panels.
1/2" fibered cement board, Class A F.S.R.
- 6) **Covering:**
.060 single-ply EPDM rubber membrane, fully adhered.

d) **WINDOWS**

Milgard #5120 "Classic Series" horizontal sliders with extruded vinyl frames, AAMA LC-25 structural rating, with 1" clear insulated tempered glass and removable insect screens.

e) **DOORS**

Challenge insulated vinyl-faced steel clad with wood jambs; 16" insulated/tempered lite, aluminum threshold, vinyl weather stops and heavy-duty retention chains. Doors equipped with commercial lever-handled keyed locksets.

f) **ELECTRICAL**

1) **Service Entrance Panel:**

Square D QO112M100 with Main Disconnect; rated at 120/240v, single phase, 100 amp capacity.

2) **Receptacles:**

Pass & Seymour 125 volt/15 amp duplex, spec-grade, along the rear wall.

Wiremold 5400 Series two-piece multi-channel, dual voltage, non metallic surface raceway along front wall below scorer's counter, outlets on 48" centers.

3) **Lighting:**

Lithonia M232PC1S 4-ft. 2-tube fluorescent strips with low-glare parabolic diffusers.

4) **Circuits:**

All branch circuit wiring is minimum #12 THHN encased in EMT thinwall conduit.

g) **SCORER'S COUNTER**

18" deep x 3/4" lauan grade plywood with 1-1/2" x 2" edge, surfaced with .060 plastic laminate, Nevamar Neutra Matrix.

h) **CAMERA DECKS**

1) **Hatch:**

Bilco Model NB50 2'6" x 4'6" aluminum roof hatch.

2) **Ladder (Aluminum):**

Alaco Model 370 70-degree ships ladder.

Alaco Model 330 60-degree ships ladder where required.

3) **Roof Surface:**

.060 polyester reinforced skid and spike resistant PVC membrane, fully adhered.

4) **Railing mounts:**

1/2" galvanized threaded bolts & nuts through roof fascia on 48" centers along perimeter edge of roof.