

TYPE #2 MODULAR PRESSBOX SPECIFICATIONS:

Use Group B

Construction Type V-A

ONE-HOUR FIRE-RATED WOOD-FRAMED

Approved for use where the average height of the roof does not exceed 50-feet above grade in non-IBC states.

a) **FLOOR CONSTRUCTION**

- 1) Bottom Board:
.030 gauge one-piece galvanized steel bottom pan.
5/8" type-x fire-rated gypsum floor sheathing, UL fastening,
Class A F.S.R.
- 2) Insulation:
6" R-19 fiberglass batts, with vapor barrier.
- 3) Joists:
2" x 10" #1 SPF, on 16" centers, longitudinal framing.
- 4) Sub Floor:
1/2" CDX plywood, APA rated 32/16.
- 5) Decking:
5/8" Sturdifloor, underlayment grade, tongue and groove fir
plywood, APA rated 20" O.C.
- 6) Covering:
1/8" Armstrong Excelon vinyl composition tile, Cottage Tan.
- 7) Molding:
4" Resilient vinyl base.

b) **WALL CONSTRUCTION**

- 1) Studs:
2" x 4", #2 or better SPF, on 16" centers, BOCA framing.
- 2) Bottom Plate:
2" x 4" #2 or better SPF.
- 3) Top Plates:
(2) 2" x 4" #2 or better SPF.

- 4) Headers:
As span and design load requires
- 5) Ceiling Height:
7'10" to 7'8", front to back.
- 6) Interior Sheathing:
4-mil. polyethylene vapor barrier
5/8" type-x fire-rated gypsum, UL fastening, Class A F.S.R.
- 7) Covering:
1/2" or 5/8" vinyl faced gypsum finished interior wall panels, Class A F.S.R.
- 8) Insulation:
3-1/2" R-11 fiberglass batts with vapor barrier.
- 9) Sheathing:
19/32" AC plywood with ship-lap vertical edges
and face grooves 8" O.C. ,UL fastening
- 10) Siding:
Heartland "Legends D7" .046 vertical board and batten
vinyl panels.

c) **ROOF CONSTRUCTION**

- 1) Joists:
2" x 10", #1 SPF, 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) Sub-ceiling:
5/8" type-x fire-rated gypsum board, UL fastening,
Class A F.S.R.
- 4) Ceiling:
5/8" type-x fire-rated gypsum board, UL fastening, taped and
bedded with spray textured finish, Class A F.S.R.
- 5) Insulation:
6" R-19 fiberglass batts with vapor barrier.
- 6) Decking:
1/2" CDX plywood, APA rated 32/16 under
5/8" Sturdifloor, underlayment grade, tongue and groove fir

plywood, APA rated 20" O.C.

- 7) 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.**