



**METAL PRESS BOX
STANDARD SPECIFICATIONS**

2.01 PRESS BOX

A. Product Description: Type II Construction

1. Press box Support Structure: Independently supported but connected to rear of grandstand. Support Structure to be _____
Feet wide x _____ feet long with 6 feet landing on _____ end(s).
2. Press Box Dimensions: _____ feet wide x _____ feet long.
3. Optional: Filming Area/Observation Deck located on Press Box roof.

B. Materials/Finishes

1. Press Box Support Structure:
 - a. Structural shapes meet one of the following ASTM specifications: A36, A36/A572 grade 50, A572 grade 50, A529-50, or A500 grade B.
 - b. Shop connections are seal welds.
 - c. After fabrication, all steel is hot-dipped galvanized to ASTM-A-123 specifications.
2. Press Box: All materials shall be new and shall comply with ATSM specifications.
 - a. Floor
 - (1) Main support to be a galvanized steel floor frame sized to support structure and metal belly pan for support of insulation.
 - (2) Insulation: Poly-encapsulated Formaldehyde-free fiberglass building insulation R-11, 3 ½ inches thick. Batt or roll as manufactured by Johns Manville, or equal.
 - b. Wall Structure
 - (1) 4 inch x 4 inch x 11 gauge square tubing with maximum span of 14 feet on front wall and maximum span of 14 feet on front wall and maximum span of 6 feet on back wall and 4 inch x 2 ½ inch x 14 gauge steel "cees" with maximum spacing of 5 feet for all walls with siding. Spans greater than these require engineered calculation for design.
 - (2) Insulation: Poly-encapsulated Formaldehyde-free fiberglass building insulation R-11, 3 ½ inches thick. Batt or roll manufactured by Johns Manville or equal.
 - (3) Interior Finish
 - (a) ½ inch vinyl coated gypsum panels, Gold Bond vinyl-surfaced Durasan-Harvest Cotton.
 - (b) Cove Base: Vinyl 4 inches x .080 equal to PRO CB-35 Nubian.



- (4) Exterior Finish
 - (a) 26 gauge pre-finished R-Panel paneling as manufactured by MBCI, Signature 200 color series, or equal
 - (b) Wall Panels are attached with #12 YECK screws – 6” O.C. at the top, midpoint and bottom of the panels.
 - (c) Lap screws are placed at each end of the panels, at the intermediate supports, and at the mid point between supports (TEK #14).
 - (d) All fasteners to be painted same color as exterior paneling.
- c. Roof Structure
 - (1) 4 inch x 4 inch x 11 gauge square tubing with maximum spacing of 6 feet on center and 4 inches x 2 ½ inches x 14 gauge steel “cees” with maximum spacing of 2 feet on center.
 - (2) Roof: 1/8 inch four-way steel plate roof, continuous welded seams coated with acrylic metal primer as manufactured by Coronado and 36 mils of Acrylink roof coating as manufactured by Isothermal Protective Coatings, or equal. Plate is welded on both sides of rafters with 1- ½ inch long 1/8 inch fillet welds on 12 inch centers.
 - (3) Insulation: Poly-encapsulated Formaldehyde-free fiberglass building insulation, R-19 (minimum) 6 inches thick. Batt or roll as manufactured by Johns Manville or equal.
 - (4) Cornice: 26 gauge steel pre-finished to match metal siding.
 - (5) Ceiling: 24 inch x 24 inch x 5/8 inch acoustical ceiling tile (model # DXL24), cross tee (model # DXL 216), wall angle (model # M7), wind clips and other components as manufactured by USG, or equal.
- d. Exterior Door(s)
 - (1) Full flush steel construction with honeycomb core. 18 gauge skin sheets. Dimensions: 3 feet 0 inches x 6 feet 8 inches. Color: White.
 - (2) Steel door frame (16 gauge) complete with ½ inch threshold and weather-stripping.
 - (3) Exterior Hardware: Yale 546F Exterior Trim, or equal. Handles shall be lever type that allows operation without tight grasping or twisting of the wrist. Keyed alike locks.
 - (4) Interior Hardware: Yale 2100 Exit Device, or equal. Handle shall be panic bard that allows for opening without any grasping, twisting or turning.
- e. Interior Door (Optional)
 - (1) Interior Birch Unit. Dimensions: 3 feet 0 inches x 6 feet 8 inches.
 - (2) Hardware: Handles shall be lever type that allows operation without tight grasping or twisting of the wrist.
- f. Interior Walls (Optional)
 - (1) Framing to be steel galvanized studs (25 gauge) 1 ¼ inch x 3 5/8 inch at maximum 2 feet on center.
 - (2) Finishes to be consistent with all other interior finishes.



- g. Windows
 - (1) Frame: Extruded aluminum single hung, vertical sliding unit, thermal break.
 - (2) Sash: Tilt toward inside for easy cleaning.
 - (3) Glazing: Clear tempered panes.
 - (4) Dimensions of each unit: Dependent on compartment size. At interior wall locations or structural support locations the dimension between windows shall be no greater than 6 inches.
 - (5) Finish: Electro-statically applied acrylic enamel.
- h. Work Bench
 - (1) 18 inch wide work bench constructed of 4 inch x 2 ½ inch x 14 gauge steel, and ¾" wood. Countertop heights shall be constructed to allow wheelchair usage at all locations.
 - (2) Plastic laminate top: Equal to Wilsonart Laminates. Finish: 2904-60 White Suede. Thickness: 050 (12 mm nominal)
 - (3) Glue: 3M Green Contact Adhesive, or equal.
- i. Painting: Materials equal to Coronado, or equal.
 - (1) Surfaces: Exterior Door(s), Door Frame(s)
 - (a) Primer: Applied by Door Manufacturer.
 - (b) Finish: 2 coats acrylic latex semi-gloss enamel applied by press box manufacturer.
 - (2) Surfaces: Interior Doors (if applicable)
 - (a) Primer: Jones Blair Interior Exterior Oil Primer, or equal.
 - (b) Finish: 2 coats acrylic latex semi-gloss enamel.
 - (3) Surfaces: Exterior Siding
 - (a) Primer: Applied by Siding Manufacturer.
 - (b) Finish: Applied by Siding Manufacturer.
 - (c) Touchup: If applicable
 - (4) Surfaces: Wall and Roof Structure
 - (a) Primer: Coronado DTM Industrial 180-11 acrylic metal primer applied after welding, or equal.
- j. Caulking: Sonneborn NP1 – Polyurethane sealant, all temperature, UV resistant, or equal. Silicone products are nto acceptable.
- k. Electrical
 - (1) Submittal drawing shall indicate devices and circuitry.
 - (2) Fixtures: 2-lamp, 40 watt fluorescent, white strip design as manufactured by Lithonia Lighting, or equal. Fixtures shall be located above countertop and be maximized to full length of compartment space.
 - (3) Wiring to be in non-metallic Panduit, or equal. N.E.C. breaker box to be 200 amp flush mounted on wall with 2 inch rigid conduit to be stubbed out at back wall of press box ready for service line to be connected. (Service line to press box is responsibility of Owner).



- (4) Electric outlet(s) installed per NEC shall be standard duty. All outlets shall be surface mounted on wall.
 - (5) Sound, Telephone, Clock, Field Communication: Empty double outlet boxes per N.E.C. with $\frac{3}{4}$ inch conduit stubbed out bottom of Press Box for use of Owner. Outlet boxes to be flush mounted into wall. Any wiring completed on-site will be responsibility of such contractor for inspections. Quantity of two will be provided. Owner shall indicate additional boxes needed.
 - (6) (Optional) Filming Area/Observation Deck: Weather tight outlet box for cameras. Quantity: One. Owner shall indicate additional outlets needed.
- I. Filming Area/Observation Deck (If applicable)
- (1) Access
 - (a) Interior: Roof hatch with OSHA-rated aluminum ladder mounted to an interior back wall.
 - (2) Roof guard railing to be 42" above walking surface around perimeter of deck attached to 5/8 inch galvanized studs to be welded to roof support structure. The guard railing to include anodized aluminum with 9 gauge galvanized chain link fencing fastened in place with galvanized fasteners and aluminum ties.

2.04 WARRANTY

A. The Press Box is warranted to be free from defect in materials and workmanship in the course of manufacturing for a period of five year beginning at day of substantial completion. This warranty excludes any other defects resulting from abnormal use in service, accidental or intentional damage or any occurrences beyond manufacturer's control.

(All specifications are subject to change without notice to allow for continuing product improvement)