



E & D SPECIALTY STANDS, INC.
MANUFACTURERS OF QUALITY STANDS AND SEATING
2081 FRANKLIN STREET - P.O. BOX 700 - NORTH COLLINS, NEW YORK 14111
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SPECIFICATION FOR MODULAR PRESS BOX

SECTION 13126 – PRESSBOX

PART 1 – GENERAL

1.01 SECTION INCLUDES

- A. Press Box

1.02 RELATED SECTIONS

- A. Section 01101 – Summary of the Project.
- B. Section 13125 – Grandstands and Bleachers

1.03 SUBMITTALS

- A. Section 01330 – Submittal Procedures: Submittal requirements
- B. Samples: Submit samples indicating finishes for press box.
- C. Shop Drawings: Indicated floor plan, elevations, and section thru of press box with design calculations and approval acknowledged via a Registered Professional Engineer licensed in the Commonwealth of Pennsylvania.
- D. Qualifications: Schedule of work experience including the names and phone numbers of contacts of three similar projects within the local geographical area.

1.04 REGULATORY REGULATIONS

- A. Contractor shall include in his cost, submittal required by the Commonwealth of Pennsylvania, Department of Labor and Industry. It will be the Contractor's responsibility to provide required drawings sealed by a licensed professional and to obtain approval, by a liaison, and coordinate inspections with this governing body to assure the Owner a legitimate Pennsylvania Certificate of Occupancy.
- B. Design shall conform to IBC 2003 requirements and local fire codes.
- C. Electrical Components: UL Listed
- D. Design Loads:
 - 1. Live Load:
 - 2. Floor: 100 psf
 - 3. Roof filming platform: 100 psf
 - 4. Wind Load: 30 psf on vertical surfaces.

1.05 QUALIFICATIONS

- A. Manufacturer: Company specializing in modular building construction with a minimum of five years experience in manufacturing press boxes.

B. Installer: Company specializing in installation of modular building construction with a minimum of five years experience installing press boxes.

1.06 WARRANTIES

- A. Section 01700 – Execution Requirements: Products warranties and product bonds.
- B. Press box shall be guaranteed for one year against defective material and workmanship excluding abnormal use and vandalism.

PART 2 – PRODUCTS

2.01 MANUFACTURERS

- A. E&D Specialty Stands, Inc.
2081 Franklin Street
P.O. Box 700
North Collins, NY 14111
Telephone (800) 525-8515, Fax (716) 337-3436
- B. Other manufacturers seeking to be an approved manufacturer must submit Product literature on the specified press box to the Architect for review and receive approval from the Architect 10 days prior to bid date.
- C. Being listed as an acceptable manufacturer does not remove the manufacturers responsibility to meet the specifications.

2.02 PRESS BOX MATERIALS

- A. Size: Overall size of press box shall be 8 ft. by 42 ft. with an entrance platform on both ends. Includes outside stair to photo platform.
- B. Press box Materials:
 - 1. Floor System:
 - A. 8" x 6.5 galvanized perimeter I-beam floor frame
 - B. Bottom Boards: .030 gauge one-piece galvanized steel bottom pan. ½" CDX Dricon fire-retardant treated plywood. Seal-tite, type III, woven polypropylene fabric vapor barrier. Continuous aluminum vents on 48" centers.
 - C. Insulation: 6" R19 fiberglass batt insulation with vapor barrier
 - D. Joists: (Welded Fastening) Unimast #60SJ16, 6" x 16 ga. longitudinal galvanized steel joists spaced on 16" centers.
 - E. Decking: ¾" Sturdifloor Dricon fire-retardant tongue & groove fir plywood, (Index 24" O.C.)
 - F. Floor Covering: 1/8" Armstrong Excelon vinyl composition floor tile (Cottage Tan)
 - G. Molding: 4" Resilient vinyl base (Nut Brown)
 - 2. Wall System
 - A. Studs: (welded Fastening) Unimast #362J18, 18 ga. galvanized steel studs spaced on 16" centers. (BOCA framing)
 - B. Top and Bottom Plate: 18 ga. galvanized steel channel
 - C. Headers: (minimum) (2) Unimast #60SJ16, 6" x 16 ga. galvanized steel joists welded on edge.
 - D. Ceiling Height: 7'-10" at back, 8'-0" at front

- E. Interior Wall Finish: 5/8" Type-X, vinyl-faced gypsum panels, class 1 F.S.R.
 - F. Insulation: 3 1/2" R-11 fiberglass batt insulation w/ vapor barrier
 - G. Sheathing: 5/8" CDX Dricon fire-retardant exterior grade fir plywood.
 - H. Siding: 26 ga. McElroy Mac-Rib galvalume ribbed steel panels with Kynar 500 painted finish
3. Roof System:
- A. Joists: (Welded Fastening) Unimast #80SJ16, 8" x 16 ga. galvanized steel joists spaced on 16" centers.
 - B. Overhang: 18" over front wall, 6" over rear wall and end walls. 024 aluminum fascia with perforated aluminum soffit panels.
 - C. Sheathing: 3/4" SturdiFloor Dricon fire-retardant exterior grade tongue & groove fir plywood
 - D. Insulation: R-19 fiberglass batts w/ vapor barrier
 - E. Ceiling Panels: 5/8" Type-X fire-rated gypsum board, taped and bedded with spray textured finish, Class A.F.S.R. (White)
 - F. Roof Walk Surface: Decktek .060 polyester reinforced skid and spike resistant PVC membrane, fully adhered (Gray)
4. Film Platform
5. Roof guardrail system:
- A. Guardrails shall be 1 5/8" O.D. anodized aluminum pipe 6061-T6 alloy.
 - B. Guardrail supports shall be galvanized steel angle, 3" x 2". Supports shall be attached to the fascia with a minimum of (2) 1/2" dia. galvanized steel bolts
 - C. Chain link fence shall be 2" mesh, 9 Ga. galvanized fabric.
6. Doors: Provide 36" x 80" "Challenge" insulated steel clad door w/ wood jambs, weather-stripping, H.D. retention chain, aluminum threshold, 16" window and keyed lever handled lockset – paint to match siding (windows to be safety glass)
7. Windows: aluminum extruded horizontal slider with double glazed fully tempered glass and screens. Milgard #5120, "Classic Series". AAMA rating HSR35. Provide windows along front face of press box with a 6" jamb for support between each window and a maximum of 18" on each end of the front.
8. Electrical: Provide a Square D distribution panel with main disconnect rated at 100 amp capacity, 120/240 volt, 60HZ single phase electrical service. All branch circuit wiring per NEC, encased in EMT thin wall conduit. Slater 125 volt/ 15 amp spec. grade heavy duty duplex receptacles along back wall spaced at 9 ft. intervals. Wiremold series #5400 plugs strips above scorer's table. Lithonia #M-240-PC1S-120-GEB (2) 4' tube fluorescent light fixtures with parabolic diffusers mounted over the scorer's table. Four 4'-0" long, 4KW, electric baseboard heat strips with four thermostat controls along front wall of press box; one in each team room, two in scorekeeper's room and two thermostats.
9. Scorer's Table: Provide an 18" wide x 3/4" lauan grade plywood with 1 1/2" x 3" edge, surfaced with .060 plastic laminate, "Nevamar Neutra Matrix".

Scorer's table with be full length of the press box with support arms at 48" O.C.

PART 3 – EXECUTION

3.01 INSTALLATION

- A. Install press box in accordance with manufacturer's installation instructions.
- B. Erect in accordance with shop drawings
- C. Install structures plumb, level and secure. Adjust door hardware for smooth operation and lubricate where necessary.

3.02 INSPECTION

- A. Within (6) six months after completion of installation, it shall be inspected by the manufacturer or his/her representative.

3.03 CLEANING

- A. Section 01700 – Execution Requirements: Final cleaning.
- B. Clean surfaces after erection in accordance with manufacturer's recommendations.
- C. Remove and properly dispose of packaging and construction debris.