

GAME READY PRESS BOX
8 x 30 Dant Clayton Standard Press Box

Part 1 - General

1.1 SCOPE of WORK

- A. Furnish a prefabricated, modular press box equal to that as provided by Dant Clayton Corporation, Louisville Kentucky.

1.2 RELATED Work/RELATED SECTION

- A. I-Beam Grandstand
- B. Game Ready Grandstand

1.3 SUBMITTALS

- A. Bidders with any deviation from the specifications must comply with the following requirements seven (7) days prior to the bid opening.
 - 1. Plan view and wall section showing complete detail of layout, connection and trim detail.
 - 2. Schedule of Work Experience, including names of contacts and phone numbers; 10 jobs minimum within the last five (5) years.
 - 3. List of three (3) similar jobs within the past two (2) years – should owners (3 persons maximum) request a site visitation to these jobs, it will be at the bidder's expense.
 - 4. Resume including Corporate Officers, Sales Representatives, Technical Advisor, Project Manager, and Job site Superintendent.
 - 5. Project schedule, including phasing with other trades and designation for all tasks, milestone dates for drawing submittal, fabrication time, key material delivery dates and designated dates of installation.
 - 6. Shop drawings stamped and signed by a Professional Engineer licensed in the state of installation.

1.4 DESIGN CRITERIA

- A. All material and workmanship shall be in accordance with the applicable state building code/ IBC current edition and NFPA.
- B. All electric components shall be UL listed.
- C. Design Loads:
 - 1. Live Load TBD Based on Site Locations

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Wind TBD Based on Site Locations

D. Design Classification

1. TBD Based on Site Locations

1.5 QUALITY ASSURANCE

- A. Manufacturer: Company specializing in modular building construction with experience in manufacturing press boxes.
- B. Engineer qualifications: The press box shall be approved by a registered professional engineer in the state the Press Box will exist in in.
- C. Warranty: Press box shall be guaranteed for one (1) year against defective material or workmanship. Damage resulting from abnormal use or vandalism is not applicable.

PART 2 - PRODUCTS

2.1 FLOOR CONSTRUCTION

- A. Bottom Board: 1/2" CCX foundation grade treated plywood. Industrial grade asphalt-based paint. Continuous aluminum vents on 8' centers.
- B. Insulation: 6" R-19 fiberglass batts, with vapor barrier.
- C. Joists: 2" x 6" #2 SYP, on 16" centers, longitudinal framing.
- D. Decking: 3/4" SturdiFloor, underlayment grade, tongue and groove fir plywood, (Index24 in O.C.)
- E. Covering: 1/8" Armstrong Excelon vinyl composition tile (Color- Field Gray).
- F. Molding: 4" Thermoplastic rubber base molding by Roppe (Color- Pewter).

2.2) WALL CONSTRUCTION

- A. Studs: 2" x 4", #2 or better SPF, on 16" centers, BOCA framing.
- B. Bottom Plate: 2" x 4" #2 or better SPF.
- C. Top Plates: (2) 2" x 4" #2 or better SPF.
- D. Headers: As span and design load requires
- E. Ceiling Height: 8'-2" x 8'-0", front to back.
- F. Covering: 5/8" vinyl-faced gypsum panels, Class A, F.S.R. (Color- Cotton)
- G. Insulation: 3-1/2" R-13 fiberglass batts with vapor barrier.

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- H. Sheathing: 1/2" CDX plywood.
- I. Siding: Metal Sales "U-Panel" .026-gauge ribbed steel panels with Kynar 500 finish. (Color-White)

2.3 ROOF CONSTRUCTION

- A. Joists: 2" x 8", #2 SYP, 16" O.C. spacing.
- B. Overhang: 15-1/2" over front wall; 6" over rear wall. .019 metal fascia with perforated vinyl soffit panels.
- C. Ceiling: 5/8" type-x fire-rated gypsum board, taped and bedded with spray textured finish, Class A F.S.R.
- D. Insulation: 6" R-19 fiberglass batts with vapor barrier.
- E. Decking: 3/4" tongue & groove-oriented strand board (Index 24" O.C.).
- F. Covering: .060 single-ply EPDM rubber membrane, fully adhered.

2.4 WINDOWS

- A. Soft-Lite "Barrington DSL7 HS", Double horizontal slider windows w/ extruded vinyl frames, AAMA Structural Rating, w/ 3/4" insulated Low-E, Argon filled tempered glass w/ removable insect screens.

2.5 DOORS

- A. 18GA. Insulated hollow metal door with 16 GA. Steel wrap-around frames, 10" x 10" viewing window, aluminum threshold, vinyl weather stops, stainless steel hinges and heavy-duty retention chains. Doors equipped with commercial lever-handled keyed locksets.

2.6 ELECTRICAL

- A. Service Entrance Panel: Square D Q0124M100 with Main Disconnect; rated at 120/240v, single phase, 100-amp capacity.
- B. 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.
- C. Lighting: Lithonia 4-ft. LED lights with low-glare parabolic diffusers.

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- D. Circuits: All branch circuit wiring is minimum #12 THHN encased in EMT thin wall conduit or MC Cable.

2.7. SCORERS' COUNTER

- A. 20" deep x 1 ½" Clear Anodized finish aluminum countertop with rounded front nose. Mounted on brackets spaced a minimum of 32".

2.8. CAMERA DECKS/FILMING PLATFORM (OPTIONAL FEATURE REFER TO DRAWINGS)

- A. Hatch: Bilco Model #NB-50 2'6" x 4'6" aluminum roof hatch
- B. Ladder (Aluminum): 70-degree ships ladder.
- C. Roof Surface: .060 polyester reinforced skid and spike resistant PVC membrane, fully adhered.
- D. Railing Mounts: 1/2" galvanized threaded bolts & nuts through roof fascia on 48" centers along perimeter edge of roof. Railing mounts cannot be placed on the roof surface.

PART 3 – EXECUTION

3.1 INSTALLATION

- A. Installation: Shall be handled directly by the manufacturer or by a factory certified installation subcontractor.
- B. Erect per plans, shop drawings, and specifications.

3.2 CLEANING

- A. Clean all surfaces according to manufacturer's recommendations.
- B. Remove all packaging and construction debris.

3.3 OWNER RESPONSIBILITY

- A. Site access
- B. Final electrical hook-up