

Specification Guide

The Tablet & Ticket Co.
1120 Atlantic Drive
W. Chicago, IL 60185
630.231.6611 voice
630.231.0211 facsimile
800.438.4959
www.tabletandticket.com
Email: sales@tabletandticket.com

SECTION 10 12 00 Display Case – 900DC Series

PART 1 GENERAL

1.1 SUBMITTALS

- A. Product Data:
 - 1. Provisions established within the General and Supplementary Conditions of the Contract, Division 1 - General Requirements and the Drawings are collectively applicable to this Section.
 - a. Include material details for each sign specified; interior, aluminum frame, hinged cover, rear illuminated, or building directory.
- B. Shop Drawings:
 - 1. Submit shop drawings showing layout, profiles, and product components, including dimensions, anchorage, all details, elevations, plans and sections required to indicate all conditions.
- C. Samples:
 - 1. Submit supplier=s standard color chart for selection purposes and selected colors for verification purposes.

1.2 QUALITY ASSURANCE

- A. Supplier: Obtain all products in this section from a single supplier.
- B. Regulatory Requirements: Products shall meet requirements of the Americans with Disabilities Act Accessibility Guidelines (ADAAG) and local amendments and modifications.
- C. Installer: Installer specialized and experienced in work similar to that required for this project shall perform Installation.

PART 2 PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

- A. Specifications are based on the Tablet & Ticket 900DC Display Case Series manufactured in W. Chicago, IL 800.438.4959.

2.2 SIGN MATERIALS AND COMPONENTS

A. Materials and Components

1. Aluminum Extrusions: Meeting ASTM B221, alloy 6063-T5.
2. Aluminum Panels: Meeting ASTM B209, alloy EN 5052 H12, minimum 0.05" (1.25mm) thick.

2.3 FABRICATION

A. General:

1. Comply with requirements indicated for materials, thickness, finishes, colors, designs, shapes, sizes, and details of construction.
2. Welded Connections: Comply with AWS standards for recommended practices in shop welding. Provide welds behind finished surfaces without distortion or discoloration of exposed side. Clean exposed welded surfaces of welding flux and dress on exposed and contact surfaces.
3. Mill joints to a tight, hairline fit.
4. Pre-assemble signs in the shop. No visible fasteners.
5. Form panels to required size and shape. Comply with requirements indicated for design, dimensions, finish, color, and details of construction.
6. Coordinate dimensions and attachment methods to produce message panels with closely fitting joints. Align edges and surfaces with one another in the relationship indicated.
7. Increase metal thickness or reinforce with concealed stiffeners or backing materials as required to produce surfaces without distortion, buckles, warp, or other surface deformations.
 - a. Fabricate frame from extruded aluminum. Corners to have hairline miters and be braced by means of internal aluminum angels. If welding is necessary, none should be visible. Frames shall have a continuous back-up member behind the door.
 - b. Venting: Provide venting as a recommended by the manufactured to prevent condensation.

B. Case Finish:

Choose One

1. Aluminum with anodized finish: Clear, Dark bronze, Black.
2. Aluminum with a satin matte polyurethane coating, with maximum gloss of 15 degrees. Faces shall be smooth, free of scratches, blemishes or other imperfections.
3. Solid brass: No. 4 brushed satin, No. 8 mirror polished.
4. Stainless steel: No. 4 brushed satin, No. 8 mirror polished.
5. Hardwood: cherry, maple, mahogany, etc. [Perimeter with black anodized inner frame].

C. Door Profile:

Choose One

1. ¼" sliding clear tempered glass doors with in-frame, ratchet type locks.
2. Frameless pivot Hinged 1/4", 3/8" or 1/2" glass doors
3. Sliding heavy-duty aluminum extrusion mitered and assembled with concealed corner angles, capturing 1/4 inch thick tempered glazing.
4. Hinged heavy-duty aluminum extrusion, mitered and assembled with concealed corner angles, capturing 1/4 inch thick tempered glazing.
5. Hinged aluminum extruded door, mitered and assembled with concealed corner angles, capturing 1/4 inch thick tempered glazing.

D. Directory Construction:

1. Casing: Aluminum extrusion mitered and assembled with concealed corner angles, capturing wood box.
2. Lock: Ratchet type locks
3. Lighting:
 - a. Type: T-8 fluorescent, 120V or 270V.
 - b. Location: Top removable.

c. Diffusers: Egg-crate

E. Shelving:

1. 1/4 inch polished plate glass, with all edged polished.
2. Standard: Channel
3. Brackets: Heavy-duty

F. Backgrounds:
Select One

1. (Format A): Back: Fabric over cork Sides, Top, and bottom
2. (Format B): Back: Cork sides, top, and bottom
3. (Format C): Back: Laminate over sides, top, and bottom

G. Mounting Options:
Select One

Surface Mounting: Surface mount directory flush to wall through back plate.
Recessed Mounting: Recess mount directory to wall structure through case sides.

H. No knocked down or unassembled case will be accepted!

PART 3 EXECUTION

3.1 EXAMINATION

- A. Site Verification of Conditions: Verify installation conditions previously established under other sections are acceptable for product installation in accordance with manufacturer's instructions.
- B. Scheduling of installation by Owner or it=s representative implies that substrate and conditions are prepared and ready for product installation. Proceeding with installation implies installer=s acceptance of substrate and conditions.

3.2 INSTALLATION

- A. Install product in accordance with supplier's instructions.
- C. Install product in locations indicated using mounting methods recommended by sign manufacturer and free from distortion, warp, or defect adversely affecting appearance.
 - A. **Install product level, plumb, and at heights indicated.**
 - B. Install product at heights to conform to Americans with Disabilities Act Accessibility Guidelines (ADAAG) and applicable local amendments and regulations.
 - C. Install directories within 1/4 inch vertically and horizontally of intended location and in accordance with manufacturer's recommendations.

END OF SECTION