

Display Cases: Hinged Door Bulletin/Directory Case [HBS]



For Wall Mounted Bulletin or Directory Cases with Hinged Doors

- A simple, elegant display for bulletin and directory boards.
- Heavy-duty aluminum extrusions come standard in clear satin anodized.
- Available in optional dark bronze anodized or a variety of powder coated finishes.
- Also available with optional felt-grooved directory board for changeable letters.

Suggested Specifications

PART 1: *general*

1.1 SECTION INCLUDES

- A. Vinyl Cork Tackboard Bulletin Case.
- B. Grooved Directory Case.

1.2 RELATED SECTIONS

- A. Section 06100 – Wood or Steel Blocking.
- B. Section 09000 – Gypsum Wall Board.
- C. Section 09720 – Vinyl Wall Coverings.
- D. Section 09900 – Paints and Coatings.

1.3 REFERENCES

- A. ASTM B221 – Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Shapes, and Tubes.
- B. ASTM E84 – Test Method for Surface Burning and Characteristics of Building Materials.

1.4 SUBMITTALS

- A. Submit products and samples under provisions of Section 01300.
- B. Product Data: Provide technical data for products specified. Include Material Safety Data Sheets, when applicable.
- C. Shop Drawings: Provide shop drawings for each type of visual display board specified including section details indicating trim, face, core and backing materials, dimensions, joint locations and special anchor details.
- D. Color Samples: Submit set of color chips displaying manufacturer's full range of colors and finishes.
- E. Product Samples: Submit samples not less than twelve inches square and framed on two adjacent sides, to illustrate materials, finish, color, and configuration of each type of visual display board required.
- F. Care and Maintenance Data: Provide data on cleaning requirements, stain removal, and recommended maintenance precautions.

1.5 DELIVERY, STORAGE AND HANDLING

- A. Comply with manufacturer's instructions for handling and storage of Bulletin and Directory Cases.

1.6 PROJECT CONDITIONS

- A. Field measure prior to fabrication to ensure proper fit.
- B. General contractor to maintain proper climate before, during and after installation.

1.7 WARRANTY

- A. Submit manufacturer's "One Year" warranty, stating that under normal usage and maintenance, and when installed in accordance with manufacturer's instructions and recommendations, Bulletin and Directory Cases are warranted for one year.
- B. Warranty shall cover replacement of defective workmanship and product defects. Warranty does not cover the cost of removal or reinstallation.

PART 2: *products*

2.1 MANUFACTURERS

- A. Provide visual display boards as manufactured by Platinum Visual Systems™, Corona, California. Tel.: (800)498-2990 Fax: (951)817-9900. Email: info@pvsusa.com. Website: www.pvsusa.com.
- B. Substitutions: See Section 01600 – Product Requirements.

2.2 BULLETIN AND DIRECTORY CASE MATERIALS

- A. Vinyl Face Sheets: Vinyl surface will be Type II self-healing, weighing not less than 21 ounces per lineal yard. Pattern to be a Harborweave.
 - 1. Vinyl shall be washable and mildew resistant.
- B. Core Material: 1/4" natural cork.
- C. Backing Material: 1/4" medium density fiberboard.
- D. Metal Trim and Accessories: 6063 aluminum alloy with a T5 temper.
- E. Glass: 1/4" tempered safety glass

2.3 HINGED DOOR BULLETIN AND DIRECTORY CASES

- A. Provide Hinged Door Bulletin and Directory Cases for project from manufacturer's HBS Series.
 - 1. Metal trim and accessories: HBS Series aluminum extrusions with clear satin anodized finish.
 - a. Housing HS600: One piece aluminum housing with reinforced corners.
 - b. Door Frame CH350: Standard channel frame with 1 3/8" face with plastic seal surrounding glass.
 - c. Hinge: Continuous stainless steel piano hinge.
 - d. Lock: Tumbler lock.
 - 2. Back Panel: Vinyl cork tackboard standard with optional felt-grooved directory board for changeable letters.
 - 3. Size: As shown on drawings.
 - 4. Color: As selected from manufacturer's standard colors.

2.4 FABRICATION

- A. Laminate facing sheet and backing sheet to core material under pressure, using manufacturer's recommended adhesive.
- B. Provide factory-assembled visual display boards, except where sizes demand partial field assembly.
- C. Assemble units in one piece without joints.

PART 3: *execution*

3.1 EXAMINATION

- A. Verify that substrates are properly prepared to receive Bulletin and Directory Cases. Do not begin installation until unsatisfactory conditions have been corrected.

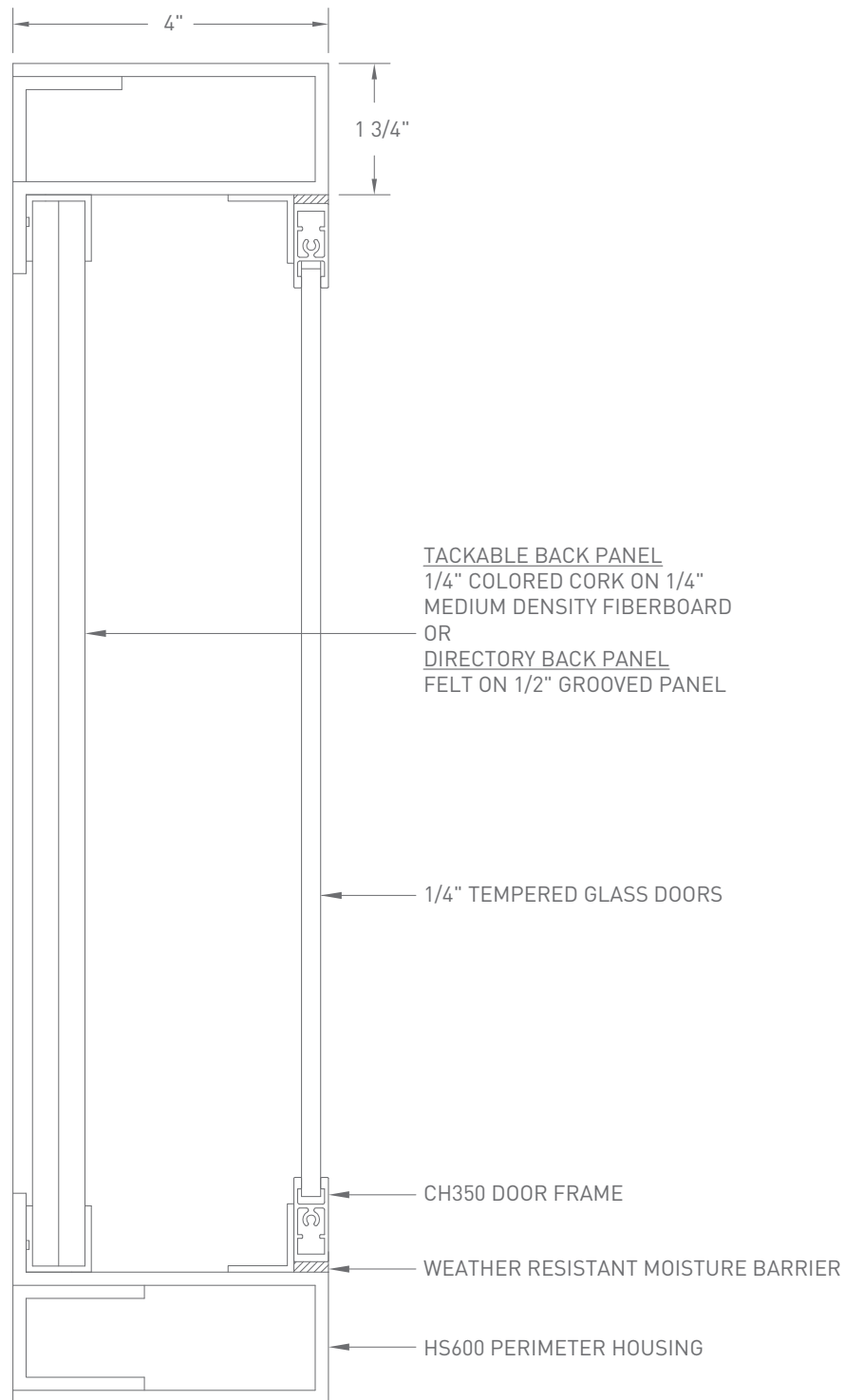
3.2 INSTALLATION

- A. Comply with manufacturer's installation instructions.
- B. Install visual display boards level and plumb, keeping perimeter trim aligned in accordance with manufacturer's recommendations.

3.3 ADJUSTING AND CLEANING

- A. Verify that all accessories are installed as required for each unit.
- B. Upon completion of installation, clean surfaces and trim in accordance with manufacturer's recommendations, leaving all materials ready for use.

HBS: Specifications



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