

10122 DISPLAY CASES

SPECIFIER: This section replaces the bulletin board case and display case part of the former 10110. For marker boards see 01 11 20.

CSI 2004 MasterFormat number: 01 12 00

An optional keynote to the Drawings follows major product titles, for A/Es using National CAD Standard.

PART 1 GENERAL

1.1 RELATED REQUIREMENTS

- A. Coordinate display cases with work before and after.

1.2 SUBMITTALS

Follow 01330

- A. Product Data and Details: Describe display case materials, design, finishes, trim, hardware, electrical wiring / fixtures and power needs, accessories, fastenings, installation instructions, and cleaning / maintenance instructions.
 - 1. State what grounds and other preparation by other trades are needed.
- B. Finish Selection Samples: 1 set, for each component needing color or finish selection.

PART 2 PRODUCTS

Follow 01600

Specifier: Select cabinet size and finish, and posting surface.

Because of design differences, it is good to examine producers' catalogs and to insert actual model numbers before the producers' names listed in C. below.

2.1 BULLETIN BOARD CABINETS

[10120.bbcabt]

- A. Description: Non-illuminated, surface mounted, aluminum cabinet without head panel, with cork-on-hardboard posting surface and glazed swing doors with key locks.
 - 1. Dimensions: [48 in. high x 60 in. long, with 2 doors] [48 in. high x 72 in. long, with 3 doors], 1-3/4 to 2-1/2 in. deep.
 - 2. Posting surface: [1/4 in. colored vinyl impregnated cork] [18 to 24 oz/yd colored polyester fabric-covered 1/4 in. fiberboard, Class A fire resistant,] on 1/4 in. tempered hardboard. Color: As selected by A/E.
 - 3. Cabinet and doors: Fabricate from aluminum extrusions with tight-jointed mitered corners. Reinforce door corners with heavy aluminum key splines.
 - 4. Cabinet and door finish: Low-gloss, [clear satin anodized aluminum.] [one powder coated aluminum color as selected by A/E from producer's 8 (minimum) standard colors].
 - 5. Doors: Glaze at least 90% of total door area with 3/16 in. clear fully-tempered glass.
 - 6. Hinges: Full-length piano hinge in finish matching cabinet.
 - 7. Lock at each door: Cam lock with flat key; all cabinet locks keyed alike.
 - 8. Producer label: An inconspicuous matte anodized aluminum producer's label may be fastened with pop rivets or epoxy adhesive on the lower side-panel of a unit.
 - 9. Wall fastenings: Hangers, brackets and anchors located to be invisible from room.

- B. Product / Producer. One of the following:
1. Aarco.
 2. American Construction Specialties.
 3. Claridge.
 4. Polyvision.
 5. Or equal product in quality and performance as reviewed and approved by A/E.

2.2 DISPLAY CASES

[10120.dispcase]

- A. Description. Illuminated, surface mounted, aluminum cabinet without head panel, with cork-on-hardboard back surface, 3 fully tempered 1/4 in. glass shelves with chrome-on-steel or stainless steel standards let-in no more than 24 in. oc, matching shelf bracket finish, and 2 glazed sliding doors with key locks.
1. Dimensions: [48 in. high x 60 in. long] [48 in. high x 72 in. long], 7-1/2 to 9 in. deep overall.
 2. Back surface: 1/4 in. colored vinyl impregnated cork on 1/4 in. tempered hardboard. Color: As selected by A/E.
 3. Cabinet: Fabricate from aluminum extrusions with tight-jointed mitered corners. Reinforce door corners with heavy aluminum key splines.
 4. Cabinet finish: Low-gloss, [clear satin anodized aluminum.] [color powder coated aluminum in one of producer's 8 (minimum) standard colors as selected by A/E].
 5. Doors: Reinforce at least 90% of door area with 1/4 in. clear fully-tempered glass.
 6. Door pulls: Clear satin anodized aluminum.
 7. Lock at each door: Keyed tumbler locks on locking clip.
 8. Producer label: An inconspicuous matte anodized aluminum producer's label may be fastened with pop rivets or epoxy adhesive on the lower side-panel of a case.
 9. Wall fastenings: Hangers, brackets and anchors located to be invisible from room.
- B. Product / Producer. One of the following:
1. Aarco.
 2. American Construction Specialties.
 3. Claridge.
 4. Polyvision.
 5. Or equal product in quality and performance as reviewed and approved by A/E.

PART 3 EXECUTION

Follow 01700

3.1 INSTALLATION OF CABINETS AND DISPLAY CASES

- A. Verify that field conditions are acceptable and are ready to receive cabinets / cases.
1. Verify that walls have been painted all coats and that paint is dry.
 2. Verify that wallboard reinforcement and grounds for fasteners are in place.
- B. Install units following producer's current published recommendations and instructions.
- C. Install bulletin board cabinets and display cases in locations and at mounting heights shown on Drawings. Support and fasten to walls with fasteners concealed. Space shelves equally.
- D. Demonstrate doors to be in smooth working order. Clean all metal and glass surfaces after installing. ///