

DIVISION 10 – SECTION 10 11 00 – VISUAL DISPLAY SURFACES

SECTION 10 11 36 VISUAL DISPLAY CONFERENCE UNITS

PART 1 – GENERAL

1.01 DESCRIPTION OF WORK

- A. This section includes wood cabinet lecture units and credenzas of the following type:
 - a. Contemporary Style with radius corners
 - b. Traditional Style with square corners
 - c. Laminate Units with square corners
 - d. Accessories

1.02 REFERENCED STANDARDS

- A. American Society for Testing Materials
 - a. ASTM E84 Standard Test Method for Surface Burning Characteristics for Building Materials
- B. Porcelain Enamel Institute
 - a. PEI-1002 Manual and Performance Specifications for Porcelain Enamel Writing Surfaces

1.03 SUBMITTALS

- A. Shop Drawings: Provide shop drawings for each type of visual display board required.
- B. Product Data: Provide technical data for materials specified. Include Material Safety Data Sheets, when applicable.
- C. Samples and color charts: Provide Manufacturer's color charts and composition samples of face, core, backing and trim to illustrate finish, color and texture, where required.
- D. Manufacturer's Instructions: Provide Manufacturer's installation instructions.

1.04 QUALITY ASSURANCE

- A. Manufacturer Qualifications:
 - a. Manufacturer shall be a firm engaged in the manufacture of visual display boards in the United States.
 - b. Manufacturer shall have a minimum of 5 years experience in the manufacture of visual display boards.
- B. Regulatory Requirements: Conforms to applicable code for flame/smoke rating in tackboards in accordance with ASTM E84.
- C. Operation and Maintenance: Include data on regular cleaning, stain removal, and precautions.

1.05 PROJECT CONDITIONS

- A. Field measure prior to preparation of shop drawings and fabrication to ensure proper fit.
- B. Comply with manufacturer's recommendations for acclimating area for interior moisture and temperature to approximate normal occupied conditions.

1.06 DELIVERY, STORAGE AND HANDLING

- A. Schedule delivery of visual display boards with spaces sufficiently complete so that visual display boards can be installed upon delivery.
- B. Store products in manufacturer's unopened packaging until ready for installation.

- C. Store materials protected from exposure to harmful weather conditions and at temperatures and humidity conditions recommended by manufacturer.

1.07 WARRANTY

- A. Submit a “Life of the Building” warranty, stating that under normal usage and maintenance, and when installed in accordance with manufacturer’s instructions and recommendations, Claridge porcelain enamel steel markerboard and chalkboard writing surfaces are guaranteed for the Life of the Building. Guarantee covers replacement of defective boards but does not include cost of removal or reinstallation.
- B. Submit a standard warranty, stating that when installed in accordance with manufacturer’s instructions and recommendations, Claridge lecture units and credenzas are guaranteed for one year against defects in materials and workmanship. Guarantee does not cover normal wear and tear, improper handling, any misuse, or any defects caused by vandalism or subsequent abuse. Guarantee covers replacement of defective material but does not include cost of removal or reinstallation.
- C. Writing Surface Warranty Period: (Specify term) ____ years commencing on Date of Substantial Completion.

PART 2 – PRODUCTS

2.01 MANUFACTURERS

- A. Visual Display Board Manufacturer: Claridge Products and Equipment, Inc., Harrison, Arkansas 72601; Toll Free: 800-434-4610; Telephone: 870-743-2200; Fax: 870-743-1908; E-mail: claridge@claridgeproducts.com; website: www.claridgeproducts.com.

2.02 MATERIALS

- A. Architect to specify Contemporary or Traditional Style Lecture Unit
 - a. Wood Finishes: Natural, Medium or Dark Oak finish; Walnut natural or oil finish; Mahogany stain finish; Cherry finish; or Maple finish.
 - b. Sizes: 4’ x 4’ and 4’ x 6’. Cabinets are 3-3/4” deep.
 - c. Fixed Back Panel: LCS-II Porcelain Enamel steel markerboard with No. 75 Low Gloss finish for use with dry-erase markers and for projection.
 - d. Doors: Outside – hardwood to match frames; Inside – Designer Fabric bulletin board, color as specified.
 - e. Hanging Devices: Concealed Z-bar hangers for easy and secure installation.
 - f. Accessories:
 - i. Built-in marker tray
 - ii. Display Rail with cork insert and spring clip hooks inside both doors
 - iii. Four assorted LCS dry-erase markers and one LCS eraser
 - iv. Sketching pad – 20” x 22” (50 sheets)
 - g. Colors: As selected from manufacturer’s standard colors. Color charts furnished on request.
 - h. Options:
 - i. Optional tack surface inside doors in lieu of Designer Fabric
 - ii. Matte-White pull-down projection screen
 - iii. Fluorescent Light

- iv. Extra Sketching Pads
 - v. Lock and Keys
 - vi. Square Corners, Contemporary Style
 - vii. Laminates, Contemporary Style, Square Corners only
 - viii. Custom match finishes
- B. Architect to specify Contemporary or Traditional Style Credenza
- a. Wood Finishes: Natural, Medium or Dark Oak finish; Walnut natural or oil finish; Mahogany stain finish; Cherry finish; or Maple finish.
 - b. Sizes: 4' x 4' and 4' x 6'. 4' Credenzas have two doors; 6' Credenzas have three. Credenzas are 31" high and approximately 16" deep.
 - c. Features: Two shelves; recessed toe space; hinged doors with ball catches; door pulls
 - d. Options:
 - i. Locks and keys
 - ii. Custom Match finishes

2.03 FABRICATION

- A. Shop assembly: Provide factory assembled units to requirements indicated on shop drawings.

PART 3 – EXECUTION

3.01 PROJECT CONDITIONS

- A. Verify before installation that interior moisture and temperate approximate normal occupied conditions.
- B. Verify that wall surfaces are level and plumb and are prepared and ready to receive cabinets.

3.02 INTALLATION

- A. Deliver factory built units, completely assembled in one piece, wherever possible.
- B. Follow manufacturer's instructions for storage and handling of units before installation.
- C. Install level and plumb, with fasteners furnished, in accordance with manufacturer's recommendations.

3.03 ADJUST AND CLEAN

- A. Verify that all accessories are installed as required for each unit.
- B. At completion of work, clean markerboard and tackboard surfaces, and wood cabinet in accordance with manufacturer's recommendations, leaving all materials ready for use.