

DIVISION 10 – SECTION 10 11 00

GLASS ENCLOSED BULLETIN & DIRECTORY BOARD CABINETS

PART 1 – GENERAL

1.01 DESCRIPTION OF WORK

- A. This section includes glass enclosed aluminum framed bulletin board cabinets and directory cabinets of the following type:
 - a. Claridge Cork Bulletin Board Cabinets
 - i. Designer Fabric, Fabricork, Hook-Fab, and Tan Nucork Bulletin Board Cabinets optional
 - b. Grooved Felt Directory Board Cabinets
 - i. Vinyl Directory Board Cabinets optional
 - c. Combination Bulletin Board / Directory Cabinets
 - d. Accessories

1.02 REFERENCED STANDARDS

- A. ASTM E84
- B. ASTM B221

1.03 SUBMITTALS

- A. Shop drawings: Provide shop drawings for each type of bulletin or directory board cabinet required.
- B. Product Data: Provide technical data for materials specified. Include Material Safety Data Sheets, when applicable.
- C. Samples:
 - a. Manufacturer's color charts.
 - b. Composition samples of material and trim to illustrate finish, color and texture.

1.04 OPERATION AND MAINTENANCE

- A. Include data on regular cleaning, stain removal, and precautions.

1.05 REGULATORY REQUIREMENTS

- A. Conform to applicable code for flame/smoke rating in tackboards in accordance with ASTM E84.

1.06 QUALITY ASSURANCE

- A. Manufacturer shall be a firm engaged in the manufacture of bulletin and directory board cabinets in the United States.
- B. Manufacturer shall have a minimum of 5 years experience in the manufacture of bulletin and directory board cabinets.

1.07 FIELD CONDITIONS

- A. Field measure prior to preparation of shop drawings and fabrication to ensure proper fit.

1.08 WARRANTY

- A. Submit a standard warranty, stating that when installed in accordance with manufacturer's instructions and recommendations, Claridge bulletin and directory board cabinets 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.

PART 2 – PRODUCTS

2.01 MANUFACTURERS

- A. Bulletin and Directory Board Cabinets as manufactured by Claridge Products and Equipment, Inc., Harrison, Arkansas. Phone: 870-743-2200; Toll Free 800-434-4610; Fax: 870-743-1908

2.02 MATERIALS

- A. Imperial Series Bulletin Board and Directory Cabinets
 - a. Architect to select bulletin board, directory or combination cabinet.
 - i. Tackable Back Panels: Architect to select tackable bulletin board back panel from Claridge Cork; Fabricork; Hook-Fab; Designer Fabric; or Tan Nucork.
 - ii. Grooved Directory Back Panels: Architect to select grooved directory back panel from Felt or Vinyl.
 - b. Standard Sizes: 36" x 48"; 36" x 60"; 36" x 72"; 48" x 60"; and 48" x 72". Special sizes on request.
 - c. Housing: Perimeter trim is 3-1/4" extruded aluminum with satin anodize finish (color anodize and powder coat finishes optional); inside cabinet depth is 1-1/2".
 - d. Header Panel: Architect to specify with or without 6" translucent Plexiglas header. Vinyl letters included for header.
 - e. Doors: Two sliding 3/16" tempered glass doors with ground-in finger pulls and flat key tumbler lock.
 - f. Colors: Architect to specify color from manufacturer's standard bulletin board or directory board colors. Color charts furnished on request.
 - g. Hanging Device: Z-Bar Hangers.
 - h. Imperial Options: Lights; Roman style directory letters
- B. Contemporary Series Bulletin Board or Directory Cabinets
 - a. Architect to select bulletin board, directory or combination cabinet.
 - i. Tackable Back Panels: Architect to select tackable bulletin board back panel from Claridge Cork; Fabricork; Hook-Fab; Designer Fabric; or Tan Nucork.
 - ii. Grooved Directory Back Panels: Architect to select grooved directory back panel from Felt or Vinyl.
 - b. Standard Sizes: 3' x 2' up to 4' x 12'. Special sizes on request.
 - c. Housing: Perimeter trim is 1-1/2" x 3" rectangular aluminum trim with satin anodize finish (color anodize and powder coat finishes optional); inside cabinet depth is 1-3/4".
 - d. Header Panel: Architect to specify with or without 6" translucent Plexiglas header. Vinyl letters included for header.
 - e. Doors: Architect to select 3/16" tempered sliding glass doors with ground-in finger pulls or 3/16" tempered hinged glass doors with piano hinges. Both have flat key tumbler locks. Number of doors dependent on size. Units up to 3'0" wide have one door; 4', 5',

and 6' units have two; 7' sliding door cabinets have two doors; 7' hinged door cabinets have three; and 8', 10', and 12' cabinets have four doors.

- f. Colors: Architect to specify color from manufacturer's standard bulletin board or directory board colors. Color charts furnished on request.
 - g. Hanging Device: Z-Bar Hangers.
 - h. Contemporary Options: Lights; 4" housing in lieu of 3"; Weatherproofing – hinged door cabinets only. Note: No. 548 Outdoor Contemporary Directories are weatherproofed. No. 548 available in sizes up to 42" x 36". (Because of a tendency to fade in direct sunlight, we recommend vinyl for outdoor cabinets rather than felt.)
- C. Large Contemporary Series Bulletin board Cabinets
- a. Architect to select tackable bulletin board back panels from Claridge Cork; Fabricork; Hook-Fab; Designer Fabric; or Tan Nucork.
 - b. Standard Sizes: 5' x 3'; 5' x 6'; 6' x 4'; and 6' x 8'. Special sizes on request.
 - c. Housing: Heavy-gauge rectangular aluminum with satin anodize finish. (Color anodize or powder coat finish optional.) Architect to select from 1-1/2" x 3" or 1-3/4" x 4" housing. 3" housing has 1-3/4" inside depth; 4" housing has 2-3/4" inside depth.
 - d. Doors: 1/4" Tempered glass doors hung on piano hinges with flat key tumbler locks.
 - e. Colors: Architect to specify color from manufacturer's standard color range. Color charts furnished on request.
 - f. Hanging Device: Continuous angle hangers furnished top and bottom.
- D. Reverse Series Bulletin Board or Directory Cabinets
- a. Architect to select bulletin board, directory or combination cabinet.
 - i. Tackable Back Panels: Architect to select tackable bulletin board back panel from Claridge Cork; Fabricork; Hook-Fab; Designer Fabric; or Tan Nucork.
 - ii. Grooved Directory Back Panels: Architect to select grooved directory back panel from Felt or Vinyl.
 - b. Standard Sizes: 3' x 2' up to 4' x 12' for bulletin board cabinets. Intermediate sizes available. 2' x 3' up to 4' x 6' for directory cabinets (No. 541 and No. 544).
 - c. Housing: Perimeter trim is 1" x 3" hollow tube aluminum with satin anodize finish. (Color anodize and powder coat finish optional.) Inside depth of cabinet is 1-3/4".
 - d. Doors: Hinged doors have 3/16" tempered glass, continuous hinges and flat key tumbler locks. Cabinets up to 3'6" wide will have one door; 4', 5', and 6' cabinets will have two; 7' cabinets have three; and 8' and larger have four doors.
 - e. Colors: Architect to specify color from manufacturer's standard color range. Color charts furnished on request.
 - f. Hanging Device: Z-Bar Hangers.
 - g. Reverse Options: Round corners (available in sizes through 4' x 8'); lights; recess installation (provide exact – finished – opening measurements into which unit will be placed. Cabinets made 1/2" smaller in each direction for easy fit.)
- E. Classic Series Bulletin Board Cabinets
- a. Architect to select tackable bulletin board back panels from Claridge Cork; Fabricork; Hook-Fab; Designer Fabric; or Tan Nucork.
 - b. Standard Sizes: 3' x 2' up to 4' x 12'. Special sizes on request.
 - c. Housing: Perimeter trim is 1-1/2" x 3" hollow tube aluminum with radius edges and satin anodize finish (Color Anodize and Powder Coat finishes optional). Inside depth is 1-3/4".

- d. Doors: Hinged doors have 3/16" tempered glass, continuous hinges and flat key tumbler locks. 2' and 3' wide cabinets have one door; 4', 5', and 6' wide cabinets have two; 7' wide cabinets have three; and 8', 10', and 12' wide cabinets have four doors.
 - e. Colors: Architect to specify color from manufacturer's standard color range. Color charts furnished on request.
 - f. Hanging Device: Z-Bar Hangers.
- F. Universal Series Bulletin and Directory Board Cabinets
- a. Architect to select bulletin board, directory or combination cabinet.
 - i. Tackable Back Panels: Architect to select tackable bulletin board back panel from Claridge Cork; Fabricork; Hook-Fab; Designer Fabric; or Tan Nucork.
 - ii. Grooved Directory Back Panels: Architect to select grooved directory back panel from Felt or Vinyl.
 - b. Standard Sizes: 30" x 48"; 36" x 48"; 48" x 48"; 42" x 60"; 48" x 60"; 30" x 72"; 36" x 72"; and 48" x 72". Special sizes on request.
 - c. Housing: Perimeter trim is 3" extruded aluminum with satin anodize finish. (Color anodize and Powder Coat finishes optional.) Inside depth of cabinet is 1-15/16".
 - d. Doors: 3/16" hinged tempered glass doors with piano hinges and flat key tumbler locks. 72" wide cabinets have three doors; 48" and 60" cabinets have two.
 - e. Colors: Architect to specify color from manufacturer's standard color range. Color charts furnished on request.
 - f. Hanging Device: Z-Bar Hangers
- G. Deluxe Series Bulletin Board Cabinets
- a. Tackable Back Panel: Tan Nucork
 - b. Standard Sizes: 24" x 18" to 42" x 60".
 - c. Housing: Perimeter trim is 2" extruded aluminum with satin finish (Color Anodize and Powder Coat finish colors optional); inside cabinet depth is 3/4".
 - d. Doors: 3/16" hinged tempered glass doors with continuous piano hinges and flat key tumbler locks. Cabinets up to 30" wide have one door; 48" and 60" cabinets have two.
 - e. Hanging Device: Z-Bar Hangers
- H. Rival Series Bulletin and Directory Board Cabinets
- a. Architect to select Tan Nucork tackable bulletin board cabinet (No. 363, 365, 366 and 367) or grooved felt or vinyl directory cabinet (No. 440 or No. 441)
 - b. Sizes: 24" x 18" up to 42" x 30" for Bulletin Board Cabinet; 24" x 18" up to 48" x 36" for Directory Cabinet.
 - c. Housing: Perimeter trim is 1-15/16" extruded aluminum with satin anodize finish (Color Anodize and Powder Coat finish colors optional.); inside cabinet depth is 3/4".
 - d. Door: Single 3/16" tempered glass hinged door with continuous hinge and flat key tumbler lock.
 - e. Colors: Architect to specify color from manufacturer's standard color range. Color charts furnished on request.
 - f. Hanging Device: Z-Bar Hangers
- I. 435 Directory Cabinet
- a. Architect to select from grooved felt or vinyl
 - b. Standard Sizes: 18" x 24" through 42" x 30"
 - c. Housing: Perimeter trim has 1-1/4" face; outside depth is 1-3/4"; inside depth 7/32". Satin anodize finish standard. Color anodized and powder coat finish colors optional.
 - d. Door: Single 3/16" tempered glass hinged door with continuous hinge and flat key tumbler lock.

- e. Colors: Architect to specify color from manufacturer's standard color range. Color charts furnished on request.
- f. Hanging Device: Keyhole Hangers
- J. Metal Trim and Accessories: Provide aluminum extrusions as manufactured by Claridge Products and Equipment, Inc. Trim shall be heavy gauge extruded aluminum and shall meet or exceed ASTM B221 Alloy Standards.
- K. Options: Roman style plastic directory letters and numbers in sizes from 3/8" to 3".

2.03 FABRICATION

- A. Shop assembly: Provide factory assembled cabinets to requirements indicated on shop drawings.
- B. Units shall be of dimensions shown in details and in accordance with manufacturer's shop drawings, as approved by architect.

PART 3 – EXECUTION

3.01 PROJECT CONDITIONS

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

3.02 INSTALLATION

- A. Deliver 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, 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 glass surfaces, back panels and trim, in accordance with manufacturer's recommendations, leaving all materials ready for use.