# DIVISION 10 – SECTION 10 12 00 – DISPLAY CASES

## PART 1 – GENERAL

1.01 **DESCRIPTION** OF WORK

A. This section includes Recessed Trophy and Display Cases

**1.02 REFERENCED STANDARDS**

A. ASTM E84
B. ASTM B221

**1.03 SUBMITTALS**

A. Shop Drawings: Provide shop drawings for each type of recessed display or trophy case 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.
D. Manufacturer's Instructions: Provide manufacturer's installation instructions.

**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 display cases in the United States.
B. Manufacturer shall have a minimum of 5 years experience in the manufacture of display cases.

**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 recessed trophy and display cases 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. Recessed Display and Trophy Cases – 370 and 1370 Series and 390 Series – 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. Recessed Trophy and Display Case Fronts
   a. Tackable Back Panels: (Select from Claridge Cork; Fabricork; Designer Fabric; Hook-Fab; or Tan Nucork)
   b. Laminate Back Panels: (Select from Walnut or Oak grained low-pressure laminate finish)
   c. Standard Sizes -370 and 1370 Series: 4' x 4'; 4'x 6'; 4' x 8'; 4' x 10'; 4' x 12'; 4'x 16'. Special sizes on request.
   d. Standard Sizes – 390 Series: 6' x 6'; 6' x 8'; 6' x 10'; 6' x 12'; 6' x 14'; and 6' x 16'. Special sizes on request.
   e. Housing: Architect to select from 370 Series with 3-1/2" extruded aluminum angle perimeter trim; 1370 Series with 3-1/2" extruded aluminum perimeter trim with a 2" radius; or 390 Series with 4" wide face.
   f. Inside depth: Architect to specify inside case depth (up to 24")

B. Glass Doors: 370 Series - Architect to specify 3/16" tempered hinged or sliding glass doors. (390 Series cases have ¼" tempered glass sliding doors that slide on ball bearing rollers; fitted with plunger-type locks)
   a. Sliding glass doors have ground-in finger pulls, doors slide on glides.
   b. Hinged glass door cases have piano hinge.
      i. Doors are fitted with flat key tumbler locks.
      ii. 370 Cases 4' and 6' wide have one pair of doors; 8' and 10' have two; and 12' and 16' have three pair of doors. 390 Cases 6' and 8' wide have two doors; 10' wide cases have three doors; and 12', 14' and 16' wide cases have four doors.

C. Glass Shelves: Three adjustable glass shelves furnished with brackets and shelf standards. Architect to specify shelf width – 6, 8, 10 or 12-inch wide.

D. 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. Finish to be etched and anodized satin finish. (Color anodized and powder coat finish trim optional.)

E. Colors: As selected from manufacturer's standard colors. Over 50 standard tackboard colors to choose from. Color charts furnished on request.

F. Wood Box: (Optional) Architect to specify depth (up to 24") and finish – walnut or oak grained low pressure laminate.
   a. Wood box furnished 16" deep unless otherwise specified
   b. Wood box shipped KD.

G. Options: Fluorescent lights; custom sizes; custom styles

2.03 **FABRICATION**

A. Shop assembly: Provide factory assembled cases 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 cases.

### 3.02 INSTALLATION

A. Deliver cases KD to be reassembled on job.
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.