

**SECTION 101100
VISUAL DISPLAY UNITS**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Porcelain enamel steel markerboards.
- B. Tackboards.

1.02 SUBMITTALS

- A. See Section 013000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide manufacturer's data on porcelain enamel steel markerboard, tackboard, trim, and accessories.
- C. Samples: Color charts for selection of color and texture of porcelain enamel steel markerboard, tackboard, tackboard surface covering, and trim.
- D. Manufacturer's printed installation instructions.

1.03 QUALITY ASSURANCE

1.04 WARRANTY

- A. See Section 017800 - Closeout Submittals, for additional warranty requirements.
- B. Provide five year warranty for chalkboard and markerboard to include warranty against discoloration due to cleaning, crazing or cracking, and staining.

PART 2 PRODUCTS

2.01 VISUAL DISPLAY UNITS

- A. Porcelain Enamel Steel Markerboards:
 - 1. Color: White.
 - 2. Backing: Aluminum foil, laminated to core.
 - 3. Size: As indicated on drawings.
- B. Tackboards: Fine-grained, homogeneous natural cork.
 - 1. Cork Thickness: 1/8 inch (3 mm).
 - 2. Color: As selected from manufacturer's full range.
 - 3. Size: As indicated on drawings.
- C. Combination Units and Units Made of More Than One Panel: Factory-assembled markerboards and tackboards in a single frame, of materials specified above.
 - 1. Join panels of similar construction with butt joints, aligned and secured with steel spline concealed in edge of core.
 - 2. Configuration: As indicated on drawings.

2.02 MATERIALS

- A. Foil Backing: Aluminum foil sheet, 0.005 inch thick (0.13 mm thick).

2.03 ACCESSORIES

- A. Mounting Brackets: Concealed.
- B. Cable Display Systems: Sizes and configurations indicated on drawings.
 - 1. Description:
 - a. Tensioned cable display system used to support shelving, panels, artwork, and _____ from walls, ceilings, and _____ with the following components:
 - 1) Wire Cable: 7x7 construction.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that field measurements are as indicated.

- B. Verify that internal wall blocking is ready to receive work and positioning dimensions are as indicated on shop drawings.

3.02 PREPARATION

- A. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.03 INSTALLATION

- A. Install boards in accordance with manufacturer's instructions.
- B. Secure units level and plumb.
- C. Butt Joints: Install with tight hairline joints.

END OF SECTION