

Executive ^(ECS) Writanium[®] Porcelain Conference Unit



FOR MARKERBOARDS, CHALKBOARDS, AND TACKBOARDS with an Executive Conference Unit for Offices or Meeting Rooms

- An attractive way to enhance any visual presentation in conference or meeting rooms.
- Provides an efficient use of wall space with handsome, wood grain closing panels.
- Can be customized for any need with a variety of accessories, finishes and panel surfaces.
- Optional built in roll-down projection screen.
- Writanium[®] Porcelain writing surfaces are projectable and magnetic receptive, and offer a flexible visual experience that won't ghost or stain.
- Writanium[®] Porcelain writing surfaces come with our "Forever Warranty".
- Writanium[®] Porcelain is SCS Indoor Advantage Gold Certified.

Suggested Specifications

Part 1: General

1.1 Section Includes

- A. Wood Executive Conference Cabinets
- B. Writanium® Porcelain Markerboards
- C. Writanium® Porcelain Chalkboards
- D. Colored Cork Tackboards

1.2 Related Sections

- A. Section 06100 – Wood or Steel Blocking
- B. Section 09000 – Gypsum Wall Board
- C. Section 09720 – Vinyl Wall Coverings
- D. Section 09900 – Paints and Coatings



1.3 References

- A. ASTM E84 –Test Method for Surface Burning and Characteristics of Building Materials.
- B. ASTM C540 – Gloss Test for Writanium® Porcelain (Porcelain Enamel Institute PEI-501).

1.4 Submittals

- A. Submit products and samples under provisions of Section 01300.
- B. Product Data: Provide technical data for products specified. Include Material Safety Data Sheets, when applicable.
- C. Shop Drawings: Provide shop drawings for each type of visual display board specified including section details indicating trim, face, core and backing materials, dimensions, joint locations and special anchor details.
- D. Color Samples: Submit set of color chips displaying manufacturer's full range of colors and finishes.
- E. Product Samples: Submit samples not less than twelve inches square and framed on two adjacent sides, to illustrate materials, finish, color, and configuration of each type of visual display board required.
- F. Care and Maintenance Data: Provide data on cleaning requirements, stain removal, and recommended maintenance precautions.

1.5 Delivery, Storage, and Handling

- A. Comply with manufacturer's instructions for handling and storage of Visual Display Boards.

1.6 Project Conditions

- A. Field measure prior to fabrication to ensure proper fit.
- B. General contractor to maintain proper climate before, during and after installation.

1.7 Warranty

- A. Executive Conference Units
 1. Submit manufacturer's "One Year" warranty, stating that under normal usage and maintenance, and when installed in accordance with manufacturer's instructions and recommendations, Executive Conference Units are warranted for one year.
 2. Warranty shall cover replacement of defective workmanship and product defects. Warranty does not cover the cost of removal or reinstallation.

B. Writanium® Porcelain Markerboards and Chalkboards

1. Submit manufacturer's "Forever Warranty", stating that under normal usage and maintenance, and when installed in accordance with manufacturer's instructions and recommendations, Writanium® Porcelain Markerboards and Chalkboards are guaranteed for the life of the building.
2. Warranty shall cover replacement of defective Writanium® Porcelain Markerboards and Chalkboards due to discoloration, excessive fading of color, crazing, cracking or flaking. Warranty does not cover the cost of removal or reinstallation.

Part 2: Products

2.1 Manufacturers

- A. Provide visual display boards as manufactured by Platinum Visual Solutions, Corona, California.
Tel: (800)498-2990. Fax: (951)817-9900. Email: info@pvsusa.com. Website: www.pvsusa.com
- B. Substitutions: See Section 01600 – Product Requirements

2.2 Writanium® Porcelain Markerboard and Chalkboard Materials

- A. Steel Face Sheets: Writing surface will be Writanium® Porcelain 28 gauge steel face with porcelain enamel finish fused to the steel sheet using a continuous coil process.
1. Writanium® Porcelain Markerboard and Chalkboard surface shall be fused at a temperature of 1450° and 1200° respectively.
 2. The gloss of the writing surface will not increase more than three units when subjected to wearability tests specified in testing procedures for 30 hours.
- B. Core Material: 1/2" particleboard
- C. Backing Material: .015" aluminum backing sheet
- D. Adhesive: As recommended by manufacturer for project conditions

2.3 Colored Cork Tackboard Materials

- A. Face Sheet: Colored cork surface will be 1/4" resilient homogenous tackable linoleum surface consisting of linseed oil, granulated cork, rosin binders and dry pigments calendared onto natural burlap backing. Color shall extend through thickness of material and be self-healing.
- B. Adhesive: As recommended by manufacturer for project conditions
- C. Finish Color: As selected from manufacturer's standard colors

2.4 Executive Conference Units

- A. Provide Executive Conference Unit for project from manufacturer's ECS Series
1. Wood trim and accessories: ECS Series red oak veneer with clear natural finish. Optional finishes available
 - a. Tray: Continuous solid wood integrated at sill of unit
 - b. Rear Fixed Panel: Writanium® Porcelain Markerboard or Chalkboard writing surface or colored cork tackboard
 - c. Interior Doors: Colored cork tackboard or Writanium® Porcelain Markerboard or Chalkboard writing surface
 - d. Projection Screen (Optional): Manual pull down projection screen with matte white viewing surface
 - e. Hinge: Continuous piano hinge
 - f. Mounting: Concealed hanger bar
 2. Sizes: 4' high x 4', 5' or 6' wide
 3. Color: As selected from manufacturer's standard colors

2.5 Fabrication

- A. Laminate facing sheet and backing sheet to core material under pressure, using manufacturer's recommended adhesive.
- B. Provide factory-assembled visual display boards, except where sizes demand partial field assembly.
- C. Assemble units in one piece without joints.

Part 3: Execution

3.1 Examination

- A. Verify that substrates are properly prepared to receive visual display boards. Do not begin installation until unsatisfactory conditions have been corrected.

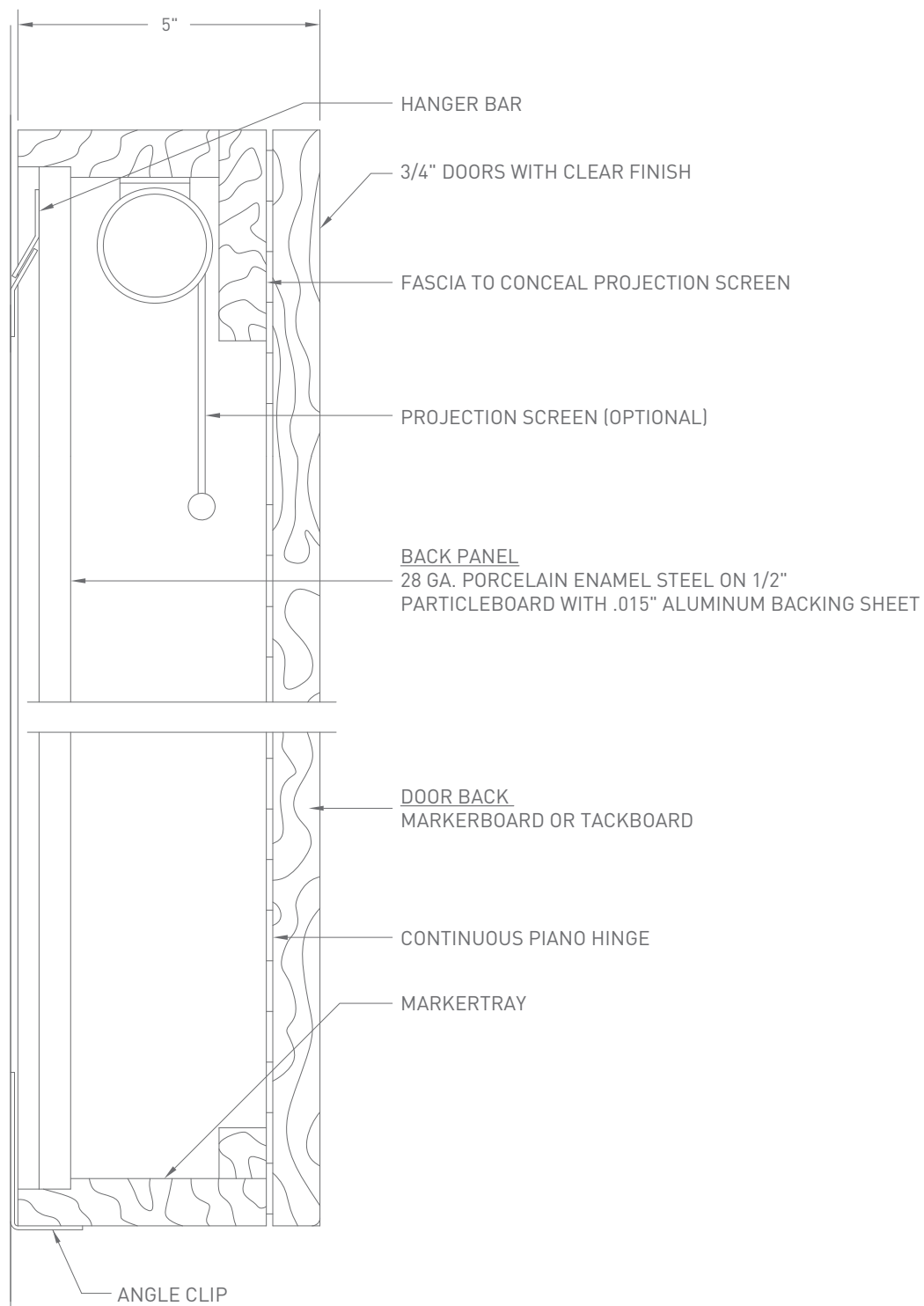
3.2 Installation

- A. Comply with manufacturer's installation instructions.
- B. Install visual display boards level and plumb, keeping perimeter trim aligned in accordance with manufacturer's recommendations.

3.3 Adjusting and Cleaning

- A. Verify that all accessories are installed as required for each unit.
- B. Upon completion of installation, clean surfaces and trim in accordance with manufacturer's recommendations, leaving all materials ready for use.

ECS: Specifications





Platinum
VISUAL SOLUTIONS

1451 E. Sixth Street, Corona, CA 92879
800.498.2990 | 951.817.2200 | FAX 951.817.9900
info@pvsusa.com | www.pvsusa.com