

**SECTION 101100
VISUAL DISPLAY UNITS**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Glass markerboards.

1.02 REFERENCE STANDARDS

- A. 16 CFR 1201 - Safety Standard for Architectural Glazing Materials; Current Edition.
- B. ANSI Z97.1 - American National Standard for Safety Glazing Materials Used in Buildings - Safety Performance Specifications and Methods of Test; 2015 (Reaffirmed 2020).
- C. ASTM C1036 - Standard Specification for Flat Glass; 2025.
- D. ASTM C1048 - Standard Specification for Heat-Strengthened and Fully Tempered Flat Glass; 2025.

PART 2 PRODUCTS

2.01 VISUAL DISPLAY UNITS

- A. Glass Markerboards:
 - 1. Manufacturers:
 - a. EVERWhite
 - 2. Glass: Manufacturer's standard thickness, for use as dry erase board or projection surface
 - 3. Glass Finish: As selected from manufacturer's full range.
 - 4. Steel Backing Sheet Thickness: 28 gauge, 0.0149 inch (0.38 mm).
 - 5. Mounting: Z-Clip Brackets, Edge Grips, Through-Hole Grip

2.02 MATERIALS

- A. Float Glass: Provide float-glass-based glazing unless otherwise indicated.
 - 1. Kind FT - Fully Tempered Type: Comply with ASTM C1048.
 - 2. Fully Tempered Safety Glass: Comply with ANSI Z97.1 or 16 CFR 1201 criteria for safety glazing used in hazardous locations.
 - 3. Thickness: As indicated.

2.03 ACCESSORIES

- A. Marker Tray
- B. Rare Earth Magnets

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. Acclimatize markerboard panels by removing from packaging in installation area not less than 24 hours before application.
- B. Remove switchplates, wall plates, and surface-mounted fixtures where Markerboard are is applied. Reinstall items on completion of installation.
- C. 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.

3.04 CLEANING

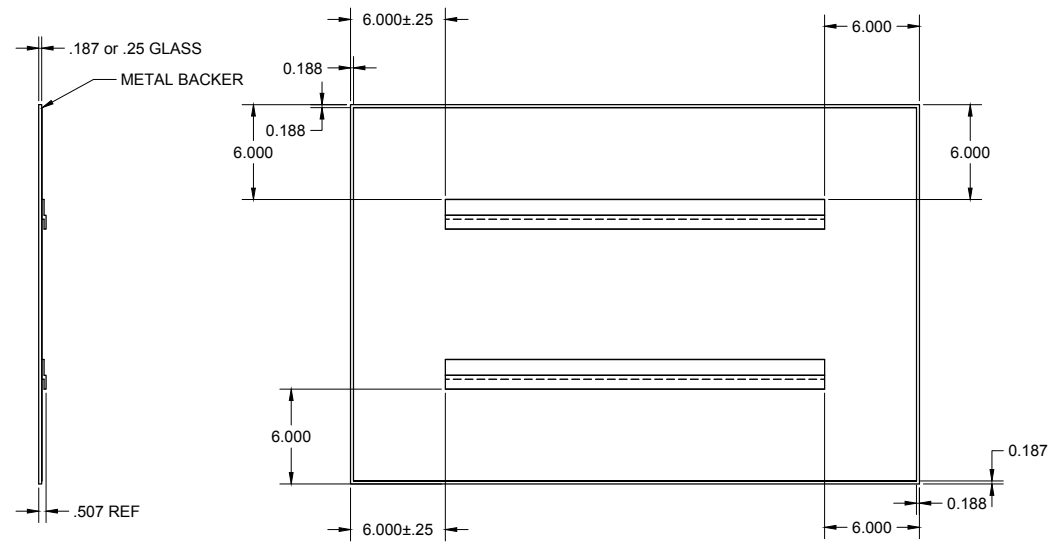
A. Clean board surfaces in accordance with manufacturer's instructions.

B. Cover with protective cover, taped to frame.

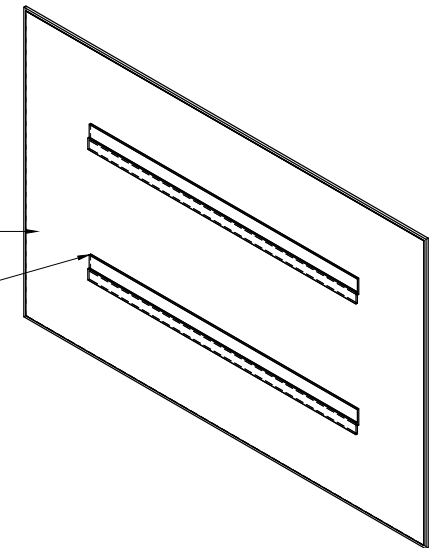
C. Remove temporary protective cover at Date of Substantial Completion.

END OF SECTION

ZONE		REV	DESCRIPTION	DATE	APPROVED



METAL BACKER
 Z-CLIP WALL MOUNT
 2 SIDED TAPE APPLIED



GENERIC Z-CLIP LOCATION

<small>THE INFORMATION CONTAINED HEREIN IS CLASSIFIED "CONFIDENTIAL" IT IS THE SOLE PROPERTY OF SPECIALTY GLASS PROD. AND ANY USE THEREOF AND/OR REPRODUCTION THEREOF IS EXPRESSLY PROHIBITED WITHOUT WRITTEN CONSENT OF SPECIALTY GLASS PROD.</small>	DWG NAME		 <small>184 Railroad Drive, Warminster, PA 18974</small>
	MATERIAL		
	DRAWN BY	DATE	
<small>TOLERANCES UNLESS OTHERWISE SPECIFIED .002 ± .010 .015 ± .005 .001 ± .000 ANGLE ±.00 DEG. 30 MIN.</small>	SCALE	DWG NO.	REV
			SHEET