

M3 Glass Technologies
2924 Rock Island Rd.
Irving, TX 75060
Office (214) 641-9650

Website www.eternal.m3glass.com
E-mail orders@m3glass.com

Product Guide Specification

Specifier Notes: This product guide specification is written according to the Construction Specifications Institute (CSI) 3-Part Format, including MasterFormat, SectionFormat, and PageFormat, as described in The Project Resource Manual—CSI Manual of Practice, Fifth Edition.

This section must be carefully reviewed and edited by the Architect to meet the requirements of the project and local building code. Coordinate this section with other specification sections and the Drawings. Delete all “Specifier Notes” after editing this section.

Section numbers are from MasterFormat 1995 Edition, with section numbers from MasterFormat 2004 Edition in parentheses. Delete version not required.

SECTION 10115 (10 11 16.13) FIXED MARKERBOARDS

Specifier Notes: This section covers M3 Glass Technologies “Eternal” fixed, magnetic, glass, dry-erase markerboards. Consult M3 Glass Technologies for assistance in editing this section for the specific application.

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Fixed, magnetic, glass, dry-erase markerboards.

1.2 SUBMITTALS

Specifier Notes: Edit submittal requirements as required. Delete submittals not required.

- A. Comply with Section 01330 (01 33 00) - Submittal Procedures.
- B. Product Data: Submit manufacturer’s product data, including installation instructions.

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Specifier Notes: Delete samples if not required.

- C. Samples: Submit manufacturer's sample of markerboards, minimum 8 inches by 10 inches.
- D. Manufacturer's Certification: Submit manufacturer's certification that materials comply with specified requirements and are suitable for intended application.
- E. Cleaning Instructions: Submit manufacturer's cleaning instructions.
- F. Warranty Documentation: Submit manufacturer's standard warranty.

1.3 DELIVERY, STORAGE, AND HANDLING

- A. Delivery and Acceptance Requirements: Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.
- B. Storage and Handling Requirements:
 - 1 Store and handle materials in accordance with manufacturer's instructions.
 - 2 Keep materials in manufacturer's original, unopened containers and packaging until installation.
 - 3 Store materials in clean, dry area indoors.
 - 4 Protect materials during storage, handling, and installation to prevent damage.

1.4 WARRANTY

- A. Warranty Period: 20 Year limited warranty.

PART 2 PRODUCTS

2.1 MANUFACTURER

- A. M3 Glass Technologies, 2924 Rock Island Rd., Irving, Texas 75060.
Office (214) 614-9650 Website www.eternal.m3glass.com
E-mail orders@m3glass.com

2.2 FIXED MARKERBOARDS

A. Fixed, Magnetic, Glass, Dry-Erase Markerboards: “Eternal” Glass Whiteboard.

****Specifier Notes: Specify markerboard *size* and *series*****

1. Sizes and weights

36 inches by 48 inches (weight 41 pounds)

48 inches by 48 inches (weight 61 pounds)

48 inches by 60 inches (weight 76 pounds)

48 inches by 72 inches (weight 92 pounds)

48 inches by 84 inches (weight 107 pounds)

48 inches by 96 inches (weight 122 pounds)

48 inches by 120 inches (weight 153 pounds)

2. Steel laminated to glass.

3. Components (back to front):

a. Steel: 26 gauge galvanized steel sheet

b. Adhesive: 3M VHB Adhesive

c. Coating: M100 White hyper-bond specific glass coating

d. Glass: 6-mm-thick, tempered, low-iron glass

with ***flat polish edges and softened corners.***

Please specify either Conceal z-clips, Expose stand-offs or Direct adhered installation application

4. Surface: Does not absorb inks or stains, eliminates ghosting.

5. Shop fabricated. **(NO SUBSTITUTIONS)**

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2.3 ACCESSORIES

Specifier Notes: A company name, logo or custom artwork can be printed to the second surface of the markerboards. Consult M3 Glass Technologies for more information.

The following accessories can be purchased for each markerboard.

- A. Set of 4 dry-erase marker pens (black, red, blue, and green) and eraser with magnetic marker tray.
- B. Magnet Indicators: Three, round, Neodymium Rare Earth magnets.
- C. Mounting Hardware:
 - 1 Z-Clips: 1" Wall portion & 4" adhered to glass/steel (drywall anchors & 2" screws)
 - 2 1" Base stainless steel Standoffs (drywall anchors & 2" screws)

PART 3 EXECUTION

3.1 EXAMINATION

- A. Examine walls to receive markerboards.
- B. Notify Architect of conditions that would adversely affect installation or subsequent use.
- C. Do not begin installation until unacceptable conditions are corrected.

3.2 INSTALLATION

- A. Install markerboards in accordance with manufacturer's instructions at locations indicated on the drawings.
- B. Install markerboards plumb, level, and square.
- C. Mount markerboards securely in place to supports using mounting hardware supplied by markerboard manufacturer.

3.3 CLEANING

- A. Clean markerboards promptly after installation in accordance with manufacturer's instructions.
- B. Do not use harsh cleaning materials or methods that could damage surface.

4 PROTECTION

- A. Protect installed markerboards from damage during construction.

END OF SECTION