

Dry Erase Boards

Suggested Specifications

PART 1 – GENERAL

1.01 SUMMARY

A. Markerboard System

1.02 SECTION INCLUDES

1. Dry Erase non-magnetic, dry-erase board panels.
2. Dry Erase pressure-sensitive, magnetic, dry-erase skins.
3. Fully-framed, Dry Erase non-magnetic, dry-erase boards.
4. Fully-framed, Dry Erase magnetic, dry-erase boards.
5. Top mount map rails and cleaning clothes.

1.03 SUBMITTALS

- A. Product Data: Manufacturer's printed product data for each type of markerboard specified.
- B. Detail Drawings: Mounting details with the appropriate fasteners for specific project substrates.
- C. Manufacturer's Installation Instruction: Printed installation instructions for each markerboard.

1.04 DELIVERY, STORAGE AND HANDLING

- A. Deliver materials in unopened factory packaging to the jobsite
- B. Inspect materials at delivery to assure that specified products have been received.
- C. Store in original packaging in a climate controlled location away from direct sunlight.

1.05 PROJECT CONDITIONS

- A. Environmental Requirements: Products must be installed in an interior climate controlled environment.

1.06 WARRANTY

- A. Standard SignScape 2 year limited Warranty against material and manufacturing defects.

PART 2 – PRODUCTS

2.01 MANUFACTURER

- A. Manufacturer: Inpro Signscape, PO Box 406 Muskego, WI 53150 USA;

Telephone: 800.222.5556, Fax: 888.715.8407,

Internet address: www.inprocorp.com

- B. Provide all markerboard systems from a single source.

2.02 MANUFACTURED UNITS

A. Markerboards, Non magnetic

1. S-DE-AFH-4x6, 4' x 6'
2. S-DE-AFH-4x8, 4' x 8'
3. S-DE-AFH-4x10, 4' x 10'
4. S-DE-AFH-4x12, 4' x 12'

B. Markerboards, Magnetic

1. S-DE-AFM-4x6, 4' x 6'
2. S-DE-AFM-4x8, 4' x 8'
3. S-DE-AFM-4x10, 4' x 10'
4. S-DE-AFM-4x12, 4' x 12'

2.03 MATERIALS

- A. Fully-Framed Boards: Frames and trays manufactured from high-quality, T-4 tempered aluminum – solution heat-treated – with super-satin, chemically-etched, clear-anodized finish. End moldings to be silver colored.

1. Aluminum Frame Widths

- a. Wide Frame: 1.25" Wide
- b. Narrow Frame: 0.50" Wide

- B. Magnetic boards: No-ghost, Dry Erase surface on treated, 24-gauge sheet steel, porcelain enamels skins bound to 3/8" fiber panels and sheeted with aluminum mosituer barrier back.

- C. Non-magnetic boards: No-ghost, Dry Erase on 1/4" hardboard

- D. Magnetic skins: No-ghost, Dry Erase on treated, 24-gauge steel and porcelain enamel skins backed with doubled sided pressure sensitive adhesive; Removable liner for installation.

2.04 Accessories:

- A. Map Rails: Provide aluminum top mount map rail with cork insert.

PART 3 – EXECUTION

3.01 EXAMINATION

- A. Examine areas and conditions in which the Dry Erase resurfacing panels or framed boards will be installed

1. Complete all finishing operations, including painting, before beginning installation of Dry Erase resurfacing panels or framed boards.

- B. Wall surface or existing chalkboard surface shall be dry and free from dirt, grease and loose paint.

3.02 PREPARATION

- A. General: Prior to installation, clean substrate to remove dust, debris and loose particles.

3.03 INSTALLATION

- A. General: Locate the Dry Erase framed boards as indicated on the approved detail drawing for the appropriate substrate and in compliance with the IPC installation instructions. Install level and plumb at the height indicated on the drawings.

Installation of Dry Erase Framed Boards with mounting clips.

1. Snap a level chalk line at the required height of the chalk tray.
2. Using a mounting clip as a template align the bend of the clip on the chalk line and mark the top of the slot in the mounting clip on the wall.
3. Drill a 1/4" hole at each location and pound the included anchors flush with the wall surface.
4. Attach the bottom clips to the wall with the #10 x 1 1/4" sheet metal screws making sure all clips are level.
5. Place the marker board on the bottom clips and move the sides of the board into the required position. Mark the sides and the top of the board. Remove the marker board from the bottom clips.
6. Drill 1/4" holes 1" in from top and side edge marks. Hammer the anchors into these holes, flush to the surface.
7. Attach the remaining clips outside the marks and tighten them.
8. Apply six 3" circles of construction adhesive on the back of an 8' board and ten 3" circles on the back of a 12' board.
9. Lift the board onto the lower clips. Hammer the side and top clips tight against the frame. Using the #10 x 3/4" self-tapping screws attach the clips to the board. Install the side clips first, followed by the bottom clips and complete the installation by fastening the top clips.

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