

Dry Erase Boards and Resurfacing Panels



- ▶ Provide a smooth, non-porous writing surface that will not ghost or discolor
- ▶ Erase permanent marker when used by mistake
- ▶ Available in four standard sizes:
4' x 6', 4' x 8', 4' x 10', 4' x 12'

Framed Boards

- ▶ Choose from magnetic or non-magnetic boards
- ▶ Boards come in a clear anodized aluminum frame with tray top mount map rail available

Resurfacing Panels

- ▶ Cover existing chalkboards without having to remove the board or frame
- ▶ Offer an economical and easy installation solution with a peel and stick backing
- ▶ Available only as a magnetic surface

IPC.462/REV.3



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INPRO
SIGNSCAPE
Signage and Wayfinding

Dry Erase Boards and Resurfacing Panels

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 Limited Lifetime Warranty against material and manufacturing defects.

PART 2 – PRODUCTS

2.01 MANUFACTURER

- A. Acceptable Distributor/Manufacturer: IPC Door and Wall Protection Systems, InPro Corporation, PO Box 406 Muskego, WI 53150 USA; Telephone: 800-222-5556, Fax: 888-715-8407, Internet address: www.inprocorp.com
- B. Substitutions: Not permitted
- C. Provide all markerboard systems from a single source.

2.02 MANUFACTURED UNITS

A. Resurfacing Panels

Model Number, size

1. DW-RP-4x6, 4' x 6'
2. DW-RP-4x8, 4' x 8'
3. DW-RP-4x10, 4' x 10'
4. DW-RP-4x12, 4' x 12'

B. Markerboards, Non magnetic

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

C. Markerboards, Magnetic

1. DW-AFM-4x6, 4' x 6'
2. DW-AFM-4x8, 4' x 8'
3. DW-AFM-4x10, 4' x 10'
4. DW-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.
- B. Magnetic boards: No-ghost, Dry Erase surface on treated, 24-gauge sheet steel, permanently bonded to 1/4" hardboard with GR Clear-Seal moisture barrier on the back.
- C. Non-magnetic boards: No-ghost, Dry Erase on 1/4" hardboard with GR Clear-Seal, moisture barrier on the back.
- D. Magnetic skins: No-ghost, Dry Erase on treated, 24-gauge steel and permanent, pressure-sensitive backing with release liner.

2.04 Accessories:

- A. Map Rails: Provide aluminum top mount map rail with cork insert.
- B. Dry-Clean Cloth: Ever™ Shine Miracle Cloth for no-ghost, Dry Erase surfaces. (Six per pack)

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 resurfacing panels or 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.

- B. Re-surfacing: Apply Dry Erase resurfacing panels in sound, securely fastened chalkboard frames.

Installation of Dry Erase Resurfacing Panels:

1. Prior to the installation of re-surfacing panels, the existing board must be clean, dry and stable. Alcohol is a recommended cleaning solution.
2. The back of the resurfacing panels have a very aggressive adhesive. Before removing the release liner, place the panel into position to check for proper fit. If the installation is for multiple panels, mark the existing board where one panel ends and the next begins to ensure that all panels fit accurately. Chalkboards wider than 12' shall have two (or more) Dry Erase panels, cut to fit, with one (or more) vertical seam located at the middle of the board (or spaced appropriately).

3. After checking the fit, remove the release liner, set the lower edge of the panel on the chalk tray and align it properly within the frame (do not stick the panel to the board yet).
 4. Once the panel is aligned, press the panel onto the board by applying pressure from the bottom to the top. To minimize air bubbles, hold the top of the panel away from the chalk board (slightly flexing the board) until you are ready to adhere the top.
 5. Press the entire surface of the panel against the chalkboard to ensure complete adhesion. When mounting multiple panels next to each other, use a seam strip to cover the seam.
 6. Remove protective liner on the front of the board and clean the board with a non-abrasive household cleaner (window cleaner).
- B. Fully-framed boards: Install Dry Erase marker boards level and plumb and at the height indicated on shop 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.

