

SECTION 10 11 00 - Visual Display Surfaces

PART 1 - GENERAL

1.1 SECTION INCLUDES

- A. Resinous Markerboards.
- B. Acoustical Tackboards.

1.2 SCOPE

- A. Furnish markerboards and/or tackboards with manufacturer's installation kits and accessories as needed.

1.3 SUBMITTALS

- A. Comply with Section 013300 (01 33 00) – Submittal Procedures.
- B. Product Data: Submit manufacturer's product transparency document, technical data, care and handling instructions, shipping and handling information and installation instructions.
- C. Samples: Submit in manufacturer's standard sample size.
- D. Care and Cleaning Instructions: Submit manufacturer's care and cleaning instructions.
- E. Warranty Documentation: Submit manufacturer's standard warranty.

1.4 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum five years experience.
- B. Installer Qualifications: A contractor that employs installers and supervisors who are trained and approved by the manufacturer.

1.5 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. Receiver must verify materials are free from freight damage at time of delivery.

- B. Storage and Handling Requirements: Store and handle materials in accordance with manufacturer's instructions. Keep materials in manufacturer's original containers and packaging until time of installation. Store materials flat, indoors, and in a clean, dry area. Protect materials during storage, handling, and installation to prevent damage.

1.6 PROJECT CONDITIONS

- A. Environmental Limitations: Deliver and install units to finished spaces after the spaces are enclosed and weathertight, wet-work in spaces is complete and dry, work above ceilings is complete, a temporary HVAC system is operating and maintaining ambient temperatures, and humidity conditions will remain at occupancy levels during the remainder of the construction period.
- B. Field Measurements: Verify actual dimensions of construction contiguous with visual display units by field measurements before production.

PART 2 - PRODUCTS

2.1 MANUFACTURER

- A. deko markerboards | dekomarkerboards.com
844.366.1545 | support@dekomarkerboards.com
- B. Substitutions:
 - 1. Substitutions are not acceptable.
 - [OR]
 - 2. Substitutions are acceptable provided they meet the requirements herein.

2.2 RESINOUS MARKERBOARDS

- A. Basis-of-Design Product: deko premier markerboards.
- B. Resinous Markerboard: Glass-free, magnetic, non-staining, resinous panel, factory finished edges, flexible, shatterproof and optically clear.
 - 1. Non-staining shall mean impervious to staining from dry erase, wet erase, and permanent markers.
 - 2. Markerboard colorant: Permanent opaque color on back.
 - 3. Markerboard weight: 2.5LB/SF.

- C. Edge and Corner Detail:
 - 1. Crown corner with Brilliance Edge.
[OR]
 - 2. Radiance corner with Polished Edge.
[OR]
 - 3. Crown corner with frame-captured edge.

- D. Markerboard Setting:
 - 1. Permanent
 - a. Provide with manufacturer's bond.™ setting.
[OR]
 - 2. Removable
 - a. Provide with manufacturer's fit.™ setting.
[OR]
 - 3. Future-proof
 - a. Provide with manufacturer's flex.fit™ setting.

- E. Size and shape:
 - 1. Standard: Selected from manufacturer's standard size options.
[OR]
 - 2. Custom. As indicated on construction drawings.

- F. Color:
 - 1. Standard: Selected from manufacturer's standard color options.
[OR]
 - 2. Custom: Custom color or graphic, as indicated in finish legend.
 - a. Graphic file/Color to be provided by owner.
[OR]
 - b. Graphic file/Color to be provided by Architect.
[OR]
 - c. Graphic file/Color to be provided by manufacturer.

- G. Orientation: As indicated on construction drawings (Landscape/Portrait)

- H. Accessories:
 - 1. Premium Marker Rail: Mechanically fastened in lengths up to 144".
 - 2. Magnetic Marker Tray: Available in lengths of 12", 18" and 24".
 - 3. Magnetic Accessory Kit:
 - a. magnetic cup
 - b. magnetic eraser
 - c. dry erase markers
 - d. magnets
 - E. microfiber cloth

- I. Sustainability
 - 1. Red List Chemical Free: contains no added urea formaldehyde (NAUF), volatile organic compounds (VOCs), polyvinyl chlorides (PVC) or any other chemical on the Red List (Living Product Challenge 2.0).
 - 2. IAQ Requirements: Certified Clean Air GOLD
 - 2. Post-Consumer Recycled Content: 33.66% (magnetic).
 - 3. Pre-Consumer Recycled Content: 18.66% (magnetic).
 - 4. Made in America.

2.3 ACOUSTICAL TACKBOARDS

- A. Basis-of-Design Product: deko tak.™ panels.
- B. Acoustical Tackboard:
 - 1. Sound reducing panel made from recycled PET.
 - 2. Noise Reduction Coefficient Rating: 0.45 NRC (Minimum)
- C. Size and Shape: As indicated on drawings.
- D. Edge: Provide with manufacturer's factory finished edge.
- E. Thickness: Provide in manufacturer's standard thickness.
- F. Color and Pattern:
 - 1. Selected by Architect from manufacturer's standard color options.
- G. Sustainability
 - 1. Red List Chemical Free
 - 2. Post-Consumer Recycled Content: 60%
 - 3. Pre-Consumer Recycled Content: 35%
 - 4. 100% Recyclable
- H. Acoustical Tackboard Setting
 - 1. Permanent
Provide with manufacturer's bond.™ setting.
[OR]
 - 2. Removable
 - a. Provide with manufacturer's fit.™ setting.
[OR]
 - 3. Future-proof
 - a. Provide with manufacturer's flex.fit™ setting.

PART III - EXECUTION

3.1 EXAMINATION

- A. On finished interior walls, per manufacturer's installation guidelines, examine walls to ensure they are clean and dry, and ready to receive your deko products. Notify Architect of conditions that would adversely affect installation or subsequent use. Do not begin installation until conditions are acceptable.

3.2 INSTALLATION

- A. Install deko products in accordance with manufacturer's instructions at locations indicated in construction documents.
- B. Install deko products level, plumb, and at the height indicated in construction documents.
- C. Leave manufacturer's protective peel-sheet on deko markerboard during the installation process. Do not remove until ready to use.
- D. Prior to initial use, remove peel-sheet from deko markerboard surface and clean surface thoroughly in accordance with manufacturer's written guidelines.

3.3 CLEANING

- A. Follow manufacturer's written instructions. Do not use solvents, harsh chemicals, or abrasive cleaners on the surface of your deko products.

3.4 PROTECTION

- A. Protect installed deko products from damage during construction.

END OF SECTION