

DDS Whiteboard Conversion Skin Specification

DIVISION 10 - SECTION 10100 - VISUAL DISPLAY BOARDS

PART1 -GENERAL

1.01 DESCRIPTION OF WORK

- A. Section Includes:
 1. Whiteboard Conversion Skins – Magnetic and non-magnetic

1.02 REFERENCED STANDARDS

- A. American Society for Testing Materials
 1. ASTM-E 84 Standard Test Method for Surface Burning Characteristics for Building Materials
 2. ASTM B221 Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wires, Profiles and Tubes.

1.03 SUBMITTALS

- A. Product Data: Provide technical data for materials specified. Include Material Safety Data Sheets, when applicable.
- B. Manufacturer's Instructions: Provide Manufacturer's installation instructions.
- C. Samples: Provide samples of Chalkboard Conversion Skin

1.04 QUALITY ASSURANCE

- A. Provide all items in this section as manufactured by: Digital Designed Solutions, Inc.; 618 Wilkerson Road; Rock Hill, SC 29730; 803-329-9682 Fax: 803-329-9685
- B. Operation and Maintenance: Include instructions for regular cleaning, stain removal, and precautions.

1.05 PROJECT CONDITIONS

- A. Field measure prior to preparation of shop drawings and fabrication to ensure proper fit. Instructions for measuring available from DDS
- B. All areas that will have visual display boards shall be stored and installed after the building has been climatized as to Temperature and humidity.

1.06 DELIVERY, STORAGE AND HANDLING

- A. Ordering: Order boards in time to meet construction schedules.
- B. Delivery: Deliver materials in original, unopened, undamaged containers with identification labels intact.
- C. Storage and Protection: Store materials protected from exposure to weather. Store in temperature and humidity recommended by the manufacturer.

1.07 WARRANTY

- A. Submit a warranty, stating that under normal usage and maintenance, and when installed in accordance with manufacturer's instructions and recommendations. Digital Designed Solutions, Conversion skins are guaranteed for 5 years. The warranty shall be limited to the replacement of defective boards. Warranty shall not include cost of removal or reinstallation.

PART 2 - PRODUCTS

2.01 MANUFACTURERS

- A. Markerboard Manufacturer: Digital Designed Solutions, Inc. 618 Wilkerson Road
Rock Hill, SC 29730; telephone: 803-329-9682 Fax: 803-329-9685
Website: www.murerase.com Email: info@murerase.com

2.02 MATERIALS

- A. DDS Chalkboard Conversion Skins:
 1. DDS Magnetic (steel) Conversion Skin:
 - a. Sheet: .023" Murerase coated steel
 - b. Adhesive System: PSA preapplied to the back of the sheet to be used in combination with an approved adhesive on site .
 2. DDS Non-Magnetic Conversion Skin
 - a. Sheet: 1/8" hardboard with Murerase coating
 - b. Adhesive System: PSA preapplied to the back of the sheet to be used in combination with an approved adhesive on site.

2.03 SHOP FABRICATION AND ASSEMBLY

- A. All precut Conversion Skins shall be cut to the customer's specifications and labeled with the room number or other designation as specified by the customer

PART 3 – EXECUTION

3.01 PROJECT CONDITIONS

- A. Verify before installation that interior moisture and temperature approximate normal occupied conditions.
- B. Verify that existing surfaces are prepared and ready to receive boards.

3.02 DELIVERY

- A. Deliver factory built units completely assembled and of dimensions shown in details and in accordance with manufacturer's shop drawings as approved by the architect.
- B. Follow manufacturer's instructions for storage and handling of units before installation.

3.03 INSTALLATION

A. Whiteboard Conversion Skins:

1. Both magnetic and non-magnetic Chalkboard Conversion Skins are installed in accordance with the installation instructions to be used as a part of this specifications.
2. If Conversion Skins are to be installed over warped or bowed chalkboards, the chalkboards are to be refastened to the wall.
3. If the surface of the chalkboard has deteriorated, install a Conversion Skin using the peel and stick tape AND the approved adhesive. Allow the Skin to sit for at least 24 hours and test the bond and the cohesive strength of the whiteboard. The manufacturer will supply sample panels of Skin for this test.