

## DRAFT

### Section: 10100 VISUAL DISPLAY PRODUCTS

#### PART 1 GENERAL

##### 1.1 Design Guidelines

1. Follow ADA guidelines for installation.
2. Use manufacturer's recommendations for installation methods and adhesives.
3. Specify one 3' x 4' tack board as a minimum per classroom. Other areas to receive tack boards are offices and corridors.
4. Specify manufacturer's standard fabrics and backings for decorative tack boards.
5. Classroom marker boards shall be 4' high unless otherwise directed.
6. Dry marker board base metals not acceptable are aluminum, aluminized cold rolled steel or metal less than specified thickness.
7. Dry marker board surfaces not acceptable are low fired organic coatings, porcelain coatings less than .005" minimum thickness on writing side and .0005" on reverse side and porcelain coating on one side only.
- 8.

##### 1.2 Performance Standards

1. Meet specification S104 of the Porcelain Institute.
2. Meet gloss test for porcelain enamels ASTM C-346-54T.
- 3.
- 4.

#### PART 2 PRODUCTS

##### 2.1 System Description

1. Dry marker boards shall be porcelain enamel steel capable of supporting papers by means of magnets. The surfaces shall resist wear and damage from shock and abrasion and shall not dent, shatter or crack. The surfaces shall retain their original color, writing and erasing qualities and shall not become glossy or shiny in normal classroom use.
2. Tack boards shall be self-healing, pliable vinyl embossed surface laminated to ¼" thick natural cork which is laminated to ¼" thick fiberboard.
3. Base metal for dry marker boards shall be of minimum 22 gauge.

## **2.2 Acceptable Manufacturers**

1. Marsh
2. Claridge
3. Greensteel
4. Quartet