

## PART 2 – PRODUCTS

### 2.01 MANUFACTURERS

- A. Visual Display Board Manufacturer: Claridge Products and Equipment, Inc., Harrison, Arkansas 72601; Toll Free: 800-434-4610; Telephone: 870-743-2200; Fax: 870-743-1908; E-mail: [claridge@claridgeproducts.com](mailto:claridge@claridgeproducts.com); website: [www.claridgeproducts.com](http://www.claridgeproducts.com).

### 2.02 MATERIALS FOR MARKERBOARD AND CHALKBOARD

- A. Writing Surface Face Sheet – Manufactured in accordance with Porcelain Enamel Institute's specification.
1. Shall be enameling grade cold rolled steel manufactured from a minimum of 30 percent post-consumer and post-industrial waste.
  2. Enameling grade steel shall be coated with LCS-II Porcelain Enamel by Claridge Products and Equipment.
    - a. 3-Coat process shall include:
      - i. Bottom Ground Coat – 1.5 to 2.2 mils
      - ii. Top Ground Coat – 2.0 to 2.8 mils
      - iii. Top Cover (Color) Coat – 3.0 to 4.0 mils
  3. Firing Temperature: Enamel shall be fired at lowest possible temperatures to reduce steel and porcelain stresses and achieve superior enamel and hardness.

Component	U/M	Weight Quantity	% Recycled Material	LBS OF Recycled	Post Consumer	Post Industrial	Formaldehyde
LCS II	LBS/SF	1.08	32.00%	0.3456	32.00%	15.00%	YES
Produced with in 500 miles							YES