



## Specification Solid Plastic Vanities

### **PART 1 – GENERAL**

#### **1.01 SUBMITTALS**

- A. Plastic product work includes the following, where indicated:
  - 1. Solid Plastic Vanities.
- B. Furnish all labor and materials necessary for the completion of work in this section as shown on the contract drawings and specified herein.
- C. Work in this section shall include, but is not limited to:
  - 1. Solid Plastic Vanities.
  - 2. Hardware for Solid plastic vanities.
  - 3. Shop drawings and working drawings.
  - 4. Manufacturer's guarantee.
- D. Related work specified elsewhere shall include accessories and anchorage/blocking for attachment of vanities.

#### **1.02 PRODUCT DATA**

- A. Submit six (6) sets of shop drawings and details for architect's approval.
- B. Colors shall be selected from the manufacturer's full range of colors.
- C. Color samples and hardware samples shall be submitted for approval by the architect upon request.

#### **1.03 PERFORMANCE REQUIREMENTS**

- A. Fire Resistance: Partition materials shall comply with the following requirements, when tested in accordance with the ASTM E 84: Standard Test Method for Surface Burning Characteristics of Building Materials:
  - 1. Smoke Developed Index: Not to exceed 450
  - 2. Flame Spread Index: Not to exceed 75
  - 3. Material Fire Ratings:
    - a. National Fire Protection Association (NFPA): Class B
    - b. International Code Council (ICC): Class B

#### **1.04 QUALITY ASSURANCE**

- A. Manufacturer's Qualifications: A company regularly engaged in manufacture of products specified in this section, and whose products have been in satisfactory use under similar service conditions for not less than 5 years.
- B. Installer's Qualifications: A Company or Individual, regularly engaged in installation of products specified in this Section, with a minimum of 5 years experience.



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### 1.05 WARRANTY

A. General Partitions guarantees its plastic against breakage, corrosion, and delamination under normal conditions for 15 years from the date of receipt by the customer. If materials are found to be defective during that period for reasons listed, the materials will be replaced free of charge. (Labor not included in warranty.)

## PART 2 – PRODUCTS

### 2.01 MANUFACTURER

A. Solid Plastic Vanities to be supplied by General Partitions, Erie, PA, or approved equal.

### 2.02 MATERIALS

A. Vanities and supports shall be 1" thick constructed from High Density Polyethylene (HDPE). Vanities shall be fabricated from polymer resins compounded under high pressure, forming a single component which is waterproof, non absorbent and has a self lubricating surface that resists marks from pens, pencils, markers and other writing instruments.

### 2.03 CONSTRUCTION

A. Vanity tops, back splashes, side splashes, skirts, center supports, and end supports shall be 1" thick with all exposed edges rounded to a ¼" radius. Standard vanity size is 24" deep by customer specified length not to exceed 120" for a single piece in length.

### 2.04 HARDWARE

A. Vanity to attach to wall and other plastic supports using 18" long heavy duty extruded aluminum brackets.

## PART 3 - EXECUTION

### 3.01 PREPARATION

- A. Examine areas to receive vanities for correct height and spacing of anchorage/ blocking and plumbing fixtures that may affect installation of vanities. Report any discrepancies to the architect.
- B. Take complete and accurate measurements of complete vanity locations.
- C. Start of work constitutes acceptance of job.

### 3.02 INSTALLATION



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- A. Install vanity in a rigid, straight, plumb, and level manor, in accordance with shop drawings and manufacturer's installation instructions.
- B. No evidence of cutting, drilling, and/or patching shall be visible on the finished work.
- C. Finished surfaces shall be cleaned after installation and be left free of all imperfections

**END OF SECTION**