

**SECTION 22 42 23**  
**SHOWER SURROUNDS WITH TERRAZZO RECEPTORS**

**PART 1 - GENERAL**

**1.1 DESCRIPTION**

This section covers fabricated cultured marble shower surrounds and terrazzo shower receptors.

**1.2 RELATED WORK**

- A. Color of cultured marble shower surrounds and color of terrazzo receptors: Section 09 06 00, SCHEDULE FOR FINISHES.
- B. Shower accessories: Section 10 28 00, TOILET, BATH, AND LAUNDRY ACCESSORIES.
- C. Shower fixtures: Section 22 40 00, PLUMBING FIXTURES.
- D. Collapsible water dam per Plumbing Fixture Schedule.

**1.3 SUBMITTALS**

- A. Submit in accordance with Section 01 33 23, SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES.
- B. Samples: 300 mm (6 inch) square of cultured marble.
- C. Manufacturer's Literature and Data: Cultured Marble shower surrounds and terrazzo receptors, indicating all hardware and fittings, material and finish.
- D. Shop Drawings: Shower surrounds and receptors, showing 1/2 scale construction and installation details.
- E. Manufacturer's Certificates: Zinc-Coating: Certificate, attesting that zinc-coatings conform to specified requirements. Flame spread rating is Class C for plastics.

**1.4 APPLICABLE PUBLICATIONS**

- A. The publications listed below form a part of this specification to the extent referenced. The publications are referenced in the text by the basic designation only.
- B. American Society of Mechanical Engineers (ASME):  
A112.18.1-05.....Plumbing Fixture Fittings
- D. Code of Federal Regulations (CFR):  
40 CFR 247.....Comprehensive Procurement Guidelines for  
Products Containing Recovered Materials

**PART 2 - PRODUCTS**

**2.1 CULTURED MARBLE SHOWER SURROUNDS**

- A. Cast polymer product made from a mix of natural filler materials with polyester resin to form a durable product.

B. Shower surrounds shall be 3/8" minimum thickness and sized per drawing dimensions, and be complete with chromium plated or corrosion-resisting steel curtain rod and soap/shampoo corner unit.

C. See schedule of finishes for color.

D. TECHNICAL DATA:

Cultured Marble to meet the following physical characteristics:

Impact Test ANSI Z124.3

Color Fastness ASTM D-256S

Wear and Cleanability ANSI Z124.3

Cigarette Burn ANSI Z124.3

Chemical Resistance Test ANSI Z124.3

Thermal Shock Resistance ANSI Z124.3

Stain Resistance ANSI Z124.3

Surface Test ANSI Z124.3

Fungi & Bacteria Resistance ASTM

Ignition Test ANSI Z124.3

Structural Test ANSI Z124.3

Drain Fitting Connections ANSI Z124.3

Load Test ANSI Z124.3

## **2.2 TERRAZZO SHOWER RECEPTORS**

A. Shower Receptor: Furnish and install wheelchair accessible Terrazzo Shower Receptor. P-701 basis of design is Model 400 (48x48) as manufactured by Florestone Products Company. P-702 basis of design is SBWA-6048-3F (60x48) as manufactured by Acorn. Flanges on three sides, cast integral, shall be of galvanized-bonderized steel and shall extend not less than 1" above the shoulders. Shoulders on three sides shall be not less than 2 1/2" inside. Threshold shall be not more than 1/2" above receptor floor to allow for barrier free entrance. Drain body shall be brass, cast integral, and shall provide for a non-caulked connection not less than one inch deep to a 2" pipe. Vandal resistant type stainless steel strainer plate shall be supplied. Receptor shall be manufactured of tan and white marble chips cast in white Portland cement to produce a compressive strength of not less than 3,000 PSI, seven days after casting. Terrazzo surface shall be ground, polished, and the entire unit sealed to resist stains and moisture. Receptor shall be reinforced with 16-gauge wire.

Replace VA Dom B203

Addendum

26 June 2015

**PART 3 - EXECUTION**

**3.1 INSTALLATION**

- A. General: Install shower surrounds and receptors in rigid, substantial manner, straight, plumb and with all horizontal lines level. Evidence of drilling, cutting and filling shall not be allowed. Clean finished surfaces and leave free of imperfections.
- B. Make connections to water supplies and drains watertight. Caulk joint between shower surrounds and receptors, and adjacent wall construction with color match caulking.

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