

## SECTION 22 42 23

### CAST MARBLE SHOWER BASES

#### \*\* NOTE TO SPECIFIER \*\*

This section is based on the products of Mincey Marble Mfg., Inc., which is located at:  
1940 New Harvest Road, Gainesville, GA 30507  
Ph: 770.532.0451  
Fax: (770) 531-0935

Since 1977 Mincey Marble has led the cast marble industry in design and manufacturing of tub and shower panel systems, shower bases, and windowsills for the hospitality, healthcare, multi-family, military housing and higher education markets.

### PART 1 GENERAL

#### 1.01 SUMMARY

A. Section includes

1. Cast marble shower bases

B. Related Sections

\*\* NOTE TO SPECIFIER \*\* Delete any sections below not relevant to this project; add others as required.

1. Section 06 10 00 (06100) - Rough Carpentry
2. Section 06 20 00 (06200) – Finish Carpentry
3. Section 06 61 13 (06610) – Cast Marble Tub and Shower Panel Systems
4. Section 12 30 33 (06400) – Architectural Woodworks
5. Section 12 36 61.13 (06610) - Cast Marble Countertops and Windowsills
5. Section 22 00 00 (Div 15) – Plumbing

#### 1.02 REFERENCES

\*\* NOTE TO SPECIFIER \*\* Delete references from the list below that are not actually required by the text of the edited section.

- A. ANSI Z-124.1.2 - American National Standard for Plastic Receptors; American National Standards Institute.
- B. CSA B45-5/IAPMO Z124-2011
- C. MAS Certification Green®, Compliant with ANSI/BIFMA x7.1 Standards
- D. ASTM 1028-96 coefficient of friction test (minimum rating of 0.67)

### 1.03 SUBMITTALS

- A. Submit under provisions of Section 01 30 00.
  - B. Product Data:
    - 1. Manufacturer's printed product data indicating compliance with specified requirements.
    - 2. Manufacturer's cleaning and maintenance data.
    - 3. Manufacturer's installation instructions/material handling instructions and/or link to videos where available.
  - C. Shop Drawings:
    - 1. Submit plans, elevations, and detail sections. Indicate overall dimensions, material thickness, location and size of cutouts, anchorage provisions and attachment methods. Indicate coordination requirements for adjacent and interfacing work.
- \*\* NOTE TO SPECIFIER \*\* Delete selection samples if colors have already been selected.**
- D. Selection Samples: For each product specified, provide color chips or color booklet representing manufacturer's full range of available colors and patterns.
  - E. Verification Samples: For each finish product specified, two samples, minimum size 6 inches (150 mm) square, represent actual product, color, and patterns.

### 1.04 QUALITY ASSURANCE

- A. Installer Qualifications: Not less than five installations of comparable scope within the past three years.
  - 1. Provide list of contacts for recently completed projects.
  - 2. Architect may inspect installations and reject proposed installer on the basis of references or quality of work.

**\*\* NOTE TO SPECIFIER \*\* Include a mock-up if the project size and/or quality warrant taking such a precaution. The following is one example of how a mock-up on a large project might be specified. When deciding on the extent of the mock-up, consider all the major different types of work on the project.**

- B. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques, application workmanship, and overall appearance of installation.
  - 1. Install complete set of products in area designated by Architect.
  - 2. Do not proceed with remaining work until workmanship, color, and finish have been approved by Architect.
  - 3. Approved mock-up may become part of the work.
  - 4. Architect to receive signed quote/PO of intent to move forward with material order based on mock-up room and any other included/pertinent documentation such as deposit received notification from manufacturer.

### 1.05 DELIVERY, STORAGE, AND HANDLING

- A. Packing and Shipping: Pack cast marble products in wooden crates to minimize shipping damage. Palletize other components.
- B. Check for shipping damage during unloading at site and notify manufacturer immediately of any obvious damage.
- C. Store products under shelter, off the ground, and protected from moisture. Materials must be at room temperature (65+ degrees) prior to installation. Handle products to prevent physical damage. Protect surfaces from staining, scratching, and other damage during handling and installation.

## 1.06 PROJECT CONDITIONS

- A. Field Measurements: Verify shop drawings with field measurements prior to fabrication.
- B. Coordination: Coordinate construction activities of this section with construction activities specified in related sections.

## 1.07 WARRANTY

- A. See Section 01 78 00 - Closeout Submittals, for additional warranty requirements.
- B. Manufacturer's standard five-year limited warranty on defective materials.

## PART 2 PRODUCTS

### 2.01 CAST MARBLE MATERIAL

#### A. MANUFACTURERS

- 1. Preferred Manufacturer: Mincey Marble Manufacturing, Inc.; 1940 New Harvest Road, Gainesville, GA 30507. Ph: 770.532.0451 Fax: 770-531-0935.

**\*\* NOTE TO SPECIFIER \*\* Delete one of the following two paragraphs.**

- 2. Substitutions: Not permitted.
- 2. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00.

#### B. MATERIALS

- 1. Provide cast marble fabrications made of proprietary resin and gel coat finish with finished properties as described under specific product types.

#### C. SHOWER BASES

- 1. Material: Manufacturer's standard proprietary cast marble material.

**\*\* NOTE TO SPECIFIER \*\* Delete one of the two paragraphs below..**

- 2. Configuration: One piece shower receptor with integral curbs
- 2. Custom shower base with separate front curb

**\*\* NOTE TO SPECIFIER \*\* Delete one of the two paragraphs below.**

- 4. Color and Pattern: As selected from manufacturer's standards.
- 4. Color and Pattern: \_\_\_\_\_.

## **2.03 FABRICATION**

- A. Use molds materials, methods, and procedures that will result in proper texture and finish.
- B. Fabricate to required profiles and dimensions. To the greatest extent possible, fabricate each unit as a continuous piece to minimize on-site cutting or other modifications.
- C. Ease all edges and sand smooth; provide uniform finish on all exposed surfaces.

## **PART 3 EXECUTION**

### **3.01 EXAMINATION**

- A. Do not begin installation until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

### **3.02 INSTALLATION**

- A. General: Install in accordance with manufacturer's instructions and approved shop drawings. Install components to be plumb, level, and rigid. Neatly scribe to adjoining surfaces, and field trim as required for snug fit. Replace any component that is cracked, chipped, broken, or otherwise defective.
- B. Review manufacturer's installation instructions to ensure proper installation is achieved.

### **3.03 PROTECTION**

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged components before Substantial Completion.

END OF SECTION