

HAMPTON INN/HAMPTON INN AND SUITES SPECIFICATIONS
SECTION 06615
CAST MARBLE FABRICATIONS

PART 1 GENERAL**1.1 SECTION INCLUDES**

- A. Tub/shower surrounds with approved TS/DS Diamond pattern and related accessories.
- B. Shower bases
- C. Vanity tops with Western Pottery undermount china bowls.
- D. Windowsills

1.2 REFERENCES

- A. ANSI Z-124.3 - American National Standard for Plastic Lavatories; American National Standards Institute; 1995.
- B. ASTM E 84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2000a.
- C. NFPA 101 - Code for Safety to Life from Fire in Buildings and Structures; National Fire Protection Association; 2000.

1.3 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Product Data:
 - 1. Manufacturer's printed product data indicating compliance with specified requirements.
 - 2. Manufacturer's cleaning and maintenance data.
- C. Shop Drawings:
 - 1. Submit enlarged, elevations, and detail sections.
 - 2. Indicate overall dimensions, material thickness, location and size of cutouts, anchorage provisions and attachment methods.
 - 3. Indicate coordination requirements for adjacent and interfacing work.
- D. Verification Samples: For each finish product specified, submit two samples, minimum size 6 inches (150 mm) square, representing actual product, color, and patterns.
- E. Quality Control Submittals:
 - 1. Test reports indicating compliance with performance requirements.
 - 2. Certificate of membership in ICPA.
 - 3. Installer qualifications as specified under Quality Assurance article below.
 - 4.

1.4 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Member of International Cast Polymer Association (ICPA), with not less than five years of experience in manufacturing products similar to those required for this project.
- B. 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.
- C. Mock-Up: If required, 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.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Packing and Shipping: Pack countertops, tub and shower surrounds, and other flat 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. Handle products to prevent physical damage. Protect surfaces from staining, scratching, and other damage during handling and installation.
- D. Materials should be at room temperature before being handled.

1.6 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.

1.7 WARRANTY

- A. Manufacturer's standard five year limited warranty on defective materials.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Preferred Manufacturer: Mincey Marble Manufacturing, Inc.; 4321 Browns Bridge Road, Gainesville, GA 30504. Tel: 770.532.0451 or 800-533-1806. Fax: 770-531-0935.
- B. Requests for substitutions will be considered in accordance with provisions of Section 01600.

2.2 MATERIALS

- A. Provide cast marble fabrications made of proprietary resin and gel coat finish with finished properties as described under specific product types.
- B. Color and Pattern: #820 Macaroon Granite/matte finish

2.3 TUB AND SHOWER SURROUNDS

- A. Material: Mincey Classic™ Manufacturer's standard proprietary cast marble material.
- B. Diamond Tub/Shower Series: 10" x 10" diamond pattern. Thickness of 1/4 inch (6.3 mm); height and width as indicated on the drawings; back panel in one piece whenever possible. Surrounds must extend to the ceiling. Matte finish required. Provide 2 corner mount soapdishes at typical units and 1 wall mount soapdish and 1 corner mount soapdish at ADA units.

2.4 VANITY TOPS AND LAVATORY COUNTERTOPS

- A. Material: Manufacturer's standard proprietary cast marble material.
- B. Configuration: Homogeneous with integral backsplash, minimum thickness of 3/4 inch; other dimensions as indicated on the drawings. Typical vanity tops to rest on vanity bases
 1. Provide apron of matching material at accessible tops.
 2. Provide end splashes of matching material where indicated.

- C. Cutouts for Undermount Bowls: Cast integral finished cutout in tops to receive undermount bowls. Insert necessary mounting hardware into tops during casting process; provide other hardware required to attach bowls. Provide one of the following for field installation:
 - 1. Marina 169, by Western Pottery Company.

2.5 SHOWER BASES

- A. Material: Mincey Marble's proprietary material.

2.6 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, without joints, and configured to minimize on-site cutting or other modifications.
- C. Ease all edges and sand smooth; provide uniform gloss finish on all exposed surfaces.

PART 3 EXECUTION

3.1 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.

3.2 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. Tub and Shower Surrounds: Cut openings as required for installation of plumbing fittings. Secure soap dishes to panels with silicone joint sealer, as recommended by panel manufacturer.
- C. Accessible Countertops: Install on rigid wooden framework, following manufacturer's recommended procedures.
 - 1. Attach apron to framework with silicone joint sealer after verifying that apron will extend minimum 1/2 inch (12.7 mm) beyond edge of support.
- D. Adhesives and Sealants: As specified in Section 07900, and as follows:
 - 1. To adhere cast marble panels to gypsum wallboard, use LN-933 Liquid Nails, Nail-No-More, or other product recommended by manufacturer.
 - 2. For joints between cast marble panels, use a mildew resistant 100 percent silicone joint sealer; siliconized caulking compound is not acceptable.
 - 3. For sealing cast marble panels at adjoining surfaces such as gypsum wallboard, use mildew resistant acrylic caulk joint sealer, such as Phenoseal Acrylic Caulk by Gibson-Homans, or other product recommended by cast marble panel manufacturer.

3.3 PROTECTION

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

END OF SECTION