

**SECTION 06615****CAST MARBLE FABRICATIONS****PART 1 – GENERAL****1.01 DESCRIPTION**

- A. Work described in this section:
  - 1. Bath vanity tops with undermount china bowls and end splashes
  - 2. Kitchen counter tops – cut outs to be fabricated on site
  - 3. Thresholds
  - 4. Windowsills
  - 5. Shelves for Accessible guestroom baths
  - 6. Registration desk

**1.02 REFERENCES**

- A. Standards of the following as referenced:
  - 1. American National Standards Institute (ANSI).
  - 2. American Society for Testing and Materials (ASTM).
  - 3. International Cast Polymer Association (ICPA).
  - 4. Environmental Protection Agency (EPA).
  - 5. National Association of Home Builders, Research Foundation, Inc. (NAHB/RF).

**1.03 SUBMITTALS**

- A. Shop Drawings: Submit top views, elevations and sections (as needed). Indicate dimensions and material thickness.
- B. Operation and maintenance data. Manufacturer's data indicating cleaning and maintenance requirements.
- C. Submit manufacturer's literature indicating material construction, finish and compliance with specified performance requirements.
- D. Unloading and spreading: Submit manufacturer's recommendation for unloading, spreading and storage of cultured marble products.

**1.04 DELIVERY, STORAGE AND HANDLING**

- A. Delivery:
  - 1. Coordinate delivery with Project Superintendent.
  - 2. All products to be packed in wooden crates to minimize damage in shipping.
- B. Acceptance at Site:
  - 1. A forklift is normally necessary for unloading.
  - 2. Check for damaged crates.
  - 3. Mark bill of lading if there is any obvious damage and notify marble supplier immediately. Otherwise, proceed with offloading crates.

- C. Storage and Protection:
  - 1. Store materials under shelter.
  - 2. Protect from moisture.
  - 3. Handle materials to prevent physical damage.
  - 4. Protect surfaces from staining, scratching and other damage during handling.

#### 1.09 WARRANTY

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

### PART 2 – PRODUCTS

#### 2.01 MANUFACTURERS

- A. Preferred manufacturer: Mincey Marble Manufacturing, Inc., 4321 Browns Bridge Road, P.O. Box 2381, Gainesville, GA 30503. Telephone (770) 532-0451 or (800) 533-1806 outside the Atlanta area; Fax (770) 531-0935.

#### 2.02 MATERIALS – All Matte Finish

- A. Color: #845 Peach Freeze.\*
  - 1. Vanity tops.
  - 2. Kitchen Counter tops
  - 3. Accessible shelving.
  - 4. Thresholds.
  - 5. Windowsills.
  - 6. Registration Desk

\* #850 Cappuccino is also acceptable as a color choice. The accessible shelf will be # 7210 Solid Innocent Blush.

#### 2.03 FABRICATION

- A. Manufacturing:
  - 1. General: Manufacture indicated cast marble items to sizes and profiles indicated on reviewed shop drawings in accord with manufacturer's standard production techniques.
    - a. Normal components thickness:  $\frac{3}{4}$ ".
    - b. Provide tops with undermount china bowls
    - c. Dripless edge to be on front edge and open edge of top.
    - d. Provide 4" high integral splashes.
    - e. Thresholds must meet NFPA Class A requirements.
  - 2. Provide exposed surfaces free from marks and blemishes.
    - a. Tolerances:
      - 1) Sag or bow:  $\frac{1}{8}$  " in total length.
      - 2) Warp:  $\pm\frac{1}{8}$  ", maximum, corner to corner.
      - 3) Size:  $\pm\frac{1}{8}$  ".
      - 4) Opening locations:  $\pm\frac{1}{8}$  " center to center.

**PART 3 – EXECUTION****3.01 INSTALLATION**

- A. Cast marble:
  - 1. Install components in accord with reviewed shop drawings, plumb, level, and rigid; neatly scribe to adjoining surfaces; minor field cutting for fitting units is permitted.
- B. Sealant:
  - 1. Caulk perimeter joints at cast marble to cast marble and cast marble to adjacent work using sealant specified.
- C. Installer:
  - 1. Installed five Projects, minimum, of comparable magnitude in last three years.
  - 2. Provide reference list of those completed Projects for review and verification.
  - 3. Approved by Architect prior to signing of Contract.

**3.02 CLEANING**

- A. Clean installed units not more than 48 hours prior to Date of Substantial Completion.
- B. Repair or replace damaged or stained cast marble work.

**END OF SECTION 06615**