SECTION 06600

SOLID SURFACE FABRICATIONS

PART 1 - GENERAL

1.01 SUMMARY

A. Provide solid surface fabrication where shown on the Drawings, as specified herein, and as needed for a complete and proper installation.

B. Related work:
   1. Documents affecting work of this Section include, but are not necessarily limited to, General Conditions, Supplementary Conditions, and Sections in Division 1 of these Specifications.
   2. Section 06400 - Architectural Woodwork

C. Codes: Materials and work shall conform to the governing Building Code. In case of conflict between these specifications, the standard specifications, and the Building Code, the more stringent shall govern.

1.02 SUBMITTALS

A. Comply with pertinent provisions of Section 01300.

B. Product data: Within 30 calendar days after the Contractor has received the Owner's Notice to Proceed, submit:
   1. Materials list of items proposed to be provided under this Section;
   2. Shop Drawings in sufficient detail to show fabrication, installation, anchorage, and interface of the work of this Section with the work of adjacent trades. Coordinate Shop Drawings relating to the work of this Section with those required under the provisions of Section 06400 of this Specification.
   3. Manufacturer's recommended installation procedures which, when approved by the Architect, will become the basis for accepting or rejecting actual installation procedures used on the Work.

1.03 QUALITY ASSURANCE

A. Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of this Section.

1.04 DELIVERY, STORAGE, AND HANDLING

A. Comply with pertinent provisions of Section 01600.

PART 2 - PRODUCTS

2.01 SOLID SURFACE FABRICATIONS

A. Where indicated on the Drawings, provide solid surface fabrications for countertops in 1/2inch satin finish, in colors and patterns selected by the Architect and or as indicated in the Drawings from the following manufacturers:

1. Corian, manufactured by DuPont, Chestnut Run Plaza, 705/G538, Wilmingham, DE, 19880-0705, (800) 441-7515.
2. Avonite Surfaces, manufactured by Aristech Acrylics, LLC, 7350 Empire Drive, Florence, KY, 41042, (800) 354-9858.

2.02 OTHER MATERIALS

A. Provide other materials, not specifically described but required for a complete and proper installation, as selected by the Contractor subject to the approval of the Architect. Do not use water-based adhesives.

PART 3 - EXECUTION

3.01 SURFACE CONDITIONS

A. Examine the areas and conditions under which work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.

3.02 INSTALLATION

A. Coordinate as required with other trades to assure proper and adequate provision in the work of those trades for interface with the work of this Section.

B. Install the work of this Section in strict accordance with the original design, the approved Shop Drawings, pertinent requirements of governmental agencies having jurisdiction, and the manufacturer's recommended installation procedures as approved by the Architect, anchoring all components firmly into position for long life under hard use.

C. Counter and back splash are to be fabricated and installed in a plumb and level manner to align with walls.

END OF SECTION - 06600