

## SECTION 06 40 00 - INTERIOR ARCHITECTURAL MILLWORK

### 1.1 QUALITY ASSURANCE

- A. Fabricator Qualifications: Certified participant in Architectural Woodwork Institute's (AWI) Quality Certification Program.

### 1.2 PROJECT CONDITIONS

- A. Assure that either wood or metal strap backing is provided behind gypsum board, to support all shelving and cabinetry.

### 1.3 PLASTIC-LAMINATE-FACED AND WOOD VENEERED CABINETS

- A. Grade: AWI Premium.
- B. Manufactured within 100 miles of Project site.
- C. Wood products shall be certified and made from trees grown and harvested under the Forest Stewardship Council (FSC) certified wood products.

### 1.4 MATERIALS

- A. Composite Wood Products: Urea formaldehyde free.
- B. Recycled Content of Medium-Density Fiberboard and Particleboard: Postconsumer plus one-half of preconsumer recycled content not less than 50 percent.
- C. Adhesives: Urea formaldehyde free.
- D. Millwork Hardware: The following is provided as a Basis of Design to establish quality. Subject to Owner's approval, all millwork hardware shall be as manufactured by Blum and Knappe & Vogt (KV) unless otherwise noted or directed by the Owner.
  - 1. Hinges: Frameless, concealed, Blum 70T6540B, 170-Degree Opening Angle.
  - 2. Door and Drawer Pulls: As selected by Owner and Architect.
  - 3. Standards for Adjustable Shelf Brackets: KV-80, steel, to be inset into dado cut.
  - 4. Adjustable Shelf Brackets: KV-180, in depths as required from 4 inches to 20 inches.
  - 5. Standards for Adjustable Shelf Supports: KV-255, steel, to be inset into dado cut.
  - 6. Adjustable Shelf Supports: KV-256, steel.
  - 7. Built-in Adjustable Shelf Rests for 5 mm hole: KV-332 or KV-345, with KV-326 Grommet.
  - 8. Clothes Rod: KV-750 5-Round Rod, chrome, 1-5/16 O.D., with KV-764CHR Closed, Round Rod Support and KV-766 Open Top, Round Rod Support.
  - 9. Drawer Slides: KV-8800 Heavy Duty, Full Extension, 200 pound class.
  - 10. Sliding Glass Door Assembly: KV-P1092

11. Door and Drawer Locks: KV-986-NP for 7/8" thick material or KV-987-NP for 3/4" material.
12. Sliding Glass Door Locks: KV-965-NP
13. Glass for Doors and Shelving: ASTM C1048, Kind FT (Fully Tempered), Condition A, Type I, Class 1 (Clear), Quality Q3, thickness as required but not less than 6 mm thick.
14. Exposed Hardware Finishes: As selected by Owner and Architect.

END OF SECTION