

## **CONSTRUCTION REQUIREMENTS**

Note: The buildings on the UCCS campus are divided into two categories: General Fund and Auxiliaries. General Fund Buildings include academic and administrative functions. Auxiliary buildings include dormitories, athletic, and dining facilities. In some cases, construction standards differ depending on the building category. Confirm building category with Facilities Services Project Manager.

### **DIVISION SIX: WOOD, PLASTICS AND COMPOSITES**

**A. Rough Carpentry** includes carpentry work not specified as part of other sections and which is generally not exposed to normal view (concealed).

- Miscellaneous wood framing and furring.
  - Wood grounds, nailers, blocking and sleepers.
  - Sheathing.
1. Provide solid wood blocking in metal stud framing to support toilet accessories, grab bars, railings, fixtures, wall mounted casework and equipment, wall mounted door stops and other similar items.
  2. Provide documentation from the manufacturer identifying the VOC and chemical component limits for the materials provided.
  3. Provide documentation indicating that product contains no added urea formaldehyde. Laminating adhesives used for assemblies must also be no added urea formaldehyde.

### **B. Millwork**

1. All custom countertops (vanities and other tops for mill-built cabinets, etc.) shall be high solid surface unless noted as laminate. IF laminate, leading edges should be plastic T moldings or matching laminate.
2. Provide full extension glides on all drawers. Capacity: 150 lb. capacity at all file drawers, 75 lb. minimum capacity at all other locations.
3. In plastic laminate tops, no joints are permitted within 2 feet of sink cut outs.

### **C. Veneer Faced Wood Cabinets**

1. Grade: Custom.
2. Type of Construction: Frameless.
3. Cabinet and Door and Drawer Front Interface Style: Flush overlay.
4. Wood for exposed surfaces to be as follows:

- a. Species: Job specific
- b. Cut: Plain sliced/plain sawn.
- c. Grain Direction: Vertically for drawer fronts, doors, and fixed panels.
- d. Matching of Veneer Leaves: Book match.
- e. Veneer Matching within Panel Face: Running match.
- f. Veneer Matching within Room: Provide cabinet veneers in each room or other space from a single flitch with doors, drawer fronts, and other surfaces matched in a sequenced set with continuous match where veneers are interrupted perpendicular to the grain.