

## FACILITIES BUILDING STANDARDS

### Section 06 0000 Wood, Plastics, Composites

Revised date: 03/19/2019

#### Millwork and Paneling

1. Architect shall provide "standard" casework details for owner review (counter heights, mounting heights for upper cabinets, closure to ceiling condition, etc).
2. Provide minimum of 24" between countertop and any upper casework/shelving.
3. Any solid or veneer wood millwork is to be specified, bid, priced as AWI/AWS 'Premium' grade standards. Any deviation from this must be reviewed and approved by Shands.
4. Provide marine-grade plywood at all casework with a sink or a wet area.
5. Non-urea formaldehyde binder material must be provided in substrate material.
6. All countertop and casework supports shall be specified as continuous (hanging strips, blocking, etc).
7. Any millwork panels (wall panels, reception counter faces, etc) are to be installed with 'z-clip' type hangers so they are removable in sections for easy repair.
8. FSC-certified veneers must be used for decorative millwork.
9. Door drawers shall be built to accommodate specified hinge without gaps at drawer edges or hinge side.
10. All drawer glides shall meet 150lb load capacity.
11. All upper casework shall have recessed laminate scribe, 1/2" minimum, to adjoining ceiling surface.
12. At exposed outside corners of upper cabinets, provide end panel with radiused corner for safety.
13. All millwork paneling shall be designed with protective detailing for durability (metal corner details, etc).
14. It is acceptable to mix wood grain laminate directions within a cabinet (doors vertical vs drawers horizontal).
15. Visible vertical surfaces or outside corners shall not have butt laminate seams (use valance bar or overlay full end panel).
16. Semi-exposed and semi-concealed melamine/thermoset colors to match face laminate of cabinet. Fully concealed surfaces (back panel inserts) may be white or another standard color. White (or other standard) at all interior of casework shall be provided as deduct-alternate only.
17. All countertops and casework shall call for sealant at all wall/floor/toe-kick surfaces. Maximum sealant joint shall be 1/8".
18. At accessible casework, p-lam assembly with removable angle panel is acceptable at public or patient areas.
19. Sealant shall be provided between cabinet and escutcheon cover plate at penetrations inside casework.
20. Architect shall specify allowable tolerances around plumbing or electrical cut-outs (minimal).

#### Casework Hardware

1. Plastic laminate casework shall have McMaster Carr 5-knuckle offset hinges with full overlap and be self-closing.
2. Heavy-duty European hinges are permitted for specialty or high design areas.
3. All public area millwork shall have locking mechanism. Verify with users locking requirements for other locations.
4. All cabinet doors and drawers shall have magnetic catches. Roller catches are not acceptable.
5. Shelf clips shall be metal with a peg/screw option to secure the shelf.
6. At double door cabinets, the door latch/stop is to be attached to a fixed shelf or the top apron, not at the base of the cabinet/door.

## Countertops

1. Plastic laminate countertops shall be standard 3/4" slab with PVC edge; no added edge profile required.
2. All exposed countertop corners shall have radiused corners; 1 1/2" minimum radius.
3. Countertop overhang shall be 1/2" minimum.
4. Grommets shall be field coordinated with equipment. Cover plates shall be provided; either black or to match countertop.
5. All backsplashes shall be 4" minimum.
6. All countertops at sink areas shall be solid surface with solid surface backsplash. Field-applied solid surface backsplashes shall be hard seamed with the manufacturer's recommended color-match seam adhesive; sealant/caulk connection is not acceptable. The remaining countertops can be p-lam or solid surface, at architect's discretion. Aesthetic must be considered.

## Miscellaneous

1. All window sills shall be solid surface.
2. All plastic laminate and solid surface materials' manufacturers/types must be verified with Shands.
3. Finish Standards (Standards are listed as a guide only; finishes must be verified with Shands.)
  - a. Plastic laminate, vertical surfaces: Wilsonart, Limber Maple 10734-60
  - b. Plastic laminate, vertical surfaces: Wilsonart, Wild Cherry 7054-60
  - c. Plastic laminate, countertops/backsplash: Wilsonart, Tawny Legacy 4663-60
  - d. Plastic laminate, countertops/backsplash: Wilsonart, Kalahari Topaz 4588-60
  - e. Solid surface, countertops/backsplash: Corian, Aqualite (Public Restrooms)
  - f. Solid surface, countertops/backsplash: Corian, Sagebrush
  - g. Solid surface, countertops/backsplash: Corian, Antarctica
  - h. Solid surface, window sills: Corian, Glacier White
4. All wall-mounted equipment, casework, bins/shelving must have the appropriate backing installed and be inspected by Shands personnel.