

DIVISION 11 EQUIPMENT

SECTIONS:

11.1 BATH AND KITCHEN CABINETS AND COUNTERTOPS

SECTION 11.1 BATH AND KITCHEN CABINETS AND COUNTERTOPS

11.1 A General:

Provide samples and product data of sink, cabinets, tops and hardware for approval.

11.1 B Products:

1. Kitchen Cabinets –

a. Cabinets shall meet the following minimum requirements:

- 1) Cabinets shall be all wood construction with hardwood veneer door and drawer fronts and side panels. Particle board and tempered hardboard may be used in the construction but not in finished end panels, or door or drawer faces unless it is only a core which is completely enclosed by minimum 1-1/2 in. oak edge rails and 1/16 in. wood face skins. Hardware shall be sanitary and shall have corrosion resistant finish. Sink front units shall have a base (bottom) shelf, coped around plumbing. Drawers shall be mounted on sliding hardware.
- 2) Cabinets shall be from an established manufacturer producing a full line of stock size base and wall cabinets with accessories including end pieces, fillers, scribe fins, corner fillers, valances, blind and angle corner cabinets.
- 3) Acceptable manufacturers include Marsh, DelMar, Kitchen Kompact, Triangle Pacific, Home-Crest Corp., and IXL.

- b. Other styles of cabinet (e.g. "frameless" or laminate-faced) which do not conform to the above standard, but are judged by OHCD/PHDC/RDA to be of good quality, may be accepted at the developer's request. Deviation from the standard is not permitted without written authorization.

2. Vanity Cabinets –

- a. Vanity cabinets shall be standard size, 21 in. deep x minimum 24 in. wide unless otherwise noted on construction documents or preapproved by PHDC/RDA. They shall conform to requirements for kitchen cabinets as specified above, with the following additional provisions:
- 1) Frame shall be solid wood.

- 2) Particle board and tempered hardboard shall not be acceptable except for back panel and minor incidental components of the cabinet.
 - 3) Finish shall be white enamel unless otherwise specified.
 - 4) A simple front design is preferred. Excessively ornate trims and designs and plastic moldings will not be acceptable.
3. Countertop – Plastic laminate equal to “Formica” laminated to minimum 3/4 in. plywood or particle board with 1-1/2 in. face. Tops shall have 4 in. back splash and may be preformed with roll front edge and cove at splash, or shop fabricated with conventional joints.

11.1 C Execution:

1. Mount cabinets to firm backing and to each other with concealed screws through framing member of cabinet. Tops shall be mechanically fastened to base cabinets. Install flush, square and smoothly aligned.
2. Seal open joints between splashback and wall with sealant as previously specified.
3. Where sink openings are cut into laminated countertops, seal the cut edges of the plywood or particle board with oil-based enamel or spray lacquer to reduce the risk of swelling if the caulk under sink rim leaks.
4. Shim vanity cabinets 1/8 to 1/4-in. off the floor and caulk around the bottom with silicone caulk.
5. Adjust hardware and equipment to assure correct operation. Collect all warranties, operating manuals, and installation instructions and leave in one drawer of kitchen cabinet.