

**SECTION 06400**  
**ARCHITECTURAL WOODWORK & PLASTIC LAMINATE WORK**

06400.0100 GENERAL

1. The work under this section is subject to all applicable provisions of the "Bidding Requirements", the "Conditions of the Contract", "Contract Forms" and Division 1 - "General Requirements", which form a part hereof whether attached hereto or not.

06400.0200 WORK INCLUDED

1. Include all labor, materials and appliances and perform all operations in connection with the installation of all related work, complete, in strict accordance with the contract drawings, and as specified herein or reasonably implied.
2. Wood counters and cabinets. The products of "Boise Cascade" Model "Clear Brook" of Berryville, VA or approved equal shall be used as a standard of acceptable workmanship and fabrication.
3. Laminated plastic counter tops and cabinet bases.
4. Wood trim, mouldings, etc. All wood trim profiles are to match existing trim profiles unless otherwise determined by the Architect.
5. All other wood and/or plastic laminated items classified as cabinet work and as called for on the drawings.
6. Shop priming all finished woodwork and millwork which is not required to be stained or varnished or plastic laminate surfaced.
7. All rough hardware, and furnishing and installing finishing hardware where hereinafter specified to be provided under this Section, and as required to be provided under this Section and as required to complete the work of this Section.
8. All cutting and patching of work to permit the installation of new work.

06400.0300 SHOP DRAWINGS

1. Submit shop drawings in accordance with the requirements of the General Conditions based on the Contract Drawing and Specifications showing complete details of construction, size of members, kinds of material, assembly of work, and connections for the proper execution of the work of other divisions. Show the profiles of all profiles of all mouldings and show methods of reinforcement, anchorage and support.

1. Submit samples for approval in accordance with the general requirements including wood, laminates, hardware, etc. All woods and plastic laminates showing the graining, texture, color, etc. All finished work shall lie within the range of approved samples of each kind of wood.

06400.0500 MATERIALS

1. All counter tops shall be surfaced with 1/16" thick high pressure laminated plastic sheet; as the Formica Corporation's General Purpose Grade 10, or approved equal. All laminates shall conform to performance standards of NEMA Publication No. LD1-1971. The laminated plastic should be bonded to the core material under recommended bonding pressures and conditions using Koppers Penacolite G-1124 Resorcinol adhesive or approved equal. Colors and patterns of plastic laminates shall be as approved by the Architect.
2. All exposed interior woodwork, millwork, trim and cabinet wood, etc. that is not designated to be surfaced with plastic laminate shall be of selected single botanical variety and all exposed faces shall be clear of all knots and surface blemishes and all lumber used shall be of a quality classified as "first" (FAS). All interior trim, millwork, cabinet work, doors, etc., shall match existing as to graining, profile and color, within a particular area.
3. Unless otherwise specified scribe or closure moulding for painting shall be clear White Pine.
4. Trim: Solid stock, select grade of same species as adjoining work.
5. Drawers: Solid stock, birch or maple.

06400.0600 VERIFICATION OF DIMENSIONS AND CONDITIONS

1. Add dimensions and conditions at the building which affect the size, construction and installation of items or features provided under this Section shall be carefully checked, verified and compared with those given on the drawings. All discrepancies and conflicts shall be reported to the Architect.

06400.0700 GROUNDS, FURRING AND SCREEDS

1. Provide all wood grounds and/or furring required for the securing in place of all finished carpentry work, interior wood finish and other items furnished by this or other contractors including trim, mouldings, shelving, frames, covers, stools, aprons, etc.

06400.0800 ANCHORS, BOLTS AND ATTACHMENTS

1. Furnish all anchors, bolts, wall plates bolted to masonry, corrugated wall plugs, nailing blocks, wood, bricks, etc., which are required for the proper fastening and installation.

06400.0900 HARDWARE

1. Provide all hardware required for cabinets and millwork. All cabinet doors shall be provided with fixed pin butts 2-1/2" x 2-1/2" for doors 18" wide or less and 3" x 3" for wider doors, spring catches, and door pulls all of design approved by the Architect and of brushed stainless steel finish. Provide all necessary channel bases, pilaster strips, etc. Finish of hardware shall match existing finish of hardware, or as directed by the Architect.
2. Assemble all work in conformity with the best cabinet work practice. All plastic laminate work shall conform to the specified plastic laminate manufacturer's standard practices, conditions, procedures and recommendations.

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