

PART I – GENERAL**WORK SPECIFIED HEREIN**

All labor, materials, equipment and services necessary to furnish and install the finish carpentry and related items as indicated or specified. Installation of architectural woodwork is specified in this section.

SUBSTITUTIONS

In accordance with section 01600.

SUBMITTALS

- Unless otherwise noted, the contractor shall prepare all shop drawings, product literature, etc. only as required to properly coordinate and construct the project.
- Review of submittals by the Professional of Record is limited to specific shop drawings as called for in the Project Manual.

GENERAL REQUIREMENTS

- Employ only mechanics skilled in finish carpentry.
- Handle and store architectural woodwork and trim carefully, accepting delivery only after storage area temperature is being permanently maintained above 17° C, and area is sufficiently dry so woodwork will not be damaged by excessive change in moisture content. At delivery, average moisture content of woodwork shall not exceed 6% with maximum permitted of 10%.
- Arrange for back priming of all concealed surfaces for materials scheduled to be painted under Section 09900 as soon after delivery as possible.
- In general, woodwork shall be fabricated and assembled at the mill, and be ready for installation when delivered. Erect no woodwork until moisture content of grounds, furring, etc., is below 19% verified by moisture meter.
- Install all work plumb, level, true to line and firmly secured to grounds or backing. Scribe and fit accurately to adjacent work, taking care not to injure finished surfaces.
- Distribute defects allowed in the quality grades specified to minimize their affect on the finished work. Fit joints tight, flush and even. Ease all sharp edges.
- Protect all work after erection, repairing or replacing damaged work as directed, at Contractor's expense.

PART II – PRODUCTS

Not applicable.

PART III – EXECUTION**FASTENINGS**

Attach all work to assure firm, secure support, with all fastenings concealed. Blind nail where possible; where not possible, locate, drive and

set surface nails for putty stopping so as not to be conspicuous in the finish. Surface nail plain casings, base, etc., in pairs at 610 mm (24") centers. Drill lead holes for all screws. Apply adhesives in strict accordance with manufacturer's directions, supplementing adhesives with nailing as required.

DOORS

Hand and fit all doors plumb and accurately aligned with frames and stops.

Provide uniform 1.5 mm to 3 mm (1/16" to 1/8") edge clearance at jambs and heads and 3 mm (1/8") bottom clearance above finish flooring except at undercut doors. Bevel lock stiles a standard 3 mm in 50 mm (1/8" in 2"), or as required to match hardware. Ease all edges. Install specified hardware to provide free swinging or sliding doors that close easily and latch securely, free from rattling.

Make lock cutouts with proper templates or jigs, using manufacturer's recommended methods. Cut mortises accurately to size and depth, with minimum clearance. Patching will not be permitted, and doors and frames incorrectly prepared for hardware shall be replaced.

TRIM, ETC.

Install standing trim in single lengths without splices, running trim in lengths as long as possible, joined only where solid fastenings can be made. End joints in built-up members shall be well distributed. Miter external comers, cope internal corners.

FINISH HARDWARE INSTALLATION

Forward complete information as to details, sizes, shapes, levels, thickness, etc., of all items requiring hardware to the hardware supplier and review his schedules to verify the inclusion of this information. Notify hardware supplier immediately regarding changes and revisions, obtain confirmation through revised hardware schedules and expedite shipment to subcontractors, manufacturers and the job site.

Store hardware at the site in a room designated for this purpose, and inspect immediately upon delivery, reordering missing items. Protect installed hardware until building is complete, replacing all damaged material. At completion deliver keys to Owner, properly labeled, sorted and arranged for easy filing.

The finish hardware shall be accurately fitted and installed on properly prepared surfaces in conformity with the manufacturer's instructions and templates. Upon completion, the finish hardware shall be in perfect condition and in perfect working order.

END OF SECTION

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