

SECTION 070120
ROUGH AND FINISH CARPENTRY (S-120)

1. GENERAL

Scope: Furnish all labor, equipment, and materials to properly execute all rough and finish carpentry.

Delivery and Storage: Lumber delivered to the site shall be carefully piled off the ground in such a manner as to insure proper drainage, ventilation and protection from the weather.

2. MATERIALS

Grade marking: Each piece of framing and board lumber shall bear the official trademark and grademark of the manufacturer's association or the authorized inspection bureau under rules of which the lumber is manufactured, graded and purchased.

Sizes, patterns and moisture content: Lumber shall be surfaced four sides. Lumber to be incorporated in the structure shall conform to the moisture-content requirement of the latest official grading rules of nationally recognized associations representing the lumber industry. Lumber treated with water-borne preservatives shall be dried to a moisture content not exceeding 19 percent after treatment.

Plywood shall bear the mark of a recognized association of independent inspection agency that maintains continuing control over the quality of the plywood. The mark shall identify the plywood as to species, glue type and grade.

Species and grades of lumber for the various uses shall, at the option of the contractor, be any one of the species listed for the purpose of and of the grade specified for the species used.

Framing, bucks, sleepers, nailing strips and nailers:

Cypress; eastern hemlock; southern pine - No. 2
Balsam fir; eastern white pine, Norway pine; eastern spruce - No. 1
Cedar; coast region Douglas fir, inland Douglas fir, white fir, west coast hemlock; western larch; Idaho white pine, lodgepole pine, ponderosa pine - Standard.
Redwood - sap common.

Nails and Bolts shall be galvanized.

3. EXECUTION

Framing shall be closely fitted, accurately set to required lines and levels and rigidly secured in place.

Nailing strips, unless otherwise shown, shall be continuous, cut with square ends in as long lengths as practicable, and rigidly secured in place.

Interior finish shall be machine sanded at the mill and sand-papered smooth at the building when installed. Interior trim shall be standard stock moldings and members conforming to the following requirements, and of approved design and type. Interior trim shall be run with hollow backs. Joints shall be made in approved manner to

conceal shrinkage and shall be tight. Trim shall be secured with fine finishing nails and with screws and glued as required. Nails shall be set for putty stopping. Wood finish shall be set straight, plumb or level, in perfect alignment, and shall be closely fitted. Moldings shall be mitered at exterior corners and coped at interior angles. Trim shall be drawn tight against finished surfaces.