

DIVISION 6 - CARPENTRY

A. ROUGH CARPENTRY

1. Framing design and construction shall conform to the IBC and National Design Specification for Wood Construction, latest edition, as published by National Forest Products Association.
2. Lumber shall conform to the grading rules of the Western Wood Products Association.
3. Plywood products shall conform to the grading standards of the American Plywood Association. Plywood shall be provided for telephone backboards.
4. Particleboard shall conform to ANSI 208.1. Avoid use of products containing urea-formaldehyde
5. Incorporate appropriate standards for manufactured products such as glued laminated wood, prefabricated joists, etc.
6. Furring, backing, and blocking with appropriate fire-retardant or moisture - preservative treatment shall be provided for all equipment and specialties to be installed in the facility.
7. Incorporate reinforcement and backing as required at all wood framing for stability.

B. FINISH CARPENTRY

1. Specify materials and installation for all trim.
2. Fabricate millwork cabinets, shelves, etc., of hardwood-surfaced plywood, plastic laminate finish or particleboard of sufficient density to prevent screw pullout at below 300 pounds. Avoid use of urea-formaldehyde products.
3. Millwork and casework must be built to AWI standards and shall be specified to conform to "custom" grade.
4. Refer to Division 12 for additional millwork and casework specifications and fabrication requirements.

<<<<END OF DIVISION 6>>>>