



DIVISION 6 COMPOSITES, PLASTICS AND WOOD

GENERAL

Wood, composite, and plastic materials/products shall contain the maximum amount of recycled content allowed that retains material integrity, contain as much locally harvested and processed or extracted and processed (within 500 miles) material, rapidly renewable material, and FSC-certified content as feasible. Any adhesives or sealants, paints or coatings must comply with the maximum allowable VOC. Composite and Agri fiber products must contain no added urea formaldehyde resins. Contractor shall submit product cut sheets indicating recycled content, place of origin, rapidly renewable material, FSC-certified wood content, VOC levels, and urea formaldehyde resin limits, as applicable. Track all purchases as a percentage of total spend complying with each sustainability criterion.

ROUGH CARPENTRY – 06 10 00, 06 10 53, 06 10 63

Preservative-treated lumber shall be used in damp areas and shall be used when in contact with concrete, masonry, plaster and roof blocking. Material shall be kiln-dried to a maximum 15% for plywood and 19% for lumber moisture content after treatment.

The Consultant shall carefully consider anchorage, joint connections and bracing in the design of the truss system. Heavy timber or laminated timber shall not be exposed to weather. Design load data for truss design shall be shown on the project drawings.

Blocking and grounds shall be installed plumb and in alignment, in order to ensure proper fit of subsequent finish material (such as wood trim, gypsum board or plaster), treated with fire retardant chemicals to provide a flame spread classification of 25 or less.

Countertops with sinks shall be solid surfacing material or quartz composite. Countertops in dry areas can be laminate. Coordinate with the Project Manager on selection of materials required for specialty areas such as laboratories, animal facilities, and wash down areas.

FINISH CARPENTRY – 06 20 13, 06 20 23

Endangered tree and plant species, including redwood, shall not be permitted.

Wood trim with transparent finish shall be appropriate to the design of the building or project. Painted or concealed wood trim shall be fir, birch or poplar.

Particleboard is not permitted for use in any application including cabinets, carpentry, countertops and sheathing.



Blocking and finish material shall be installed to allow for natural wood movement and building movement.

END OF DIVISION 6