

## DIVISION 6 WOOD, PLASTICS & COMPOSITES

General: No exposed wood members on exterior of buildings. Any exposed wood (fascias, rake edges, etc...) must be wrapped in metal flashing with proper air space behind metal.

<u>Section No.</u>	<u>Title</u>	<u>Comments</u>
06 10 00	ROUGH CARPENTRY	<ol style="list-style-type: none"> <li>1. Kiln dried Douglas Fir lumber species preferred.</li> <li>2. Metal plate connectors shall be ICBO approved.</li> <li>3. Pressure treated lumber at Code required locations.</li> </ol>
06 12 00	STRUCTURAL INSULATED PANELS (SIP'S)	<ol style="list-style-type: none"> <li>1. 5-ply Douglas Fir plywood sheathing preferred.</li> <li>2. If only available with OSB panels then wood waterproofing must be applied to exterior face and edges of OSB before delivery to job site.</li> <li>3. Expanded polystyrene rigid core.</li> <li>4. Use manufacturer's specified connectors / screws and sealants.</li> </ol>
06 16 00	SHEATHING	<ol style="list-style-type: none"> <li>5. 5-ply min APA rated plywood for wall and roof sheathing.</li> <li>6. No OSB use unless approved by Owner.</li> </ol>
06 17 53	WOOD TRUSSES	<ol style="list-style-type: none"> <li>1. Provide shop drawings and calculations stamped by a structural engineer licensed in the state of WA.</li> </ol>
06 18 00	GLUED-LAMINATED TIMBER (BEAMS AND COLUMNS)	<ol style="list-style-type: none"> <li>1. Douglas Fir lumber species preferred.</li> <li>2. Architectural appearance grade at all interior exposed locations, except mechanical and storage rooms.</li> <li>3. Protect exposed beams from water and soil during construction.</li> <li>4. Hidden connections not preferred, owner should be consulted on this issue.</li> </ol>
06 20 00	FINISH CARPENTRY	<ol style="list-style-type: none"> <li>1. Natural hardwood trims preferred; don't use soft woods such as cedar.</li> <li>2. Composites by Owner approval only. Maintenance, durability and longevity are pertinent.</li> <li>3. Any exposed screws/fasteners used shall have finished washers.</li> <li>4. Plastic laminate faced plywood at window sills preferred.</li> </ol>
06 42 00	WOOD PANELING	<ol style="list-style-type: none"> <li>1. Hardboard paneling - use by Owner approval only.</li> </ol>
06 64 00	PLASTIC PANELING	<ol style="list-style-type: none"> <li>1. Glasbord as manufactured by Crane Composites, and "Standard" FRP by Marlite.</li> <li>2. Color matched trims.</li> </ol>

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		3. Seal all edges and joints where exposed to water.
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