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(2) Platforms shall be made of 3/8 inch plywood, equivalent in rating to American Plywood Association Grade B-B, Group I, Exterior. (3) Bearers shall be made from 2 x 4 inch, or 1 x 10 inch rough lumber. They shall be free of knots and other flaws.

(4) Ropes shall be equivalent in strength to at least 1 inch (2.5 cm) diameter first grade Manila rope.

(5) Guardrails shall be constructed of a taut wire or synthetic rope, and shall be supported by angle irons attached to brackets welded to the steel plates. These guardrails shall comply with §1926.451(e)(4). Guardrail supports shall be located at no greater than 10 feet 6 inch intervals.

(4) Scaffold planks of rough full-dimensioned 2-inch (5.1 cm) x 12-inch (30.5 cm) Douglass Fir or Southern Yellow Pine of Select Structural Grade shall be used. Douglass Fir planks shall have a fiber stress of at least 1900 lb/in² (130,929 n/cm²) and a modulus of elasticity of at least 1,900,000 lb/in² (130,929,000 n/cm²), while Yellow Pine planks shall have a fiber stress of at least 2600 lb/in² (172,275 n/cm²) and a modulus of elasticity of at least 2,000,000 lb/in² (137,820,000 n/cm²).

(5) Guardrails shall be constructed of a taut wire or synthetic rope, and shall be supported by angle irons attached to brackets welded to the steel plates. These guardrails shall comply with §1926.451(e)(4). Guardrail supports shall be located at no greater than 10 feet 6 inch intervals.