

LOAD BLOCKING AND BRACING

Corresponding AAR Open Top Loading Rule 10 to 25

WOOD TYPE AND SPECIES:

Corresponding AAR Open Top Loading Rule 10

Following species of wood are acceptable for all uses where hardwood, wood, or lumber is specified in various figures contained in this manual and in Sections 2 through 6 and for loads prepared in accordance with General Rules, Section No. 1 of the AAR Open Top Loading Rules Manuals.

Ash (Oregon, pumpkin, blue, green, white)	Magnolia (southern)
Beech (American)	Mangrove
Birch (sweet, yellow)	Maple (red, black, sugar)
Butterbough	Mountain laurel
Button (mangrove)	Oak
Cypress (Arizona)	Tamar i ck
Elm (cedar, rock, winged)	Tupelo (water, black)
Hickory	Pine (South Florida, slash)
Juniper (Utah)	Walnut (black)
Locust (black)	Yew, Pacific
Madrone, Pacific	

Where lumber or wood is specified in various figures contained in this manual and in Sections 2 through 6 of the AAR Open Top Loading Rules Manuals, the following species of woods are acceptable for all uses except stakes and clamping pieces.

Aspen (bigtooth and quaking)	Maple (big leafed and striped)
Bald cypress	Pine (lodge pole, jack, jeffrey, pitch, eastern white, timber, sugar, and ponderosa)
Birch (paper)	Pinyon
Cedar (southern red, eastern red, Alaska and Port Orford)	Poplar (Canadian western white) (For loading of steel pipe, Section No. 2, Part 3 of the AAR Open Top Loading Rules Manuals)
Cottonwood (black and eastern)	Redwood—old growth
†Douglas fir (intermediate, coast, and Rocky Mountain type)	Spruce (eastern, englemann, and sitka)
Fir (California red, grand, noble, Pacific silver, and white)	Sycamore
Hemlock (eastern and western)	Yellow— poplar
Juniper (Rocky Mountain)	†Douglas fir (coast type) is acceptable for use as bearing pieces and separators under specific figures where hardwood is specified for loads weighing up to 140,000 lb.
Magnolia (Fraser)	