

Relative hardness and availability of selected wood flooring species

(Ranked by Janka Hardness Rating—in PSI)

Walnut, Brazilian	3680
Teak, Brazilian	3540
Purpleheart	2890
Cherry, Brazilian (jatoba)	2820
Bubinga	2690
Gum, spotted	2473
Mesquite	2345
Mahogany, santos	2200
Gum, Sydney blue	2023
Merbau	1925
Jarrah	1910
Hickory/pecan	1820
Padauk	1725
Wenge	1630
Maple, Brazilian	1500
Sapele	1500
Maple, hard	1450
Cypress, Australian	1375
Oak, white	1360
Oak, Tasmanian	1350
Ash, white	1320
Beech	1300
Oak, Northern red	1290
Birch	1260
Iroko	1260
Pine, heart (antique)	1225
Teak, Thai/Burmese	1078
Walnut, American black	1010
Cherry, black	950
Pine, Southern yellow (longleaf)	870
Pine, Southern yellow (loblolly/shortleaf)	690
Douglas fir	660

■ = Easily available ■ = Moderately available
■ = Readily available ■ = Limited availability