

Wood	Density	Specific Gravity	Durability
Alder (Red Alder)	26 - 42 lbs./cu.ft.	0.37	Very Poor
Amburana	37 lbs./cu.ft.	0.6	Good
Anigre	30 - 36 lbs./cu.ft.	.40 - .54	Poor
Argentine Walnut	40 lbs./cu.ft.	35 - .75	Good
White Ash	41 lbs./cu.ft.	0.66	Poor
Balsa	6 - 11 lbs./cu.ft.	.10 - .17	Poor
Basswood	25 - 32 lbs./cu.ft.	0.32 - 0.50	Poor
Beech...			
American Beech	32 - 56 lbs./cu.ft.	.56	Poor
Beefwood	60 lbs./cu.ft.	.78 - .96	Very Good
Birch (Yellow Birch)	42 lbs./cu.ft.	.55 - .60	Poor
Blackwood, African	75 - 83 lbs./cu.ft.	1.2	Very Good
Black Heart Sassafras	37 lbs./cu.ft.	.50 - .63	Poor
Bloodwood	63 lbs./cu.ft.	1.01	Very Good
Brazilwood	75 - 80 lbs./cu.ft.	1.2	Very Good
Bubinga	50 - 60 lbs./cu.ft.	0.65 - 0.78	Very Good
Butternut (White Walnut)	28 lbs./cu.ft.	0.36 - 0.45	Moderate
Cebil	52 lbs./cu.ft.	0.86	Very Good
Cedar...			
Alaskan Yellow Cedar	31 lbs./cu.ft.	0.50	Very Good
Aromatic Red Cedar	33 lbs./cu.ft.	0.44	Very Good
Port Orford Cedar	30 lbs./cu.ft.	0.48	Moderate
Rose Cedar	49 lbs./cu.ft.		Good
Spanish Cedar (Cedréla)	23 - 47 lbs./cu.ft.	0.42	Very Good
Western Red Cedar	23 lbs./cu.ft.	.34	Good
Cherry (Black Cherry)	33 lbs./cu.ft.	0.47	Good
Chestnut	28 - 38 lbs./cu.ft.	0.43	Excellent
Cocobolo	62 - 76 lbs./cu.ft.	0.8 - 0.98	Very Good
Cottonwood (Poplar)	25 lbs./cu.ft.	0.37	Very Poor
Cypress	32 lbs./cu.ft.	.42	Very Good
Ebony...			
Gaboon Ebony	63 lbs./cu.ft.	1.03	Very Good
Macassar Ebony	68 lbs./cu.ft.	1.09	Very Good
Fiddleback Eucalyptus	45 lbs./cu.ft.		Very Good
Fir...			
Douglas Fir	33 lbs./cu.ft.	.45	Moderate
White Fir	29 lbs./cu.ft.	0.47	Poor
Goncalo Alves	58 lbs./cu.ft.	.75 - .84	Very Good
Gum, Red Gum	35 lbs./cu.ft.	.46	Poor
Hickory	37 - 58 lbs./cu.ft.	.64	Poor
Holly	50 lbs./cu.ft.	0.8	Poor
Ipe	66 - 75 lbs./cu.ft.	.85 - .97	Very Good
Iroko	40 lbs./cu.ft.	0.55	Very Good
Jarrah	54 lbs./cu.ft.	0.68	Very Good
African Mahogany	43 lbs./cu.ft.	.55 - .69	Moderate
Kingwood	75 lbs./cu.ft.	1.2	Good
Koa	41 lbs./cu.ft.	.67	Excellent
Lacewood	38 lbs./cu.ft.	.51	Good
Lapacho	64 lbs./cu.ft.	.85 - .97	Excellent
Leatherwood	44 lbs./cu.ft.		Very Good
Lignum Vitae	77 - 82 lbs./cu.ft.	1.05	Excellent
Lyptus®	53 lbs./cu.ft.	.60 -.85	Moderate
Magnolia	32 lbs./cu.ft.	.46	Poor
Mahogany...			
African Mahogany (Khaya)	43 lbs./cu.ft.	.55 - .69	Moderate
Cuban Mahogany (Santo Domingan)	40 lbs./cu.ft.	.5	Very Good
Honduras Mahogany (Bigleaf)	41 lbs./cu.ft.	0.45	Very Good
Philippine Mahogany (Lauan)	Varies	Varies	Varies
Makore	42 lbs./cu.ft.	.55	Excellent

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Maple...			
Bigleaf Maple (Oregon Maple)	32 lbs./cu.ft.	0.47	Poor
Hard Maple (Rock Maple)	39 - 47 lbs./cu.ft.	.56	Poor
Soft Maple (Curly, Fiddleback, Quilted, Ambrosia Maple, etc.)	39 - 47 lbs./cu.ft.	0.44	Poor
Mara	70 lbs./cu.ft.	0.94	Poor
Mesquite	50 lbs./cu.ft.	0.8	Good
Mora	63 lbs./cu.ft.	.80 - 1.01	Very Good
Morado	49 - 57 lbs./cu.ft.	.65 - .75	Very Good
Muninga	41 lbs./cu.ft.	.59	Excellent
Myrtle	40 lbs./cu.ft.	0.51	Moderate
Narra	40 lbs./cu.ft.	0.52	Very Good
Oak...			
English Oak	42 - 45 lbs./cu.ft.	.65	Good
Red Oak	48 lbs./cu.ft.	.77	Moderate
White Oak	47 lbs./cu.ft.	0.76	Very Good
Olive		.89	Poor
Padauk	42 - 51 lbs./cu.ft.	.55 - .67	Excellent
Pecan	46 lbs./cu.ft.	.75	Poor
Pine...			
Ponderosa Pine	32 lbs./cu.ft.	0.51	Moderate
Sugar Pine	25 lbs./cu.ft.	.34 - .40	Poor
Poplar (Yellow Poplar, Tulip Poplar)	31 lbs./cu.ft.	.51	Poor
Primavera	28 lbs./cu.ft.	.45	Poor
Purpleheart	54 lbs./cu.ft.	.86	Very Good
Quebracho	75 lbs./cu.ft.	1	Very Good
Quina	58 lbs./cu.ft.	.75 - .8	Very Good
Redwood	26 lbs./cu.ft.	.42	Very Good
Rosewood...			
Brazilian Rosewood	47 to 56 lbs./cu.ft.	0.85	Very good
Cocobolo	62 - 76 lbs./cu.ft.	0.8 - 0.98	Very good
Honduras Rosewood	60 lbs./cu.ft.	.96	Very Good
Tulipwood	56 - 69 lbs./cu.ft.	.88	Poor
Sapele	42 lbs./cu.ft.	.55	Excellent
Sassafras	28 lbs./cu.ft.	.42	Very good
Satinwood, Ceylon	62 lbs./cu.ft.	.98	Moderate
Sheoak	68 lbs./cu.ft.	.83 - 1.10	Good
Snakewood	81 lbs./cu.ft.	.82 - 1.3	Excellent
Sycamore...			
American Sycamore	24 - 37 lbs./cu.ft.	.46	Poor
English Sycamore	38 lbs./cu.ft.	.61	Poor
Sydney Blue Gum	48 lbs./cu.ft.	.8	Good
Tamo	36 lbs./cu.ft.	.63	Moderate
Teak	40 lbs./cu.ft.	.55	Excellent
Timbo	49 lbs./cu.ft.	.62 - .78	Very Good
Tulipwood	56 - 69 lbs./cu.ft.	.88	Poor
Walnut...			
Black Walnut	38 lbs./cu.ft.	.56	Very Good
Butternut (White Walnut)	28 lbs./cu.ft.	0.36 - 0.45	Moderate
Claro Walnut	40 lbs./cu.ft.	.56	Moderate
English Walnut	32 lbs./cu.ft.	.47	Moderate
Wenge	54 lbs./cu.ft.	.65 - .78	Very Good
Zebrawood	46 lbs./cu.ft.	.74	Good
Ziricote	50 - 60 lbs./cu.ft.	.8 - .97	Very Good