

Type		Density (1)	Unfinished rot resistance	Rigidity	Finishability (2)	Ease of use (3)	Stability	Stain acceptance	Cracking tendencies	Warping tendencies	Availability (4)	Cost per 1x6 lin. ft. (5)	Best use
American softwoods	Western red cedar	L	B-	B-	C	A	B	A	B-	B-	A*	\$1	All purposes
	Redwood	L	B	B	C	A	B	A	B-	B	C	\$2-\$7*	All purposes
	Cypress	M	B	B	C	A	B	A	B	B	B*	\$2	All purposes
	Pressure-treated pine	L	A	B	B	A	B	B	C	C	A	\$1	Deck frame, decking, ramps
Hardwoods	White oak	H	A	A	A	C	B	A	B	B	C	\$2	Benches, arbors, chairs
	Ipe	VH	A	A	B	D	A	D-	A	A	C	\$3	All purposes
	Teak	H	A	A	C*	C+	A	D	A	A	D	\$15	Small items
	Mahogany <small>(African/ Honduran)</small>	H	A	B	A	A	A	A	A	B	B	\$5-\$7	Furniture projects
Composites	Solid	VH	A	D	D-	D	A	D	A	A	A	\$2-\$3	Decking, ramps, railings
	Hollow core	VH	A	C+	D-	C	A	D	A	A	A	\$2-\$3	Decking, ramps

1. L-Low, M-medium, H-high, VH-very high
2. Must remove waxy resin with acetone
3. Includes difficulty of driving fasteners, cutting, weight

4. Depends on region
5. Price depends on grade

A	excellent	C	fair
B	good	D	poor