

SPECIES FACT SHEET BY HARDNESS

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SPECIES	SPECIFIC GRAVITY (DENSITY)	JANKA SCALE RATING (HARDNESS)	MOVEMENT* WITH 3% MOISTURE CHANGE ON A 5" PLAIN SAWN PLANK
HICKORY	.78	1820	.062"
MADRONE	.66	1460	.054"
HARD MAPLE	.51	1450	.052"
TANOAK	.66	1450	.052"
WHITE OAK (PLAIN-SAWN)	.72	1360	.055"
QTR/RIFT WHITE OAK	.72	1360	.029"
RED OAK	.63	1290	.051"
BAY LAUREL	.54	1270	.042"
WALNUT	.55	1010	.041"
CHERRY	.53	950	.037"
WORMY MAPLE	.50	950	.043"
RED ELM	.56	860	.054"
"CHESTNUT" ASH	.53	850	.065"
BIG LEAF MAPLE	.51	850	.037"
ALDER	.41	590	.045"
AM. CYPRESS	.46	510	.042"
YELLOW PINE	**	**	**

*.062" = 1/16", .031" = 1/32"

** Ratings of Y. Pine vary widely. Our Yellow Pine tends to contain a higher percentage of quartersawn and pitch, making it be more stable and harder than most charts show.