

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

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

** Ratings of Yellow 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.