

Wood Hardness Chart

When choosing the perfect flooring for your space, durability is a paramount consideration. At Lawson Brothers Floor Co., we are pleased to offer you this essential resource to guide your selection process.

Our comprehensive chart utilizes the Janka Hardness Scale, the industry's recognized standard for evaluating how well various wood species withstand denting and everyday wear. This scale also provides an excellent indicator of the ease (or difficulty) of nailing or sawing a particular wood.

The wood species are arranged from hardest to softest. Therefore, a higher number on the scale signifies a harder, more resilient wood.

BRAZILIAN EBONY	3692
AFRICAN PEAR WOOD/MOABI	3680
BRAZILIAN WALNUT	3680
LAPACHO	3640
BRAZILIAN TEAK	3540
SOUTHERN CHESTNUT	3540
BLOODWOOD	2900
PATAGONIAN ROSEWOOD	2800
AFRICAN CEDAR/BOSSE	2600
BRAZILIAN CHERRY	2350
MESQUITE TEXAS	2345
SANTOS MAHOGANY	2200
TIGERWOOD	2160
AFRICAN ROSEWOOD/BUBINGA	1980
MERBAU	1925
JARRAH	1910
PURPLE HEART	1860
HICKORY/PECAN	1820
DOUSSIE	1810
BOLIVIAN ROSEWOOD/MORADO	1780
PADAUK/AFRICAN CHERRY	1725
WENGE	1630
ZEBRAWOOD	1575
AFRICAN WALNUT/SAPELE	1500
HARD MAPLE	1450
COCONUT PALM	1450
BAMBOO	1380
AUSTRALIAN CYPRESS	1375
WHITE OAK	1360
VINTAGE OAK	1360
WHITE ASH	1320
AMERICAN BEECH	1300
NORTHERN RED OAK	INDUSTRY BENCHMARK 1290
YELLOW BIRCH	1260
CARIBBEAN HEART PINE	1240
HEART PINE	1225
PERUVIAN WALNUT	1080
BLACK WALNUT	1010
TEAK	1000
AMERICAN CHERRY	950
SOUTH AMERICAN LACEWOOD	840
HONDURAN MAHOGANY	800
SOUTHERN YELLOW PINE	690
DOUGLAS FIR	660
LARCH	590
CALIFORNIA REDWOOD	420