

PROPERTIES OF EXOTIC HARDWOOD SPECIES



	Janka (Hardness) **	Color Variability	Color Fastness	Stability
<i>Listone Milano</i>				
Santos Mahogany	2200 lbs	2	1	1
African Doussie	1770 lbs	3	3	2
African Sapele	1510 lbs	2	3	2
African Afromosia	1560 lbs	2	3	1
African Wenge	1630 lbs	2	3	1
<i>City Plank</i>				
Brazilian Cherry	2350 lbs	3	5	2
Brazilian Walnut	3680 lbs	3	2	2
Santos Mahogany	2200 lbs	2	1	1
Teak	1000 lbs	4	3	1
Australian Cypress	1300 lbs	4	1	1
<i>Capri Plank</i>				
Brazilian Cherry	2350 lbs	3	5	2
Brazilian Walnut	3680 lbs	3	2	2
Santos Mahogany	2200 lbs	2	1	1
African Teak	1900 lbs	3	3	1
African Santos	1510 lbs	2	1	1
Tigerwood	1850 lbs	4	4	2
Amendoim	1912 lbs	2	1	2
<i>Bamboo Flooring</i>				
Natural Horizontal	1380	2	1	2
Natural Vertical	1950	2	1	2
Natural Strand Woven	3000	2	1	2
Carbonized Horizontal	1180	2	1	2
Carbonized Vertical	1750	2	1	2
Carbonized Strand Woven	3000	2	1	2
<i>Mikonos Plank</i>				
African Mahogany	1500 lbs	2	3	2
Brazilian Cherry	2350 lbs	3	5	2
Tigerwood	1850 lbs	4	4	2
Cumaru	3200 lbs	3	4	3

JANKA HARDNESS

The janka hardness test measures the force required to embed a .444-inch steel ball to half its diameter in wood. It is one of the best measures of the ability of a wood species to withstand denting and wear.

COLOR VARIABILITY

To be found within a species

- 1= very uniform in color
- 2= moderate variation in color
- 3= moderate to high variation in color
- 4= high degree of variation in color

COLOR FASTNESS

The degree to which a species of wood changes color over time

- 1= color very stable
- 2= some color change
- 3= fair degree of color change
- 4= a lot of color change
- 5= dramatic color change

STABILITY

The amount a wood will shrink/swell during changes in relative humidity

- 1= stable
- 2= average
- 3= below average

** The Janka data is based on the solid lumber testing of the species listed and are representative of the natural characteristics of the species. These ratings are not based on the finished flooring itself.