



**WALK GREEN™**  
CERTIFIED WOOD PRODUCTS

## Species Comparison Chart

- \* Synthetic / Composite
- \*\* Plastic / Wood Composite
- \*\*\* Reacts to Heat & Cold

	Janka Hardness	Strength (MOR)	Stiffness (MOE)	Density	Tangential Shrinkage	Radial Shrinkage	Texture	Grain	Durability
<b>Ipe</b>	3840	25,864	2709	1025	8%	6.60%	Fine	Straight & / or Inter-locked	Highly Durable
<b>Cumaru</b>	3,200	24,800	3,050	1,090	8.40%	5.4%	Fine	Interlocked	Highly Durable
<b>Tigerwood</b>	1,850	19,285	2,230	961	7.60%	4%	Fine to Medium	Straight & / or Inter-locked	Durable
<b>Garapa</b>	1,750	18,530	2,257	830	10.00%	6.50%	Fine to Medium	Straight	Moderately Durable
<b>Angelyn</b>	1,320	17,201	2,203	705	9.70%	5.80%	Medium	Staight &/ or Inter-locked	Moderately Durable
<b>Redwood</b>	402	3,836	1,281	450	7	2	Medium	Straight Grain	Old Growth/Rare and Endangered (Durable), Second Growth/Most Available (Moderately Durable)
<b>Cedar</b>	337	8,271	1,189	380	7	2	Medium	Straight Grain	Old Growth/Rare and Endangered (Durable), Second Growth/Most Available (Moderately Durable)
<b>Treated Southern Pine</b>	319	13,768	1,331	39	7	4	Coarse	Even	Moderate
<b>Azek</b>	421	3,788	207,541	n/a	n/a***	n/a***	n/a	n/a	n/a
<b>Trex Accents**</b>	562	1,423	175,000	n/a	n/a***	n/a***	n/a	n/a	n/a