



LUMBER WORLD

'A Destination for your Imagination'

RED MERANTI

Red Meranti, an exquisite tropical hardwood hailing from Southeast Asia's verdant rainforests, is celebrated for its intrinsic durability and alluring grain. The journey begins with the mindful harvesting of mature trees, respecting the delicate ecosystem. In sawmills, logs are artfully transformed, mirroring nature's rhythmic patterns.

Kiln-drying ensures harmony with the environment, unveiling a smooth finish that embodies the wood's organic essence. Crafted with reverence, each piece undergoes prudent joinery and finishing, a homage to its natural habitat. Rigorous quality control ensures the final products resonate with the strength and beauty inspired by the heart of the rainforest.





RED MERANTI

SPECIFICATIONS

Common Name(s)	Dark Red Meranti
Scientific Name	Shorea spp.
Distribution	Southeast Asia
Tree Size	65-130 ft (20-40 m) trunk diameter tall, 3-6 ft (1-2 m)
Average Dried Weight	42 lbs/ft ³ (675 kg/m ³)
Specific Gravity (Basic, 12% MC)	.55, .68
Janka Hardness	800 lbf (3,570 N)
Modulus of Rupture	12,710 lbf/in ² (87.7 MPa)
Elastic Modulus	1,743,000 lbf/in ² (12.02 GPa)
Crushing Strength	7,070 lbf/in ² (48.8 MPa)
Shrinkage	Radial: 3.9%
Tangential	7.8%
Volumetric	12.5%, T/R Ratio: 2.0