

Technical data sheet - MASSARANDUBA

Brazilian Redwood, also known as Massaranduba, is a gorgeous and durable hardwood whose durability makes it a frequent choice not only for flooring but decking as well. The naturally beautiful heartwood can range from light to dark brownish-red, with a grain that can be straight, somewhat wavy, or interlocked. Brazilian Redwood is also very easy to maintain.

DIMENSIONS

Brazilian Tropical Species		
Thickness	Width (mm)	Length (mm)
15MM	90MM – 120MM	400 to 1500mm (average 900mm) – 100mm increments
19.05MM	76.2MM - 101.60MM 127MM	400 to 1500mm (average 900mm) – 100mm increments
We produce other thicknesses and widths on special request with minimum volume being 1 container		

GRADING

Standard European Grade SOLID EXOTIC HARDWOOD PARQUET	
Features	Face of the Flooring
1. Sound Sapwood	Not Permitted
2. Knots: sound and intergrown	Diameter < 8mm
3. Knots: unsound	Diameter < 1mm
4. Checks	Not Permitted
5. Bark Pockets	Not Permitted
6. Lighting Shake	Not Permitted
7. Slope of grain	Permitted
8. Colour Variation	Permitted
9. Medullary ray	Permitted
10. Biodeterioration	Not Permitted

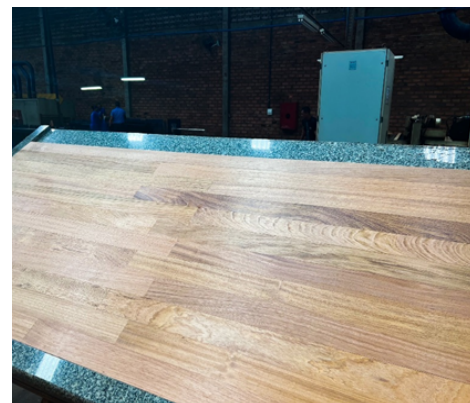
Non visible parts

All features permitted without limit to size or quantity if these do not impair the strength of the wearing quality of the wood parquet.

Quality Control

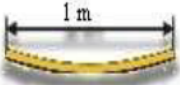


Grading done piece by piece by experience quality team. (graders and inspectors)

Grading Select and Better (detail)



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TOLERANCES SOLID EXOTIC HARDWOOD FLOORING

Structural Tolerances		
Spring		Max 0.5 ‰ on <1m length
Cup		Max 0.7% of the width
Squareness		Max 0.2% of the width
Tolerances in dimensions	Thickness	+/- 0.2mm
	Width	+/- 0.2mm
	Length	+/- 0.5mm
Moisture Content	Whole Plank	7-11% MC

Tolerances on Flooring Profile	
Depth of Groove	+ 0.3 / - 0mm
Width of tongue	+ 0 / - 0.4mm
Width of groove (t2) thickness of the tongue (t3)	$0.1 \leq t2 - t3 \leq 0.4\text{mm}$

PACKAGING

- Pallets with mini-bundles (mini-packs) on each pallet.
- Every mini-bundle (mini-packs) tied up with strong plastic straps.
- Nested lengths per mini-bundle (mini-pack), guaranteeing 900mm average length per mini-pack.



Packaging Material	
Type	Shrinking Foil around the bundle Thick Foil in the bottom of the bundle (blue)
Material	Plastic
Thickness (mm)	0.09
Edge Protection	Cardboard on every edge for protection