

ANGELIM

WOOD FEATURES

Location

South America

Wood Fitness

Hard and dense wood types which are stable and suitable for outdoor exposure.

Hardness

Hard

Grain

Interweaved

Colour

Medium Brown

Density

770-820 Kg/m³

EXTERPARK'S FINMANUFACTURING

All exterpark raw materials are kiln dried to achieve balance humidity level of 15-18% in individual processes which may last from one week to a month depending on current humidity contents and actual wood specie. Such balance humidity level is key to a good performance when interacting with changing outdoor weather conditions. All angelim boards are produced in 30cm/40cm increments. All double joists will be laid at 30cm/40cm span and all short end connections will be resting on top of a joist. That will be most possible solid platform for a long service life and performance of the product.

OFICIAL PERFORMANCE TESTS

Loading capacity (Exterpark Angelim 25mm + Aluminum joists for tropical wood joists) . . 4000kg
 Slip Resistance according to UNE-ENV 12633:2003. Class 3Rd>45
 (best class requested for outdoor flooring and humid areas)
 Wind load resistance test in accordance with ETAG 034. Suction test: 4500pa - 320km/h
 Pressure test: 3000pa
 Golf car test Traction and fatigue on wood flooring exterpark magnet

PHYSICAL AND MECHANICAL PROPERTIES OF ANGELIM

Contraction Coefficient. Volumetric - (0.73)
 Tangential: 7.9% (-)
 Radial: 5.5% (-)
 Static Bending 199 N/mm²
 Elasticity Module 22.000 N/mm²
 Axial Compression 105 N/mm²
 Perpendicular compression 21 N/mm²
 Shear 22 N/mm²
 Durability very resistant against the action of funghi, termites and xylophagi

FINISHING

Exterpark oil can be supplied for maintenance purpose after colour fading due to uv exposure.

- Gain in stability and durability
- Improved resistance to environmental adversities



AVAILABLE SIZES

- 21 x 100
- 21 x 120
- 25 x 100
- 25 x 120
- 25 x 140

OTHER AVAILABLE SIZES:

- 28 mm
- 35 mm
- 45 mm

-exterpark

Reliable deck producer since 1989.
Our products have been installed in 85 countries world wide.

PROJECT REFERENCES EXTERPARK ANGELIM



Waldorf Astoria Resort
South Male Atoll
Maldives (18.000m²)