

DATA SHEET

DOUSSIE

1 Name and family

International Name	Doussie
Scientific Name	Afzelia spp
Family	Caesalpiniaceae.

Main Commercial Names



Doussie
Vitacola

2 Origin

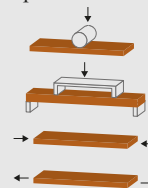


3 Description of the wood

Sapwood	Yellowish white.
Heartwood	Reddish brown.
<ul style="list-style-type: none"> • Colour • Grain direction • Grain 	Straight, sometimes slightly interlaced. Medium.

4 Technological characteristics

Wet weight	1.150 Kg/m ³
Density at 12% humidity	790 Kg/m ³ (very heavy)
Dimensional stability	
<ul style="list-style-type: none"> • Volumetric contraction coefficient • Contraction ratio • Hardness (Chalais - Meudon) • Resistance to static bending • Elasticity modulus • Resistance to parallel compression • Resistance to parallel traction • Fire reaction class • Thermal conductivity • Formaldehyde emission 	0,34% (Very stable wood) 1,4% (No tendency to warp) 7,4 (Very hard wood) 1.730 kg / cm ² 137.000 kg/cm ² 740 kg/cm ² 1200 kg/cm ³ Cfl-s1 0,18 W/(mK) E1



5 Uses and applications

Indoor and outdoor furniture. Indoor and outdoor joinery.
Indoor woodwork, doors, stairs, cladding, mouldings, skirtings, wainscots, parquet.
Outdoor woodwork, doors and windows.

6 Natural durability

Fungi	Very good.
Termites	Very good.
Dry wood insects	Good.
Biological durability	Class 1.

7 Transformation and installation

Sawing	No problems aside from its hardness.
Drying	To be carried out slowly, with low risk of deformations and crevices.
Processing	Easy; risk of peeling in pieces with interlaced grain.
Gluing	No problems.
Nailing	Due to its hardness, pre-drilling is recommended.
Finishing	Rubber deposits may locally inhibit the adherence of coatings.
Impregnability	Moderately impregnable sapwood and non-impregnable heartwood.

8 Our applications

INDOOR COATED WOOD FLOORING

• **Format FOR GLUING**
350 / 1200 x 90 x 14 mm.

• **Format FOR GLUING or NAILING**
400 / 1600 x 115 or 135 x 19 mm.

• **Format FOR NAILING**
500 / 2400 x 115 or 135 x 19 mm.



THE VARNISHED SOLID WOOD FLOORING CONTAINS 8 LAYERS OF COATING:
- 5 layers of UV-drying acrylic and water-based primers.
- 3 ANTI-SCRATCH coats.

INDOOR FLOORING ACCESSORIES

Skirtings, stairs, rises, stringboards, treads, finishings, edgings, etc. (Coating at the factory).

9 Quality

Our floorings are manufactured to meet current regulation standards, endorsed by the main Quality Seals so the corresponding certificates can be issued.



The mark of
responsible forestry

LOPEZ PIGUEIRAS SOLID WOOD FLOORING

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INDOOR WOOD FLOORING MANUFACTURING STANDARDS

- AITIM quality seal: 4-3-13. Wood floors. Wood flooring.
- UNE-EN ISO 9001:2015: Quality Management Systems.
- UNE-EN 13756:2003: Wood flooring. Terminology.
- UNE-EN 13226:2009: Solid parquet elements with grooves and / or tabs.
- UNE-EN 1910:2000: Determining the dimensional stability.
- UNE-EN 13647:2003: Determining the geometrical characteristics.
- UNE 56810:2010: Wood flooring. Installation. Specifications.
- UNE-EN 14342:2006: Wood flooring. Characteristics, evaluation of conformity and marking.

INDOOR WOOD FLOORING COATING STANDARDS

- AITIM quality seal: 4-4-01. Wood floors. Varnished floorboards.
- UNE-EN ISO 2808:2000: Coating thickness.
- UNE ENV 13696:2001: Resistance to abrasion.
- UNE ISO 4624:2002: Resistance to adherence.
- UNE 1109-6:1990: Resistance to impact.
- UNE 56817:1974: Resistance to shock.
- UNE-EN ISO 11998:2002: Resistance to scrubbing. Washability.
- UNE-EN ISO 2409:1996: Cross-cut.
- UNE-ENV 12633:2003: Slip resistance.

10 Installation



Doussie Indoor Flooring



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