

DATA SHEET

DOUSSIE



1 Name and family

International Name	Doussie
Scientific Name	Afzelia spp
Family	Caesalpiniaceae.

Main Commercial Names



Doussie
Vitacola

2 Origin

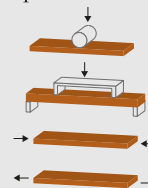


3 Description of the wood

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



The mark of responsible forestry

LOPEZ PIGUEIRAS SOLID WOOD FLOORING

Lg. de Patarroa s/n, CP 27861, Covas-Viveiro (LUGO), Tel. +34 982 561 061
lopezpigueiras@lopezpigueiras.com www.lopezpigueiras.com

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 resistance	1 (Very Durable)
Termite resistance	D (Durable)
Dry wood borers resistance	D (Durable)
Use class ensured by natural durability	4 (Outside, ground and fresh water contact)

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.



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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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