



ATOZ

WOOD COMPANY

TECHNICAL DATA

• DIBETOU TIMBER •

CONTACT INFORMATION

ASPECT

- WEBSITE
- EMAIL
- PHONE
- DATA SHEET DATE
- WOOD SAMPLE

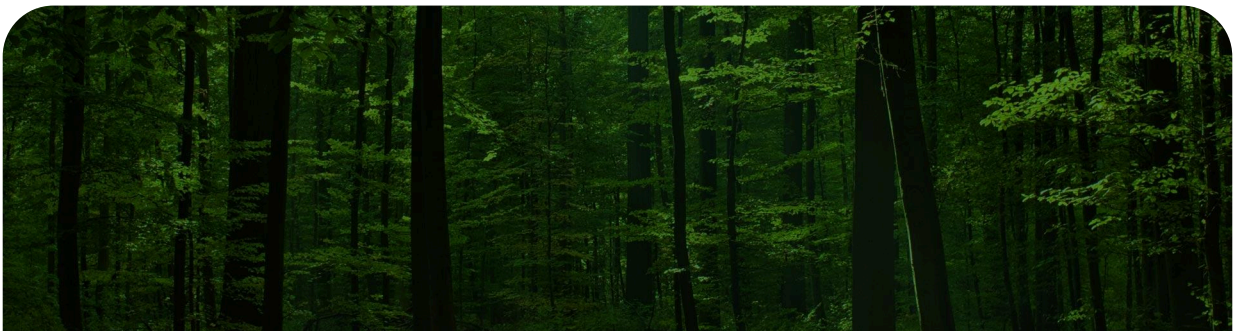
DETAIL

- WWW.ATOZWOODCOMPANY.COM
- INFO@ATOZWOODCOMPANY.COM
- +237 681 25 6934
- 03/31/2023



SPECIES IDENTIFICATION & GENERAL CHARACTERISTICS

- | | |
|---|---|
| <ul style="list-style-type: none">• TRADE NAME• LATIN NAME• ORIGIN• SAPWOOD• COLOR• GRAIN• TEXTURE• HARDNESS• MOVEMENT• DRYING• SURFACE | <ul style="list-style-type: none">• DIBETOU, AFRICAN WALNUT• LOVOA TRICHILIOIDES• WEST & CENTRAL AFRICA• DISTINCTLY DEMARCATED• GOLDEN-BROWN• INTERLOCKED GRAIN• ATTRACTIVE RIBBON STRIPE• JANKA: ~4,200 N / 940 LBF• SMALL TO MEDIUM• DRIES RAPIDLY• WARM NATURAL GLOW |
|---|---|



PHYSICAL CHARACTERISTICS

PROPERTY	VALUE
• DENSITY (SPECIFIC GRAVITY)	• 510 – 580 KG/M ³ (0.51-0.58)
• DENSITY AT 12% HUMIDITY (MV12)	• ~540 KG/M ³
• COEFF. OF VOLUMETRIC SHRINKAGE	• 0.38 – 0.42%
• FIBER SATURATION POINT	• 28 – 30%
• TOTAL TANGENTIAL SHRINKAGE (TS)	• 6.2 – 7.0%
• TOTAL RADIAL SHRINKAGE (RS)	• 3.5 – 4.2%
• TS/RS RATIO	• ~1.65
• CRUSHING STRENGTH	• 45 – 52 MPA

DURABILITY

PROPERTY	CLASSIFICATION	NOTES
• USE CLASS	• CLASS 1 – 2	Interior Dry & Covered Uses
• FUNGI RESISTANCE	• CLASS 3	Moderately Durable
• TERMITE RESISTANCE	• CLASS S	Susceptible
• DRY WOOD BORERS	• DURABLE	Heartwood Resistant
• TREATABILITY	• CLASS 3	Poorly Permeable (Heartwood)

Notes On Durability: The Duration Of Performance May Be Modified By The Situation In Service (As Described By Standard NF EN 335-2 Of January 2007).

PRODUCT USE & AVAILABILITY

Architectural Millwork, Luxury Furniture, High- End Decorative Veneers, Interior Joinery, Gunstocks, Fine Cabinetry, And Parquet Flooring.

Available Forms:	Sliced Architectural Veneer, Square Edged Lumber, Kiln-Dried Planks
Certifications:	FLEGT / FSC Certified
Minimum Order:	18 CBM
Supply Ability:	1,200 M ³ /Month.

HANDLING, STORAGE, AND RECYCLING

ASPECT

- Machining
- Fastening
- Aesthetics
- Finishing

INSTRUCTION

- Easy To Work With Both Hand And Machine Tools; Sharp Cutting Edges Yield Clean Surfaces On Interlocked Grain.
- Excellent Nail And Screw Holding Ability; Glues Very Well With Standard Woodworking Adhesives.
- Highly Prized As A Decorative Substitute For American Black Walnut And Mahogany Due To Its Golden Sheen.
- Takes Stains, Varnishes, Lacquers, And Oils Smoothly For A Premium Architectural Finish.

WHY GLOBAL BUYERS CHOOSE ATOZ WOOD COMPANY



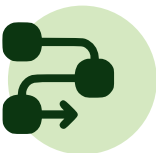
Variety Of Products



Sustainable Supply
And Reasonable Price



High Quality Products



Easy Ordering Process



Loyal Vendor And Thousands
Of B2B Partners All Over
The World.



Order By Air Or By Sea
Based On Incoterm
2010.

WE PROVIDE CUSTOMERS WITH ALL THE NECESSARY DOCUMENTS, INCLUDING-



(CITES)



(FSC)



(CERTIFICATE OF ORIGIN)



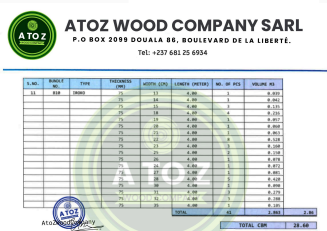
(Phytosanitary Certificate)



(Fumigation)



(ISO)



(PACKING LIST)



Certification Subject To Availability



EUTR

FLEGT
licensed timber

PAYMENT TERM:

1. Cash In Advance: Half The Payment Is Made Upfront, And The Rest Is To Be Paid Upon Delivery. The Percentage Of Cash To Be Paid In Advance Is Negotiable.
2. Atoz Wood Comapny Accepts Payment By T/T, Bank To Bank Transfer For New Buyers And Letter Of Credit For Loyal Old Customers.

WE PROVIDE MAJOR EXPORT CERTIFICATES SUCH AS

- ☐ Commercial Invoice
- ☐ Packing List
- ☐ Bill Of Lading
- ☐ Phytosanitary Certificate
- ☐ Kiln-Drying Certificate
- ☐ Certificate Of Origin
- ☐ Insurance Certificate
- ☐ CITES
- ☐ Fumigation Certificate (If Required)
- ☐ Inspection Reports

DISCLAIMER

AtoZ Wood Company Declines All Responsibility In The Event Of An Error Or In The Event Of A Reassessment Of The Technical Characteristics Mentioned In The Document By CIRAD After Publication Of The Species Sheets