



ATOZ

WOOD COMPANY

TECHNICAL DATA

● ILOMBA TIMBER ●

CONTACT INFORMATION

ASPECT

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

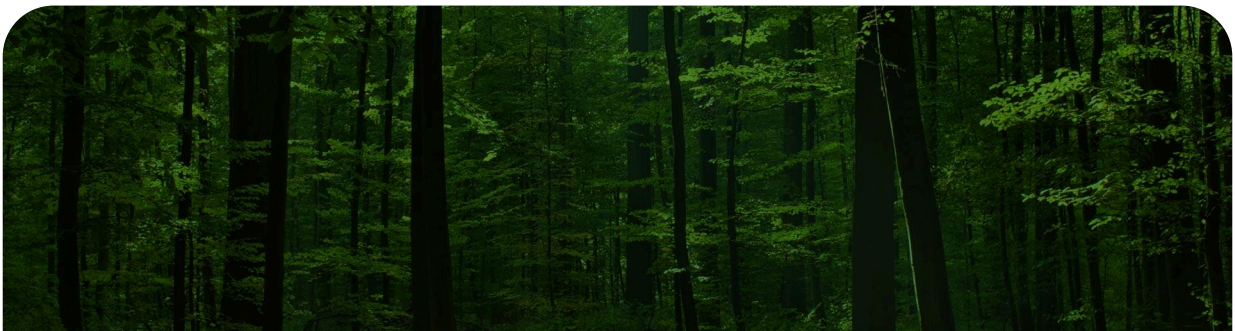
DETAIL

- 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">• ILOMBA, PYCNANTHUS• PYCNANTHUS ANGOLENSIS• WEST & CENTRAL AFRICA• DISTINCTLY DEMARCATED• GREYISH TO PINKISH-TAN• STRAIGHT GRAIN• SOFT TEXTURE• JANKA: ~2,500 N / 560 LBF• MEDIUM• DRIES RAPIDLY• TAKES STAINS, VARNISHES |
|---|--|



PHYSICAL CHARACTERISTICS

PROPERTY	VALUE
• DENSITY (SPECIFIC GRAVITY)	• 400 – 520 KG/M ³ (0.40-0.52)
• DENSITY AT 12% HUMIDITY (MV12)	• ~450 – 480 KG/M ³
• COEFF. OF VOLUMETRIC SHRINKAGE	• 0.38 – 0.42%
• FIBER SATURATION POINT	• 28 – 30%
• TOTAL TANGENTIAL SHRINKAGE (TS)	• 7.2 – 8.0%
• TOTAL RADIAL SHRINKAGE (RS)	• 4.0 – 4.8%
• TS/RS RATIO	• ~1.75
• CRUSHING STRENGTH	• 32 – 42 MPA

DURABILITY

PROPERTY	CLASSIFICATION	NOTES
• USE CLASS	• CLASS 1-2	Interior Dry / Protected Exterior
• FUNGI RESISTANCE	• CLASS 5	Not Durable (Requires Treatment)
• TERMITE RESISTANCE	• CLASS S	Susceptible
• LYCTUS BEETLE	• SUSCEPTIBLE	Sapwood/ Heartwood Vulnerable
• TREATABILITY	• CLASS 1	Easy / Highly Permeable

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

Plywood Production (Core And Veneer), Blockboard, Interior Joinery, Light Interior Construction, Furniture Core Stock, Packaging, Moulding, And Paper Pulp.

Available Forms:	Peeler Logs, Sliced/Rotary Veneer Sheets, Rough Sawn Boards, Kiln-Dried
Certifications:	FLEGT / FSC Certified (Sustainably Harvested And Legally Verified Origin).
Minimum Order:	20 CBM
Supply Ability:	3,000 M ³ /Month

HANDLING, STORAGE, AND RECYCLING

ASPECT	INSTRUCTION
• Preservation	• Highly Permeable Wood That Absorbs Preservatives And Anti-Stain Chemicals Exceptionally Well.
• Machining	• Very Easy To Saw, Plane, Mill, And Peel. Light Tools Cut Through Easily With Minimal Blunting.
• Fastening	• Excellent Nail And Screw Holding Capacity; Holds Glues Exceptionally Well.
• Storage	• Keep In Dry, Elevated, Covered Storage Immediately After Conversion To Prevent Fungal Blue Staining.

WHY GLOBAL BUYERS CHOOSE ATOZ WOOD COMPANY



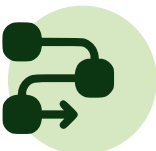
Variety Of Products



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)



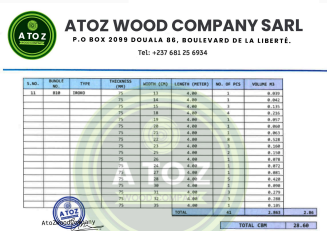
(Phytosanitary Certificate)



(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