



ATOZ

WOOD COMPANY

TECHNICAL DATA

● MOVINGUI TIMBER ●

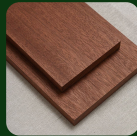
CONTACT INFORMATION

ASPECT

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

DETAIL

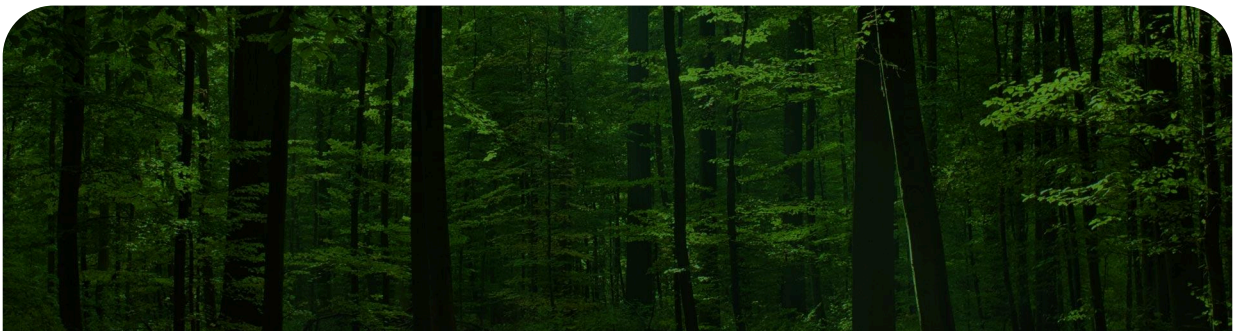
- WWW.ATOZWOODCOMPANY.COM
- INFO@ATOZWOODCOMPANY.COM
- +237 681 25 6934
- 03/31/2023



SPECIES IDENTIFICATION & GENERAL CHARACTERISTICS

- TRADE NAME
- LATIN NAME
- ORIGIN
- SAPWOOD
- COLOR
- GRAIN
- TEXTURE
- HARDNESS
- MOVEMENT
- DRYING
- SURFACE

- MOVINGUI, AYAN
- DISTEMONANTHUS
- WEST & CENTRAL AFRICA
- DISTINCTLY DEMARCATED
- CITRON YELLOW
- INTERLOCKED GRAIN
- FINE, UNIFORM TEXTURE
- JANKA: ~5,470 N / 1,230 LBF
- SMALL TO MEDIUM
- DRIES MODERATELY WELL
- HIGH NATURAL LUSTER



PHYSICAL CHARACTERISTICS

PROPERTY	VALUE
• DENSITY (SPECIFIC GRAVITY)	• 650 – 750 KG/M ³ (0.65–0.75)
• DENSITY AT 12% HUMIDITY (MV12)	• ~700 KG/M ³
• COEFF. OF VOLUMETRIC SHRINKAGE	• 0.44 – 0.48%
• FIBER SATURATION POINT	• 26 – 28%
• TOTAL TANGENTIAL SHRINKAGE (TS)	• 6.2 – 6.8%
• TOTAL RADIAL SHRINKAGE (RS)	• 3.8 – 4.2%
• TS/RS RATIO	• ~1.60
• CRUSHING STRENGTH	• 58 – 68 MPA

DURABILITY

PROPERTY	CLASSIFICATION	NOTES
• USE CLASS	• CLASS 3-4	Exterior / In Contact With Ground
• FUNGI RESISTANCE	• CLASS 3	Moderately Durable
• TERMITE RESISTANCE	• CLASS M	Moderately Resistant
• DRY WOOD BORERS	• DURABLE	Heartwood Resistant
• TREATABILITY	• CLASS 3-4	Poorly 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

Decorative Furniture, Architectural Millwork, Luxury Cabinetry, High-End Flooring, Sliced Decorative Veneers, Boat Building Interior Trim, And Turnery.

Available Forms:	Square Edged Lumber, Round Saw Logs, Sliced Decorative Veneer.
Certifications:	FLEGT / FSC Certified (Sustainably Harvested And Legally Verified Origin).
Minimum Order:	18 CBM
Supply Ability:	1,500 M ³ /Month.

HANDLING, STORAGE, AND RECYCLING

ASPECT	INSTRUCTION
• Silica Content	• Contains Small Amounts Of Silica; Tungsten Carbide TCT Saw Tips Are Recommended For Volume Milling.
• Machining	• Planes Well, Though Interlocked Grain Requires Lower Cutting Angles (\$15^{\circ}\$ To \$20^{\circ}\$) To Avoid Tear-Out.
• Fastening	• Good Nail And Screw Holding Strength; Pre-Drilling Recommended To Avoid Splitting Near Ends.
• Staining/Finishing	• Contains Natural Yellow Extractives; Alcohol- Based Stains Or Sealers Prevent Yellow Bleed Through.

WHY GLOBAL BUYERS CHOOSE ATOZ WOOD COMPANY



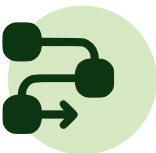
Variety Of Products



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)



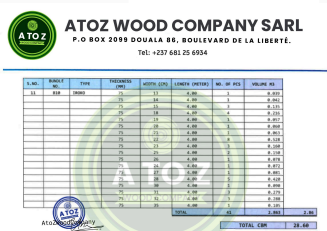
(Phytosanitary Certificate)



(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