



ATOZ

WOOD COMPANY

TECHNICAL DATA

• TIAMA TIMBER •

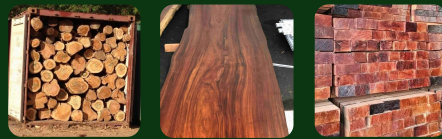
CONTACT INFORMATION

ASPECT

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

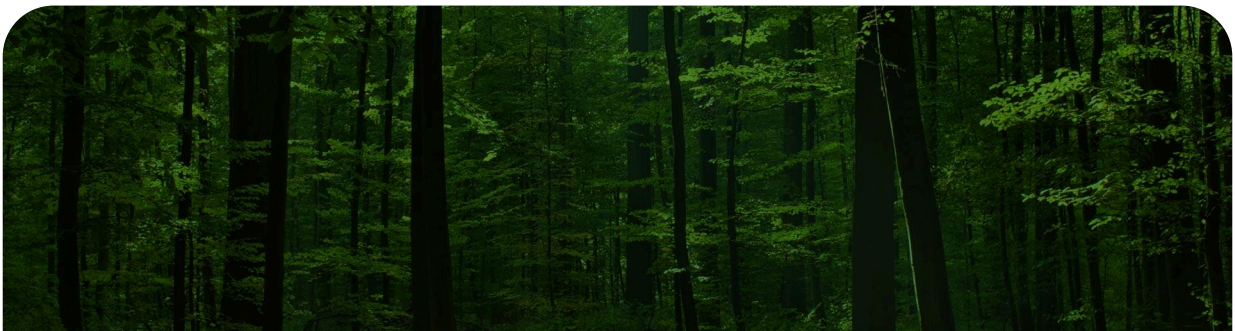
DETAIL

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



SPECIES IDENTIFICATION & GENERAL CHARACTERISTICS

- | | |
|--------------|-------------------------------|
| • TRADE NAME | • TIAMA, EDINAM, IPAKI |
| • LATIN NAME | • ENTANDROPHRAGMA |
| • ORIGIN | • WEST & CENTRAL AFRICA |
| • SAPWOOD | • DISTINCTLY DEMARCATED |
| • COLOR | • MEDIUM PINKISH-BROWN |
| • GRAIN | • INTERLOCKED GRAIN |
| • TEXTURE | • COARSE TEXTURE |
| • HARDNESS | • JANKA: ~4,500 N / 1,010 LBF |
| • MOVEMENT | • SMALL TO MEDIUM |
| • DRYING | • DRIES FAIRLY RAPIDLY |
| • SURFACE | • ACCEPTS STAINS, OILS |



PHYSICAL CHARACTERISTICS

PROPERTY	VALUE
• DENSITY (SPECIFIC GRAVITY)	• 520 – 600 KG/M ³ (0.52–0.60)
• DENSITY AT 12% HUMIDITY (MV12)	• ~560 KG/M ³
• COEFF. OF VOLUMETRIC SHRINKAGE	• 0.40 – 0.44%
• FIBER SATURATION POINT	• 27 – 29%
• TOTAL TANGENTIAL SHRINKAGE (TS)	• 6.8 – 7.5%
• TOTAL RADIAL SHRINKAGE (RS)	• 4.0 – 4.6%
• TS/RS RATIO	• ~1.67
• CRUSHING STRENGTH	• 48 – 56 MPA

DURABILITY

PROPERTY	CLASSIFICATION	NOTES
• USE CLASS	• CLASS 2 – 3	Covered Exterior & Interior Uses
• 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

High-End Furniture, Decorative Sliced Veneer, Interior & Exterior Joinery, Boatbuilding/Cabin Fittings, Door Frames, Paneling, And Moldings.

Available Forms:	Sawn Lumber, Square Edged Timber, Kiln- Dried Boards, Decorative.
Certifications:	FLEGT / FSC Certified (Strictly Legally Sourced From Sustainable).
Minimum Order:	18 CBM
Supply Ability:	1,500 M ³ /Month.

HANDLING, STORAGE, AND RECYCLING

ASPECT

- Machining
- Fastening
- Gluing
- Finishing

INSTRUCTION

- Machines Easily With Standard Tools; Reduce Cutting Angle When Machining Interlocked Grain To Prevent Tear-Out.
- Good Nail And Screw Holding Performance; Pre-Boring Recommended Near Board Edges.
- Bonds Exceptionally Well With Standard Commercial Polyurethane And PVA Glues.
- Requires Grain Filler For Ultra-Smooth High-Gloss Furniture Applications.

WHY GLOBAL BUYERS CHOOSE ATOZ WOOD COMPANY



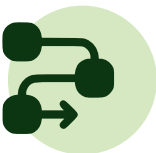
Variety Of Products



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)



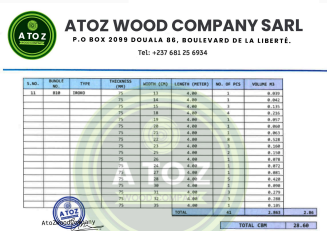
(Phytosanitary Certificate)



(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