



ATOZ

WOOD COMPANY

TECHNICAL DATA SHEET

● ROSEWOOD (DALBERGIA SPP.) ●

CONTACT INFORMATION

ASPECT

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

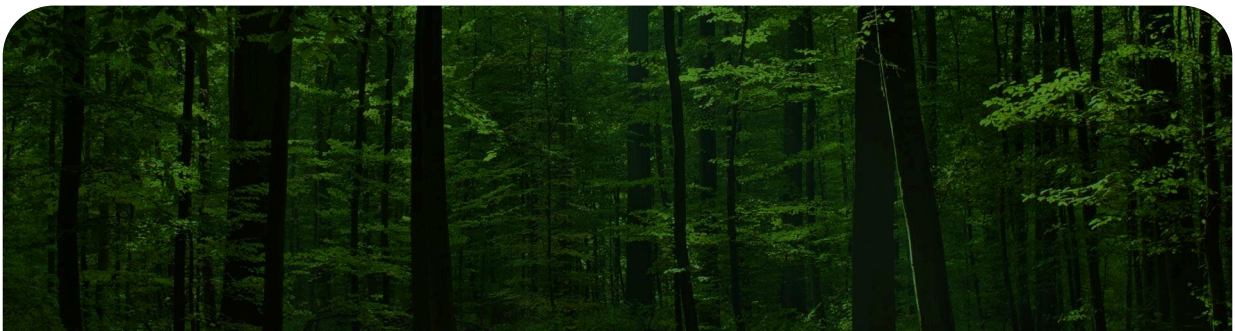
DETAIL

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



SPECIES IDENTIFICATION & GENERAL CHARACTERISTICS

- | | |
|----------------|---|
| • Trade Names: | • Rosewood |
| • Latin Name: | • Dalbergia Melanoxylon |
| • Origin: | • Africa, Asia, South America |
| • Sapwood: | • Pale Yellow-White |
| • Color: | • Dark Brown To Purple-Black |
| • Grain: | • Straight To Interlocked |
| • Texture: | • Fine To Medium |
| • Hardness: | • Very Hard |
| • Movement: | • Very Low |
| • Drying: | • Slow; KD 12-15% Recommended |
| • Surface: | • Smooth, Oily, Naturally Polished Finish |



PHYSICAL CHARACTERISTICS

PROPERTY	VALUE
• DENSITY (SPECIFIC GRAVITY):	• 800-1100 KG/M ³
• DENSITY AT 12% HUMIDITY (MV12):	• ~950 KG/M ³
• COEFF. OF VOLUMETRIC SHRINKAGE:	• 0.39
• FIBER SATURATION POINT:	• 22%
• TOTAL TANGENTIAL SHRINKAGE (TS):	• 4.5%
• TOTAL RADIAL SHRINKAGE (RS):	• 2.6%
• TS/RS RATIO:	• 1.7
• SLIP RESISTANCE:	• R10-R11

DURABILITY

PROPERTY	CLASSIFICATION
• USE CLASS:	• CLASS 3-4
• FUNGI RESISTANCE:	• CLASS 1 (Very Durable)
• TERMITE RESISTANCE:	• CLASS D (Durable)
• MARINE BORER RESISTANCE	• MODERATE
• TREATABILITY	• CLASS 4 (Difficult Due To Oils)

PRODUCT USE & AVAILABILITY

Rosewood Is Ideal For Luxury Furniture, Musical Instruments, Veneers, Carvings, Flooring, Paneling.

Available In:	Natural Wood, Decking, Cladding
Certifications:	Subject To Availability
Minimum Order:	35CBM
Supply Ability:	21000m3/-Month

HANDLING, STORAGE, AND RECYCLING

ASPECT

INSTRUCTION

- Safety: → Dust May Cause Allergic Reactions; Use PPE.
- Storage: → Store Dry; Oils May Surface Slightly.
- Recycling: → Highly Reusable For Luxury Applications.
- Maintenance: → Occasional Oiling Enhances Depth And Sheen.

WHY GLOBAL BUYERS CHOOSE ATOZ WOOD COMPANY



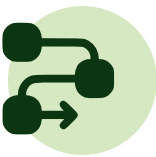
Variety Of Products



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)

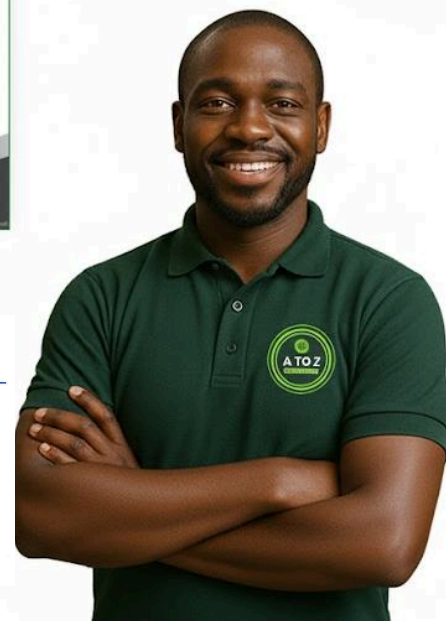


(ISO)



SL	NO	TYPE	QUANTITY	UNIT	NET WT	GROSS WT	NO. OF PCS	VOLUME	PC
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(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 Responsibility For Errors Or Future Revised Technical Values From Research Institutes. Specifications Vary By Region And Processing