



ATOZ

WOOD COMPANY

TECHNICAL DATA SHEET

• PADAUK (PTEROCARPUS SOYAUXII /
PTEROCARPUS ERINACEUS) •

CONTACT INFORMATION

ASPECT

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

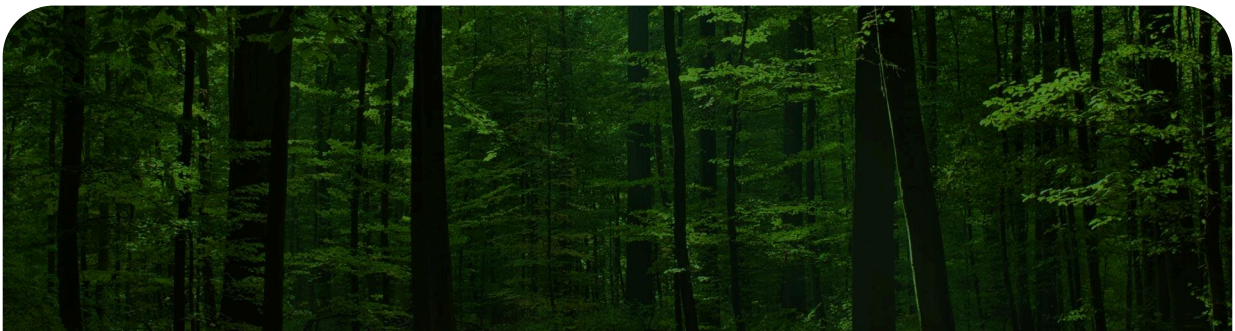
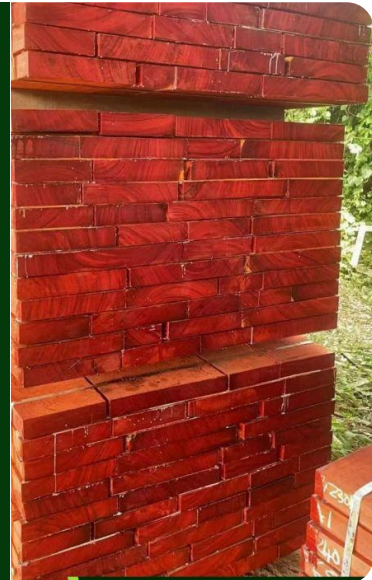
DETAIL

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



SPECIES IDENTIFICATION & GENERAL CHARACTERISTICS

- | | |
|----------------|------------------------------------|
| • Trade Names: | • African Padauk / Vermilion |
| • Latin Name: | • Pterocarpus Soyauxii |
| • Origin: | • Central & West Africa |
| • Sapwood: | • Pale Yellow-White, Distinct |
| • Color: | • Bright Orange-Red To Deep Red |
| • Grain: | • Straight Or Slightly Interlocked |
| • Texture: | • Medium |
| • Hardness: | • Hard |
| • Movement: | • Low To Medium |
| • Drying: | • KD 12-14%; Dries Well |
| • Surface: | • Smooth, Naturally Lustrous |



PHYSICAL CHARACTERISTICS

PROPERTY	VALUE
• DENSITY (SPECIFIC GRAVITY):	• 700-800 KG/M ³
• DENSITY AT 12% HUMIDITY (MV12):	• ~760 KG/M ³
• COEFF. OF VOLUMETRIC SHRINKAGE:	• 0.46
• FIBER SATURATION POINT:	• 25%
• TOTAL TANGENTIAL SHRINKAGE (TS):	• 5.5%
• TOTAL RADIAL SHRINKAGE (RS):	• 3.2%
• 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 (Poorly Permeable)

PRODUCT USE & AVAILABILITY

Padauk Is Ideal For Furniture, Flooring, Decking, Carvings, Joinery, Veneers.

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 Irritate; Use PPE.
• Storage:	→	Store Dry And Ventilated; Avoid Direct Sunlight.And Shaded.
• Recycling:	→	Suitable For Reuse Or Energy Recovery.
• Maintenance:	→	Use UV-Resistant Oils To Maintain Color.

WHY GLOBAL BUYERS CHOOSE ATOZ WOOD COMPANY



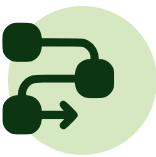
Variety Of Products



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)



(ISO)



(Fumigation)



(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