



# ATOZ

## WOOD COMPANY

**TECHNICAL DATA SHEET**

• **PACHYLOBA WOOD** •

## CONTACT INFORMATION

### ASPECT

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

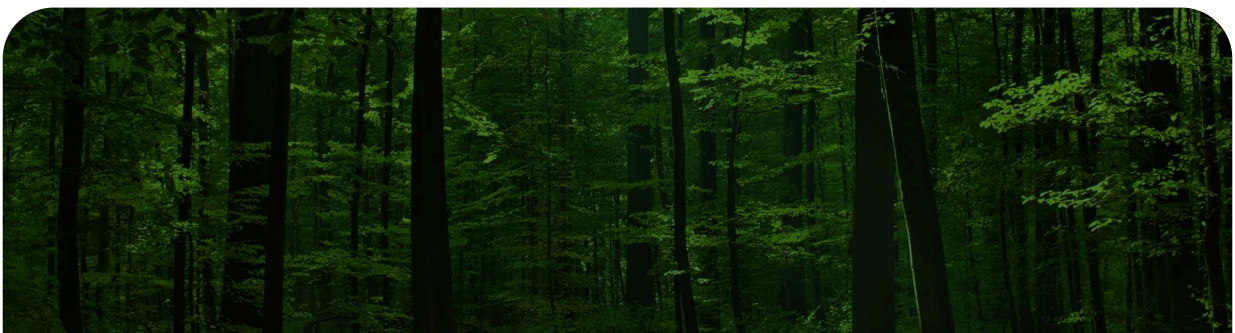
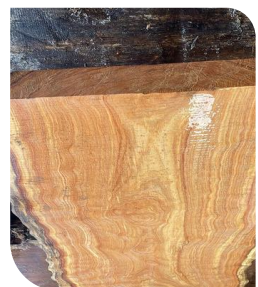
### DETAIL

- [WWW.ATOZWOODCOMPANY.COM](http://WWW.ATOZWOODCOMPANY.COM)
- [INFO@ATOZWOODCOMPANY.COM](mailto:INFO@ATOZWOODCOMPANY.COM)
- +237 681 25 6934
- 03/31/2023



## SPECIES IDENTIFICATION & GENERAL CHARACTERISTICS

- |              |  |
|--------------|--|
| • Trade Name | • Pachyloba, Doussie, Afzelia                  |
| • Latin Name | • Afzelia Pachyloba                            |
| • Origin     | • Central & West Africa                        |
| • Sapwood    | • Pale Yellow, Distinct From Heartwood         |
| • Color      | • Golden Brown To Reddish-Brown                |
| • Grain      | • Interlocked To Straight                      |
| • Texture    | • Medium To Coarse                             |
| • Hardness   | • Very Hard And Durable                        |
| • Movement   | • Low; Very Stable After Drying                |
| • Drying     | • Slow Drying; Minimal Degrad                  |
| • Surface    | • Excellent Machining; Glues And Finishes Well |



## PHYSICAL CHARACTERISTICS

### PROPERTY

- DENSITY
- DENSITY AT 12% HUMIDITY (MV12)
- VOLUMETRIC SHRINKAGE
- FIBER SATURATION POINT
- TANGENTIAL SHRINKAGE
- RADIAL SHRINKAGE
- TS/RS RATIO
- SLIP RESISTANCE

### VALUE

- 750-900 KG/M<sup>3</sup>
- ~820 KG/M<sup>3</sup>
- 0.35-0.40
- 20-25%
- 6.2%
- 3.2%
- ~1.9
- R11-R12

## DURABILITY

### PROPERTY

- USE CLASS
- FUNGI RESISTANCE
- TERMITE RESISTANCE
- MARINE BORER
- TREATABILITY

### CLASSIFICATION

- 1-2 (HIGH DURABILITY)
- CLASS 1 (VERY DURABLE)
- HIGH
- MODERATE
- CLASS 4 (DIFFICULT TO TREAT)

## PRODUCT USE & AVAILABILITY

Pachyloba Wood Is Ideal Uses: Flooring, Heavy Construction, Decking, Exterior Joinery, Furniture, Tool Handles, Luxury Joinery.

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

## HANDLING, STORAGE, AND RECYCLING

ASPECT		INSTRUCTION
• Safety	●→	Wood Dust May Cause Irritation—Use PPE.
• Storage	●→	Store Dry And Well-Supported; Stable Wood.
• Recycling	●→	Suitable For High-End Reuse, Biomass, Engineered Products.
• Maintenance	●→	Exterior Use Benefits From Oiling Or UV-Protective Finishes.
• Certifications	●→	FSC/PEFC (Subject To Availability)

## WHY GLOBAL BUYERS CHOOSE ATOZ WOOD COMPANY



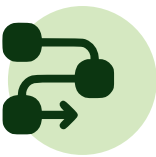
Variety Of Products



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