



# ATOZ

## WOOD COMPANY

### TECHNICAL DATA SHEET

● OKOUME (AUCOUMEA KLAINEANA) ●

## CONTACT INFORMATION

### ASPECT

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

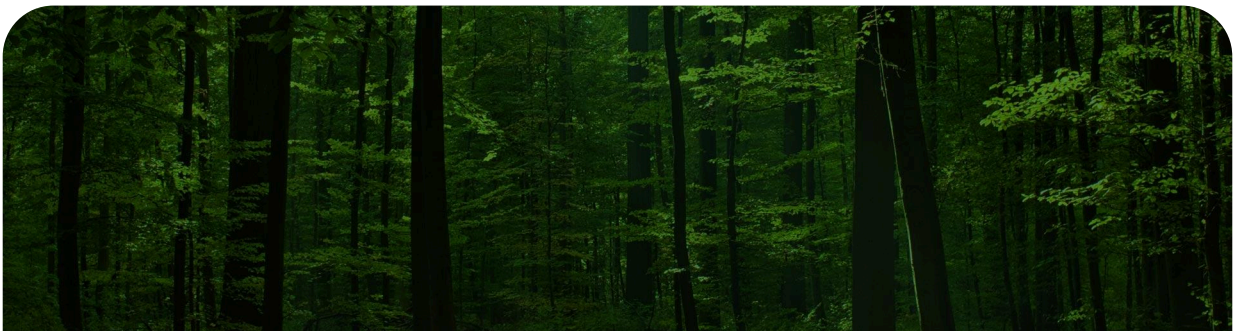
### DETAIL

- [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 Names: | • Okoume / Gaboon                      |
| • Latin Name:  | • Aucoumea Klaineana                   |
| • Origin:      | • Central Africa                       |
| • Sapwood:     | • Pale Pink To White                   |
| • Color:       | • Pinkish-Brown To Light Reddish-Brown |
| • Grain:       | • Straight Or Slightly Interlocked     |
| • Texture:     | • Fine To Medium                       |
| • Hardness:    | • Soft                                 |
| • Movement:    | • Medium                               |
| • Drying:      | • KD 10-14%                            |
| • Surface:     | • Smooth, Slightly Lustrous            |



## PHYSICAL CHARACTERISTICS

### PROPERTY

### VALUE

- |                                    |                             |
|------------------------------------|-----------------------------|
| • DENSITY (SPECIFIC GRAVITY):      | • 380–460 KG/M <sup>3</sup> |
| • DENSITY AT 12% HUMIDITY (MV12):  | • ~430 KG/M <sup>3</sup>    |
| • COEFF. OF VOLUMETRIC SHRINKAGE:  | • 0.42                      |
| • FIBER SATURATION POINT:          | • ~24%                      |
| • TOTAL TANGENTIAL SHRINKAGE (TS): | • 4.8%                      |
| • TOTAL RADIAL SHRINKAGE (RS):     | • 2.6%                      |
| • TS/RS RATIO:                     | • 1.8                       |
| • SLIP RESISTANCE:                 | • R9                        |

## DURABILITY

### PROPERTY

### CLASSIFICATION

- |                           |           |                          |
|---------------------------|-----------|--------------------------|
| • USE CLASS:              | • CLASS 2 |                          |
| • FUNGI RESISTANCE:       | • CLASS 5 | (Not Durable)            |
| • TERMITE RESISTANCE:     | • CLASS M | (Moderately Susceptible) |
| • MARINE BORER RESISTANCE | • LOW     |                          |
| • TREATABILITY            | • CLASS 1 | (Highly Treatable)       |

## PRODUCT USE & AVAILABILITY

Okoume Wood Is Ideal For Plywood, Furniture, Joinery, Cabinetry, Light Construction.

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: → Keep Dry And Well Stacked.
- Recycling: → Suitable For Veneers, Pulp, Or Energy Recovery.
- Maintenance: → Seal For Exterior Applications.

## WHY GLOBAL BUYERS CHOOSE ATOZ WOOD COMPANY



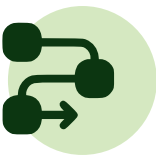
Variety Of Products



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)



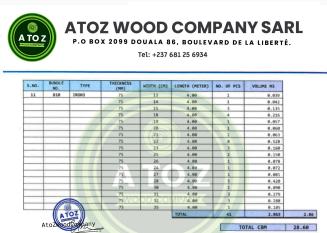
(Phytosanitary Certificate)



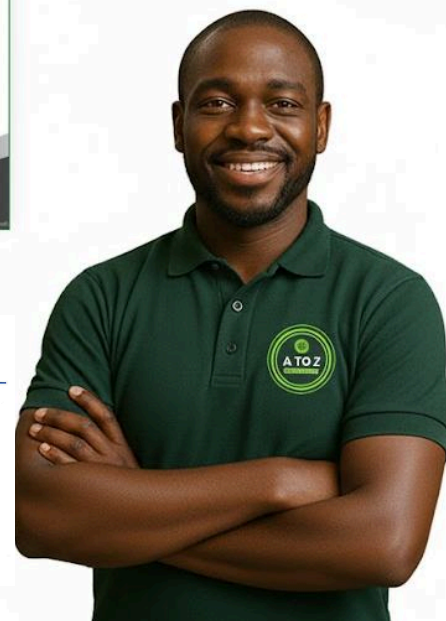
(Fumigation)



(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 Responsibility For Errors Or Future Revised Technical Values From Research Institutes. Specifications Vary By Region And Processing