



ATOZ

WOOD COMPANY

TECHNICAL DATA SHEET

• **BLACK LIMBA / FRAKÉ**
(TERMINALIA SUPERBA) •

CONTACT INFORMATION

ASPECT

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

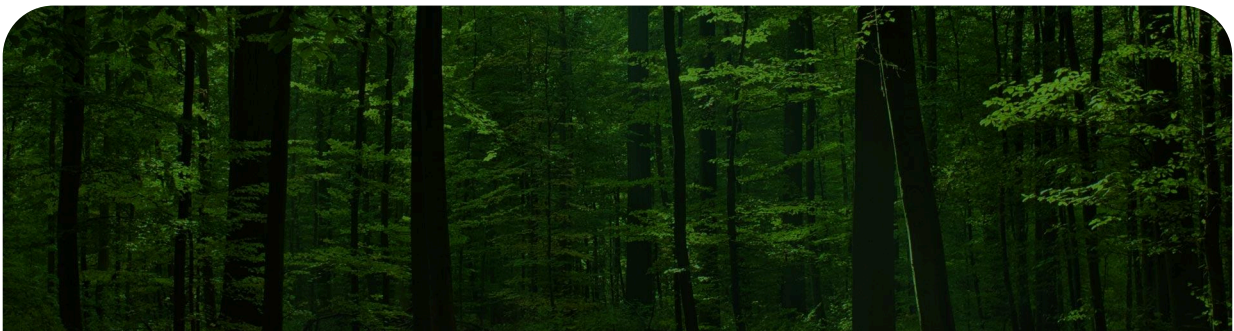
DETAIL

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



SPECIES IDENTIFICATION & GENERAL CHARACTERISTICS

- | | |
|----------------|--|
| • Trade Names: | • Black Limba / Fraké |
| • Latin Name: | • Terminalia Superba |
| • Origin: | • Central & West Africa |
| • Sapwood: | • Pale Yellow, Clearly Distinct |
| • Color: | • Light Yellow-Brown With Dark Streaks |
| • Grain: | • Straight Or Slightly Interlocked |
| • Texture: | • Medium |
| • Hardness: | • Soft To Medium |
| • Movement: | • Medium |
| • Drying: | • KD 12-14% |
| • Surface: | • Smooth, Decorative Appearance |



PHYSICAL CHARACTERISTICS

PROPERTY

VALUE

- | | |
|------------------------------------|-----------------------------|
| • DENSITY (SPECIFIC GRAVITY): | • 450-550 KG/M ³ |
| • DENSITY AT 12% HUMIDITY (MV12): | • ~500 KG/M ³ |
| • COEFF. OF VOLUMETRIC SHRINKAGE: | • 0.42 |
| • FIBER SATURATION POINT: | • 24% |
| • TOTAL TANGENTIAL SHRINKAGE (TS): | • 6.0% |
| • TOTAL RADIAL SHRINKAGE (RS): | • 3.3% |
| • TS/RS RATIO: | • 1.8 |
| • SLIP RESISTANCE: | • R9-R10 |

DURABILITY

PROPERTY

CLASSIFICATION

- | | | |
|---------------------------|-------------|--------------------------|
| • USE CLASS: | • CLASS 2-3 | |
| • FUNGI RESISTANCE: | • CLASS 4 | (Not Durable) |
| • TERMITE RESISTANCE: | • CLASS M | (Moderately Susceptible) |
| • MARINE BORER RESISTANCE | • LOW | |
| • TREATABILITY | • CLASS 1 | (Highly Permeable) |

PRODUCT USE & AVAILABILITY

Black Limba Is Ideal For Furniture, Veneers, Panels, Light Joinery, Instruments.

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; Stack Properly.
- Recycling: → Suitable For Decorative Reclaimed Products Or Energy Recovery.
- Maintenance: → Oil Or Varnish To Enhance Streaks And Protection.

WHY GLOBAL BUYERS CHOOSE ATOZ WOOD COMPANY



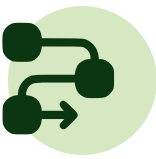
Variety Of Products



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)



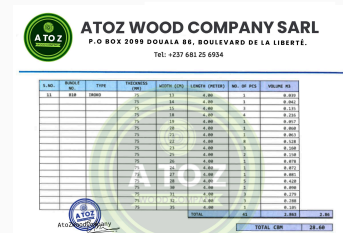
(Phytosanitary Certificate)



(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