

ATOZ WOOD COMPANY

TECHNICAL DATA SHEET

• ACACIA WOOD (ACACIA SPP.) •

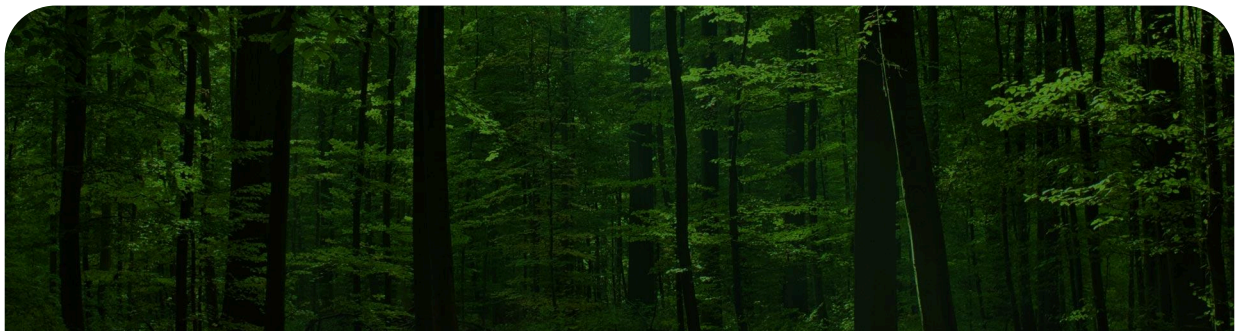
CONTACT INFORMATION

ASPECT	DETAIL
• WEBSITE	• WWW.ATOZWOODCOMPANY.COM
• EMAIL	• INFO@ATOZWOODCOMPANY.COM
• PHONE	• +237 681 25 6934
• DATA SHEET DATE	• 03/31/2023
• WOOD SAMPLE	  

SPECIES IDENTIFICATION & GENERAL CHARACTERISTICS

• Trade Names:	• Acacia / Black Wattle / Mimosa
• Latin Name:	• Acacia Spp.
• Origin:	• Africa, Asia, Australia, South America
• Sapwood:	• Light Yellow Or Pale Cream
• Color:	• Medium To Dark Brown
• Grain:	• Interlocked Or Wavy
• Texture:	• Medium
• Hardness:	• Hard
• Movement:	• Low To Medium
• Drying:	• Stable When Dried Properly
• Surface:	• Smooth, Natural Gloss





PHYSICAL CHARACTERISTICS

PROPERTY	VALUE
DENSITY (SPECIFIC GRAVITY):	600–850 KG/M³
DENSITY AT 12% HUMIDITY (MV12):	~700–780 KG/M³
COEFF. OF VOLUMETRIC SHRINKAGE:	0.46–0.55
FIBER SATURATION POINT:	23–26%
TOTAL TANGENTIAL SHRINKAGE (TS):	5.5–7.5%
TOTAL RADIAL SHRINKAGE (RS):	2.5–4.0%
TS/RS RATIO:	~1.8
SLIP RESISTANCE:	R10–R12

DURABILITY

PROPERTY	CLASSIFICATION	
USE CLASS:	CLASS 3–4	
FUNGI RESISTANCE:	CLASS 2	(Very Durable)
TERMITE RESISTANCE:	CLASS 1–2	(Durable)
MARINE BORER RESISTANCE	LOW–MEDIUM	
TREATABILITY	CLASS 3	(Poorly Permeable)

PRODUCT USE & AVAILABILITY

Acacia Wood Is Ideal For Flooring, Furniture, Countertops, Joinery, Decking, Veneers, Tools Handles.

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 Irritate; Use PPE.
• Storage:	⟶	Keep Dry And Ventilated.
• Recycling:	⟶	Suitable For Reuse Or Energy Recovery
• Maintenance:	⟶	Oil Or Seal For Outdoor Use Every 6–12 Months.

WHY GLOBAL BUYERS CHOOSE ATOZ WOOD COMPANY



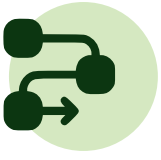
Variety Of Products



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.

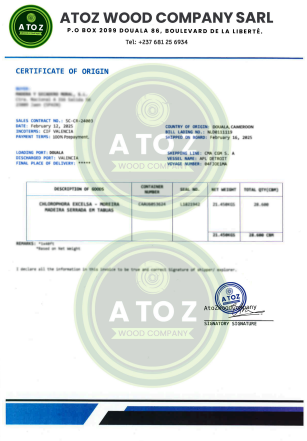
WE PROVIDE CUSTOMERS WITH ALL THE NECESSARY DOCUMENTS, INCLUDING–



(CITES)



(FSC)



(CERTIFICATE OF ORIGIN)



(Phytosanitary Certificate)



(ISO)



(Fumigation)



(PACKING LIST)



Certification Subject To Availability

Indonesian LEGAL Wood

FSC

EU TR

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