

ATOZ WOOD COMPANY

TECHNICAL DATA SHEET

EUCALYPTUS WOOD

CONTACT INFORMATION

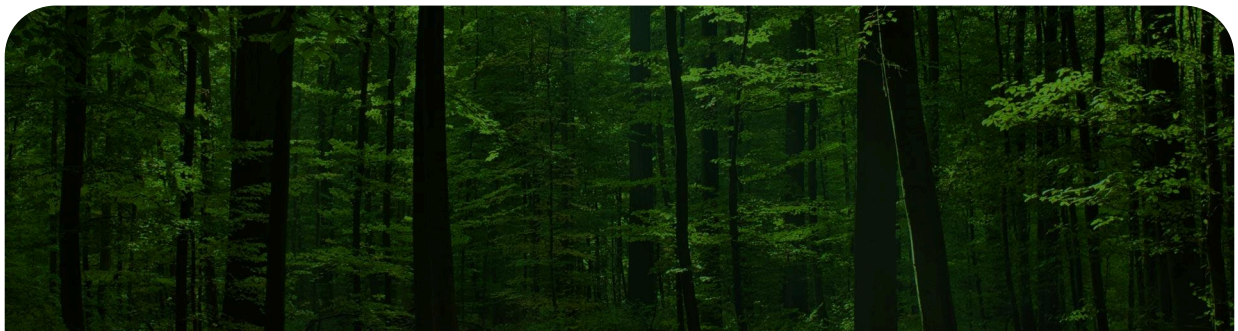
ASPECT	DETAIL
• WEBSITE	• WWW.ATOZWOODCOMPANY.COM
• EMAIL	• INFO@ATOZWOODCOMPANY.COM
• PHONE	• +237 681 25 6934
• DATA SHEET DATE	• 03/31/2023
• WOOD SAMPLE	

SPECIES IDENTIFICATION & GENERAL CHARACTERISTICS

• Trade Name	• Eucalyptus
• Latin Name	• Eucalyptus Spp. (E.G. E. Grandis, E. Globulus, E. Saligna)
• Origin	• Australia, Africa, South America
• Sapwood	• Pale Cream, Distinct From Heartwood
• Color	• Light Pink To Reddish-Brown; Darkens With Age
• Grain	• Straight To Slightly Interlocked
• Texture	• Medium And Even
• Hardness	• Hard Hardwood (Varies By Species)
• Movement	• High; Prone To Shrinkage If Not Dried Properly
• Drying	• Requires Slow, Controlled Drying To Prevent Checking And Warping
• Surface	• Accepts Finishes Well; May Show Internal Stresses







PHYSICAL CHARACTERISTICS

PROPERTY	VALUE
DENSITY (SPECIFIC GRAVITY)	600–900 KG/M³
DENSITY AT 12% HUMIDITY (MV12)	~720 KG/M³
COEFF. OF VOLUMETRIC SHRINKAGE	0.55
FIBER SATURATION POINT	25–30%
TOTAL TANGENTIAL SHRINKAGE (TS)	9.0%
TOTAL RADIAL SHRINKAGE (RS)	4.8%
TS/RS RATIO	1.87
SLIP RESISTANCE	R10–R11

DURABILITY

PROPERTY	CLASSIFICATION
USE CLASS	CLASS 2–3
FUNGI RESISTANCE	CLASS 3
TERMITE RESISTANCE	VARIES BY SPECIES
MARINE BORER RESISTANCE	LOW TO MODERATE
TREATABILITY	CLASS 3–4

PRODUCT USE & AVAILABILITY

Eucalyptus Wood Is Ideal Uses: Structural Timber, Flooring, Decking (Treated), Plywood & Veneer, Furniture, Pallets & Packaging, Poles & Posts, Doors And Frames, 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 ⟶	Eucalyptus Dust May Irritate Eyes And Lungs; Use PPE (Masks & Goggles).
• Storage ⟶	Dry Slowly And Evenly; Store Flat To Avoid Warping.
• Recycling ⟶	Suitable For Biomass, Engineered Boards, Fuelwood.
• Maintenance ⟶	Exterior Use Requires Sealing And Periodic Re-Treatment.

WHY GLOBAL BUYERS CHOOSE ATOZ WOOD COMPANY



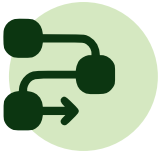
Variety Of Products



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.

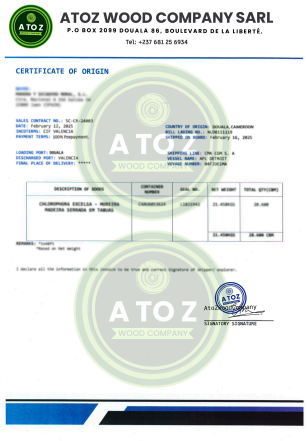
WE PROVIDE CUSTOMERS WITH ALL THE NECESSARY DOCUMENTS, INCLUDING–



(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