



ATOZ WOOD COMPANY

TECHNICAL DATA SHEET

● POPLAR WOOD (POPULUS SPP.) ●

CONTACT INFORMATION

ASPECT

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

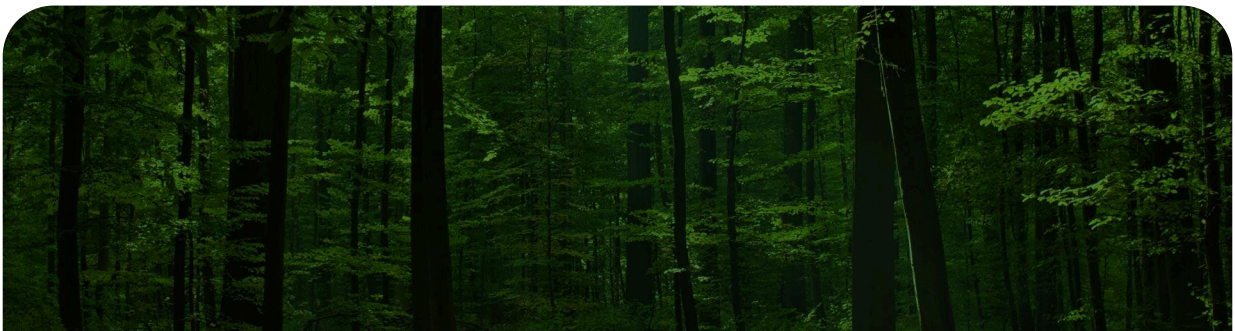
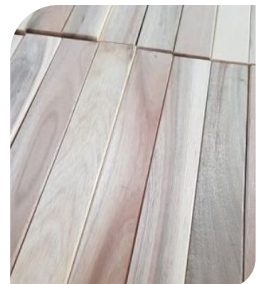
DETAIL

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



SPECIES IDENTIFICATION & GENERAL CHARACTERISTICS

- | | |
|---------------|---|
| • Trade Name: | • Poplar |
| • Latin Name: | • Populus Alba, Populus Tremula, Populus Deltoides, |
| • Origin: | • Europe, North America, Asia |
| • Sapwood: | • Very Wide, White To Pale Yellow |
| • Color: | • Creamy White To Light Brown With Subtle Streaks |
| • Grain: | • Straight And Uniform |
| • Texture: | • Fine And Even |
| • Hardness: | • Soft Hardwood |
| • Movement: | • Medium |
| • Drying: | • KD 8-12%; Dries Well But Can Warp If Rushed |
| • Surface: | • Smooth And Ideal For Painting Or Veneering |



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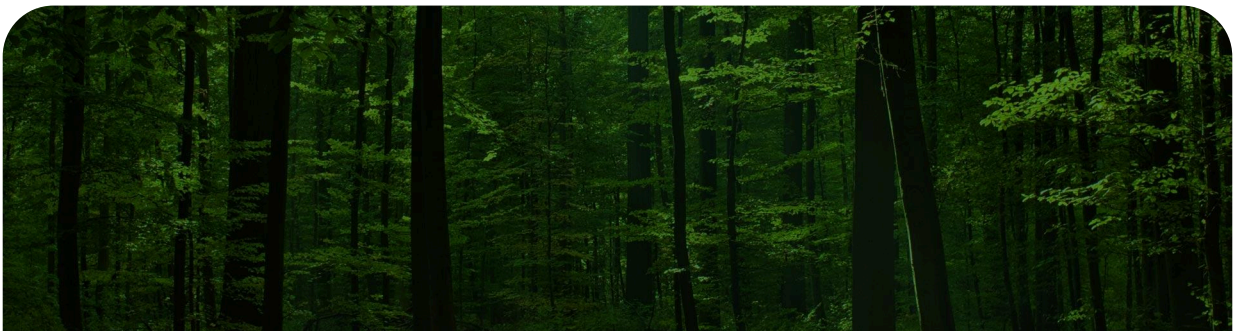
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PHYSICAL CHARACTERISTICS

PROPERTY

- DENSITY (SPECIFIC GRAVITY):
- DENSITY AT 12% HUMIDITY:
- COEFF. OF VOLUMETRIC SHRINKAGE:
- FIBER SATURATION POINT:
- TOTAL TANGENTIAL SHRINKAGE (TS):
- TOTAL RADIAL SHRINKAGE (RS):
- TS/RS RATIO:
- SLIP RESISTANCE:

VALUE

- 350–480 KG/M³
- ~420 KG/M³
- 0.39
- 24–26%
- 6.2%
- 3.4%
- 1.82
- R8–R9

DURABILITY

PROPERTY

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

CLASSIFICATION

- CLASS 1–2
- CLASS 5
- CLASS S
- VERY LOW
- CLASS 1

PRODUCT USE & AVAILABILITY

Acacia Wood Is Ideal For Furniture Frames, Interior Joinery, Drawer Sides, Plywood Core & Veneer Backing, Doors And Panels, Packaging & Pallets, Mouldings, Wooden Toys, Paint-Grade Furniture

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 Masks.
- Storage: → Store Dry And Flat To Prevent Warping
- Recycling: → Uitable For Pulp, Particleboard, Packaging, And Fuel.
- Maintenance: → For Exterior Use, Seal And Treat Regularly.

WHY GLOBAL BUYERS CHOOSE ATOZ WOOD COMPANY



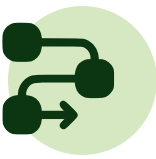
Variety Of Products



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)



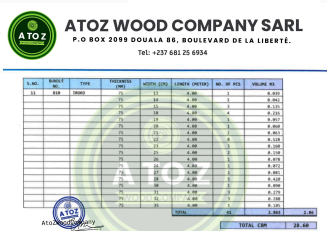
(Phytosanitary Certificate)



(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