



ATOZ

WOOD COMPANY

TECHNICAL DATA

● YELLOW PINE WOOD ●

CONTACT INFORMATION

ASPECT

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

DETAIL

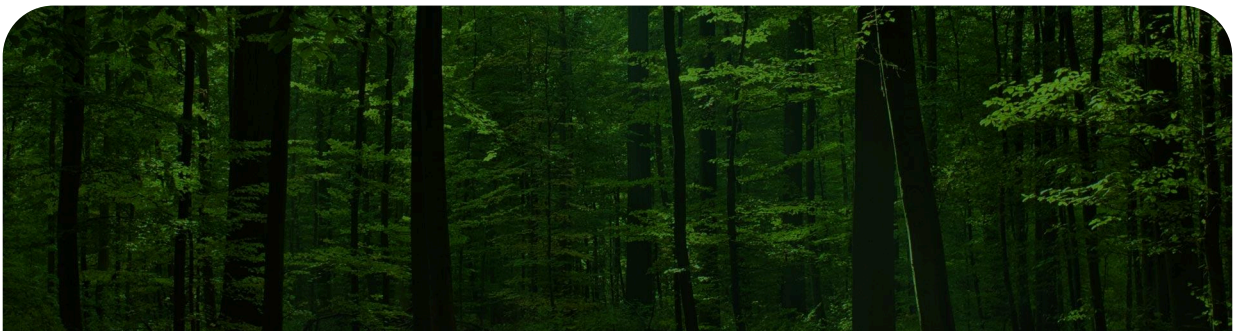
- WWW.ATOZWOODCOMPANY.COM
- INFO@ATOZWOODCOMPANY.COM
- +237 681 25 6934
- 03/31/2023



SPECIES IDENTIFICATION & GENERAL CHARACTERISTICS

- TRADE NAME
- LATIN NAME
- ORIGIN
- SAPWOOD
- COLOR
- GRAIN
- TEXTURE
- HARDNESS
- MOVEMENT
- DRYING
- SURFACE

- SOUTHERN YELLOW PINE
- PINUS PALUSTRIS
- SOUTHEASTERN UNITED STATES
- PALE YELLOWISH
- BROWN TO DEEP REDDISH
- STRAIGHT, COARSE GRAIN;
- DISTINCT GROWTH RINGS
- MEDIUM-HARD, 690-870LBF
- MODERATE
- DRIES WELL
- SMOOTH FINISH



PHYSICAL CHARACTERISTICS

PROPERTY	VALUE
• DENSITY (SPECIFIC GRAVITY)	• 530–650 KG/M ³ (0.47–0.57)
• DENSITY AT 12% HUMIDITY (MV12)	• ~570–650 KG/M ³
• COEFF. OF VOLUMETRIC SHRINKAGE	• 0.42 – 0.48%
• FIBER SATURATION POINT	• 26 – 28%
• TOTAL TANGENTIAL SHRINKAGE (TS)	• 7.4 – 7.7%
• TOTAL RADIAL SHRINKAGE (RS)	• 4.6 – 5.4%
• TS/RS RATIO	• ~1.4–1.7 (MODERATE STABILITY)
• SLIP RESISTANCE	• R10 – R11

DURABILITY

PROPERTY	CLASSIFICATION	NOTES
• USE CLASS	• CLASS 3–4	Exterior / Ground
• FUNGI RESISTANCE	• CLASS 3–4	Slightly Durable
• TERMITE RESISTANCE	• CLASS 3	Susceptible*
• MARINE BORER	• LOW	Treated Only
• TREATABILITY	• CLASS 1	Permeable / Easy

Notes On Durability: The Duration Of Performance May Be Modified By The Situation In Service (As Described By Standard NF EN 335-2 Of January 2007).

PRODUCT USE & AVAILABILITY

Structural Framing, Heavy Timber Trusses, Outdoor Decking, Utility Poles, Industrial Flooring, Joinery, And Plywood Manufacturing.

Available In:	Sawn Timber, Kiln-Dried Boards, Pressure-Treated Structural Lumber
Certifications:	FSC / PEFC Certified (Subject To Availability).
Minimum Order:	35 CBM
Supply Ability:	18,000 M ³ /Month

HANDLING, STORAGE, AND RECYCLING

ASPECT	INSTRUCTION
• Safety	• Wood Dust/Resins May Cause Mild Irritation. Use PPE And Dust Extraction.
• Storage	• Keep In Dry, Well-Ventilated Covered Areas Raised Off The Ground.
• Recycling	• Suitable For Wood Recycling, Pulp Processing, Engineered Panels, Or Clean Biomass.
• Maintenance	• Accepts Preservative Treatments Exceptionally Well. Periodic Sealing Recommended For Exterior Use.

WHY GLOBAL BUYERS CHOOSE ATOZ WOOD COMPANY



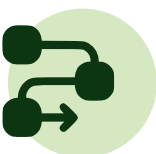
Variety Of Products



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)



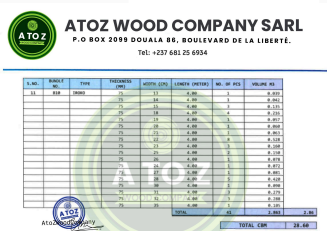
(Phytosanitary Certificate)



(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 All Responsibility In The Event Of An Error Or In The Event Of A Reassessment Of The Technical Characteristics Mentioned In The Document By CIRAD After Publication Of The Species Sheets