



ATOZ

WOOD COMPANY

TECHNICAL DATA

• EUROPEAN BEECH TIMBER •

CONTACT INFORMATION

ASPECT

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

DETAIL

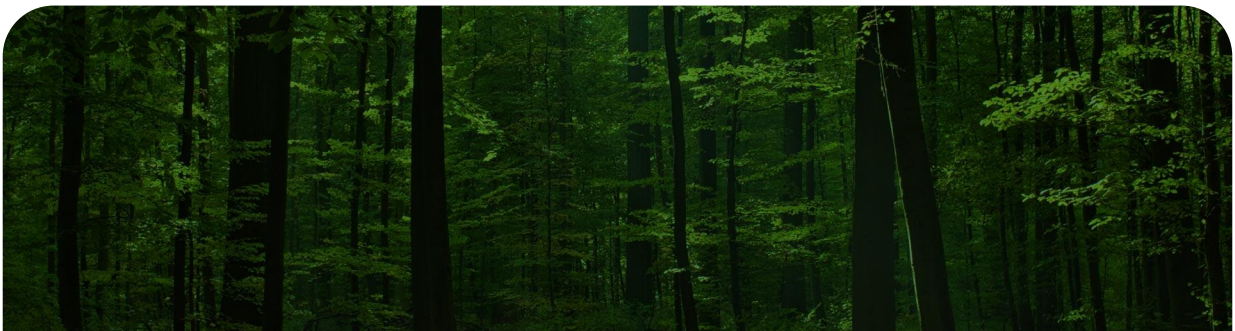
- WWW.ATOZWOODCOMPANY.COM
- INFO@ATOZWOODCOMPANY.COM
- +237 681 25 6934
- 03/31/2023



SPECIES IDENTIFICATION & GENERAL CHARACTERISTICS

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

- BEECH, EUROPEAN BEECH
- FAGUS SYLVATICA
- EUROPE
- NOT DISTINCTLY DEMARCATED
- PINKISH-BROWN
- STRAIGHT GRAIN
- FINE, EVEN TEXTURE
- JANKA: ~6,460 N / 1,450 LBF
- HIGH
- DRIES SLOWLY
- TAKES FINISHES



PHYSICAL CHARACTERISTICS

PROPERTY	VALUE
• DENSITY (SPECIFIC GRAVITY)	• 680-750 KG/M ³ (0.68-0.75)
• DENSITY AT 12% HUMIDITY (MV12)	• ~710 KG/M ³
• COEFF. OF VOLUMETRIC SHRINKAGE	• 0.55 – 0.60%
• FIBER SATURATION POINT	• 32 – 34%
• TOTAL TANGENTIAL SHRINKAGE (TS)	• 11.8 – 13.0%
• TOTAL RADIAL SHRINKAGE (RS)	• 5.5 – 6.0%
• TS/RS RATIO	• ~2.10
• CRUSHING STRENGTH	• 55 – 65 MPA

DURABILITY

PROPERTY	CLASSIFICATION	NOTES
• USE CLASS	• CLASS 1-2	Interior Dry / Protected Exterior
• FUNGI RESISTANCE	• CLASS 5	Non- Durable
• TERMITE RESISTANCE	• CLASS S	Susceptible
• COMMON FURNITURE BEETLE	• SUSCEPTIBLE	Requires Chemical Treatment
• TREATABILITY	• CLASS 1	Easy / Highly Permeable

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

Bentwood Chairs, Solid Furniture, Indoor Flooring, Worktops, Cabinetmaking, Wood Turnery, Tool Handles, Musical Instruments, And Butcher Blocks.

Available Forms:	Unedged/Edged Boards, Steamed & Unsteamed Lumber, Kiln-Dried
Certifications:	FSC / PEFC Certified (Sustainably Harvested And Legally Verified Origin).
Minimum Order:	20 CBM
Supply Ability:	2500 M ³ /Month

HANDLING, STORAGE, AND RECYCLING

ASPECT	INSTRUCTION
• Steam Bending	• Unmatched Flexibility Under Steam Treatment; Ideal For Curved Chair Backs And Bentwood Components.
• Machining	• Machines Cleanly; Turns And Carves Smoothly With Standard High-Speed Steel Or Carbide Tooling.
• Fastening	• Excellent Nail And Screw Holding Capacity; Pre-Drilling Recommended Near Board Ends.
• Preservation	• Extremely Permeable Wood That Readily Accepts Stains, Dyes, Wood Oils, And Chemical Preservatives.

WHY GLOBAL BUYERS CHOOSE ATOZ WOOD COMPANY



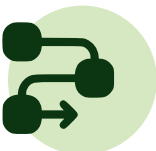
Variety Of Products



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)



SL. NO.	DATE	TYPE	QUANTITY (M3)	NET WT (KGS)	GROSS WT (KGS)	NO. OF PCS	VOLUME (M3)
1	2024-01-15	EXPORT	100	10000	10500	1000	100
2	2024-01-15	EXPORT	200	20000	21000	2000	200
3	2024-01-15	EXPORT	300	30000	31500	3000	300
4	2024-01-15	EXPORT	400	40000	42000	4000	400
5	2024-01-15	EXPORT	500	50000	52500	5000	500
6	2024-01-15	EXPORT	600	60000	63000	6000	600
7	2024-01-15	EXPORT	700	70000	73500	7000	700
8	2024-01-15	EXPORT	800	80000	84000	8000	800
9	2024-01-15	EXPORT	900	90000	94500	9000	900
10	2024-01-15	EXPORT	1000	100000	105000	10000	1000
TOTAL			4000	400000	420000	40000	4000

(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