



ATOZ

WOOD COMPANY

TECHNICAL DATA SHEET

● FRORMOSIA / AFROMOSIA (PERICOPSIS ELATA) ●

CONTACT INFORMATION

ASPECT

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

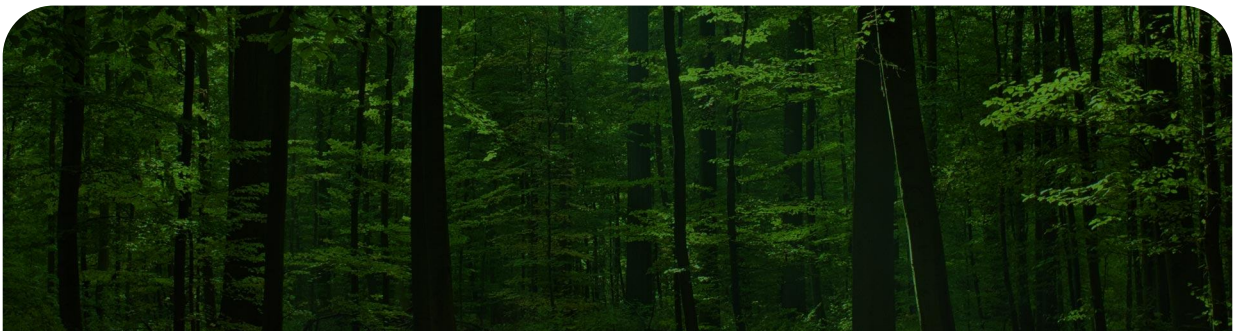
DETAIL

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



SPECIES IDENTIFICATION & GENERAL CHARACTERISTICS

- | | |
|----------------|---|
| • Trade Names: | • Afrormosia / Aframosia / African Teak |
| • Latin Name: | • Pericopsis Elata |
| • Origin: | • Central & West Africa |
| • Sapwood: | • Narrow, Pale Yellow |
| • Color: | • Golden Brown To Dark Brown |
| • Grain: | • Straight To Interlocked |
| • Texture: | • Fine To Medium |
| • Hardness: | • Medium To Hard |
| • Movement: | • Low (Stable Hardwood) |
| • Drying: | • KD 12-15% Recommended |
| • Surface: | • Smooth, Rich Natural Sheen |



PHYSICAL CHARACTERISTICS

PROPERTY	VALUE
• DENSITY (SPECIFIC GRAVITY):	• 640–800 KG/M ³
• DENSITY AT 12% HUMIDITY (MV12):	• ~720 KG/M ³
• COEFF. OF VOLUMETRIC SHRINKAGE:	• 0.46
• FIBER SATURATION POINT:	• 22–24%
• TOTAL TANGENTIAL SHRINKAGE (TS):	• 5.2%
• TOTAL RADIAL SHRINKAGE (RS):	• 3.1%
• TS/RS RATIO:	• 1.7
• SLIP RESISTANCE:	• R10–R11

DURABILITY

PROPERTY	CLASSIFICATION
• USE CLASS:	• CLASS 3–4
• FUNGI RESISTANCE:	• CLASS 1 (Very Durable)
• TERMITE RESISTANCE:	• CLASS D (Durable)
• MARINE BORER RESISTANCE	• MEDIUM
• TREATABILITY	• CLASS 4 (Difficult To Treat)

PRODUCT USE & AVAILABILITY

Afrormosia Wood Is Ideal For Flooring, Luxury Furniture, Decking, Joinery, Doors, Veneers.

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 Skin And Eyes; Use PPE.
- Storage:  Keep Dry And Shaded.
- Recycling:  Suitable For Reuse In High-End Joinery.
- Maintenance:  Oil Exterior Wood To Preserve Color.

WHY GLOBAL BUYERS CHOOSE ATOZ WOOD COMPANY



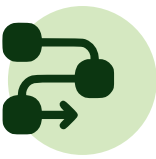
Variety Of Products



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.

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 **FSC**

Prepared by Norske - NEPCO on 20 January confirms that the Chain of Custody and Controlled Wood system of

ATOZ WOOD COMPANY SARL

F/O BOX 2057 DOUALA BG, BOULEVARD DE LA LIBERTÉ,
CAMEROON

Has been assessed and certified as meeting the requirements of
FSC C01-46-864 V3-0 FSC C01-46-864 V3-0 FSC C01-46-864 V3-0
Certificate number: 16-01-001

The certificate is valid from 22-02-2022 to 22-02-2027

Certificate expires on: 22-02-2027


QUALITY COMPLIANCE CERTIFICATION INDIA LLP
CERTIFICATE OF REGISTRATION
 This is to certify that
ATOZ WOOD COMPANY SARL
 PO BOX 2099 DOUALA, BOULEVARD DE LA LIBERTE, CAMEROON
 The Quality Management System of ATOZ WOOD COMPANY SARL has been independently audited by QCCS
 and found to be Compliant with the requirements of the standard as stated below
ISO 9001:2015
(QUALITY MANAGEMENT SYSTEM)
 For the following scope of activities
 MANUFACTURING, WOODSALAGE & TRADING OF TIMBER, WOOD LOGS,
 SAWN TIMBER, SLABS, VENEER, WOOD BY-PRODUCTS, WOOD TREATMENT,
 PROCESSING, EXPORT, IMPORT, BACKLAGE AND GLOBAL TIMBER
 SUPPLY SERVICES.
 Certificate Number: QCCS2024/PB/4876
 Date of Issue of Certificate: 13-06-2024
 Issuance Validity Date: 13-06-2025
 Next Surveillance Date: 13-06-2026
 Date of expiry of certificate: 13-06-2027



 Quality Compliance Certification India LLP
 C.A. 888 rue Harland Avenue, St. Westborough, CT, 06091, U.S.
 This Certificate Awards The Property of QCCS LLP and Shall be Invalid Without Written Consent of QCCS LLP
 QCCS LLP is an Independent Entity. Product and Personnel Assessment Valid
 QCCS LLP is Affiliated by United States Accreditation Center.

 **ATOZ WOOD COMPANY SARL**
P.O BOX 2099 DOUALA 86, BOULEVARD DE LA LIBERTÉ.
Tel: +237 681 25 6934

S. No.	BRANCH	TYPE	FREQUENCIES (Hz)	WIDTH (Hz)	LENGTH (cm)	IN. OF PIPE	WAVELENGTH (cm)
1	2	3	4	5	6	7	8
1	10	10	33	0.00	0	0	0.00
2	10	10	33	0.00	1	0	0.00
3	10	10	33	0.00	2	0	0.00
4	10	10	33	0.00	3	0	0.00
5	10	10	33	0.00	4	0	0.00
6	10	10	33	0.00	5	0	0.00
7	10	10	33	0.00	6	0	0.00
8	10	10	33	0.00	7	0	0.00
9	10	10	33	0.00	8	0	0.00
10	10	10	33	0.00	9	0	0.00
11	10	10	33	0.00	10	0	0.00
12	10	10	33	0.00	11	0	0.00
13	10	10	33	0.00	12	0	0.00
14	10	10	33	0.00	13	0	0.00
15	10	10	33	0.00	14	0	0.00
16	10	10	33	0.00	15	0	0.00
17	10	10	33	0.00	16	0	0.00
18	10	10	33	0.00	17	0	0.00
19	10	10	33	0.00	18	0	0.00
20	10	10	33	0.00	19	0	0.00
21	10	10	33	0.00	20	0	0.00
22	10	10	33	0.00	21	0	0.00
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28	10	10	33	0.00	27	0	0.00
29	10	10	33	0.00	28	0	0.00
30	10	10	33	0.00	29	0	0.00
31	10	10	33	0.00	30	0	0.00
32	10	10	33	0.00	31	0	0.00
33	10	10	33	0.00	32	0	0.00
34	10	10	33	0.00	33	0	0.00
35	10	10	33	0.00	34	0	0.00
36	10	10	33	0.00	35	0	0.00
37	10	10	33	0.00	36	0	0.00
38	10	10	33	0.00	37	0	0.00
39	10	10	33	0.00	38	0	0.00
40	10	10	33	0.00	39	0	0.00
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42	10	10	33	0.00	41	0	0.00
43	10	10	33	0.00	42	0	0.00
44	10	10	33	0.00	43	0	0.00
45	10	10	33	0.00	44	0	0.00
46	10	10	33	0.00	45	0	0.00
47	10	10	33	0.00	46	0	0.00
48	10	10	33	0.00	47	0	0.00
49	10	10	33	0.00	48	0	0.00
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51	10	10	33	0.00	50	0	0.00
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70	10	10	33	0.00	69	0	0.00
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93	10	10	33	0.00	92	0	0.00
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96	10	10	33	0.00	95	0	0.00
97	10	10	33	0.00	96	0	0.00
98	10	10	33	0.00	97	0	0.00
99	10	10	33	0.00	98	0	0.00
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116	10	10	33	0.00	115	0	0.00
117	10	10	33	0.00	116	0	0.00
118	10	10	33	0.00	117	0	0.00
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124	10	10	33	0.00	123	0	0.00
125	10	10	33	0.00	124	0	0.00
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128	10	10	33	0.00	127	0	0.00
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132	10	10	33	0.00	131	0	0.00
133	10	10	33	0.00	132	0	0.00
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135	10	10	33	0.00	134	0	0.00
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138	10	10	33	0.00	137	0	0.00
139	10	10	33	0.00	138	0	0.00
140	10	10	33	0.00	139	0	0.00
141	10	10	33	0.00	140	0	0.00
142	10	10	33	0.00	141	0	0.00
143	10	10	33	0.00	142	0	0.00
144	10	10	33	0.00	143	0	0.00
145	10	10	33	0.00	144	0	0.00
146	10	10	33	0.00	145	0	0.00
147	10	10	33	0.00	146	0	0.00
148	10	10	33	0.00	147	0	0.00
149	10	10	33	0.00	148	0	0.00
150	10	10	33	0.00	149	0	0.00
151	10	10	33	0.00	150	0	0.00
152	10	10	33	0.00	151	0	0.00
153	10	10	33	0.00	152	0	0.00
154	10	10	33	0.00	153	0	0.00
155	10	10	33	0.00	154	0	0.00
156	10	10	33	0.00	155	0	0.00
157	10	10	33	0.00	156	0	0.00
158	10	10	33	0.00	157	0	0.00
159	10	10	33	0.00	158	0	0.00
160	10	10	33	0.00	159	0	0.00
161	10	10	33	0.00	160	0	0.00
162	10	10	33	0.00	161	0	0.00
163	10	10	33	0.00	162	0	0.00
164	10	10	33	0.00	163	0	0.00
165	10	10	33	0.00	164	0	0.00
166	10	10	33	0.00	165	0	0.00
167	10	10	33	0.00	166	0	0.00
168	10	10	33	0.00	167	0	0.00
169	10	10	33	0.00	168	0	0.00
170	10	10	33	0.00	169	0	0.00
171	10	10	33	0.00	170	0	0.00
172	10	10	33	0.00	171	0	0.00
173	10	10	33	0.00	172	0	0.00
174	10	10	33	0.00	173	0	0.00
175	10	10	33	0.00	174	0	0.00
176	10	10	33	0.00	175	0	0.00
177	10	10	33	0.00	176	0	0.00
178	10	10	33	0.00	177	0	0.00
179	10	10	33	0.00	178	0	0.00
180	10	10	33	0.00	179	0	0.00
181	10	10	33	0.00	180	0	0.00
182	10	10	33	0.00	181	0	0.00
183	10	10	33	0.00	182	0	0.00
184	10	10	33	0.00	183	0	0.00
185	10	10	33	0.00	184	0	0.00
186	10	10	33	0.00	185	0	0.00
187	10	10	33	0.00	186	0	0.00
188	10	10	33	0.00	187	0	0.00
189	10	10	33	0.00	188	0	0.00
190	10	10	33	0.00	189	0	0.00
191	10	10	33	0.00	190	0	0.00
192	10	10	33	0.00	191	0	0.00

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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