



ATOZ WOOD COMPANY

TECHNICAL DATA SHEET

• REDWOOD •

CONTACT INFORMATION

ASPECT

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

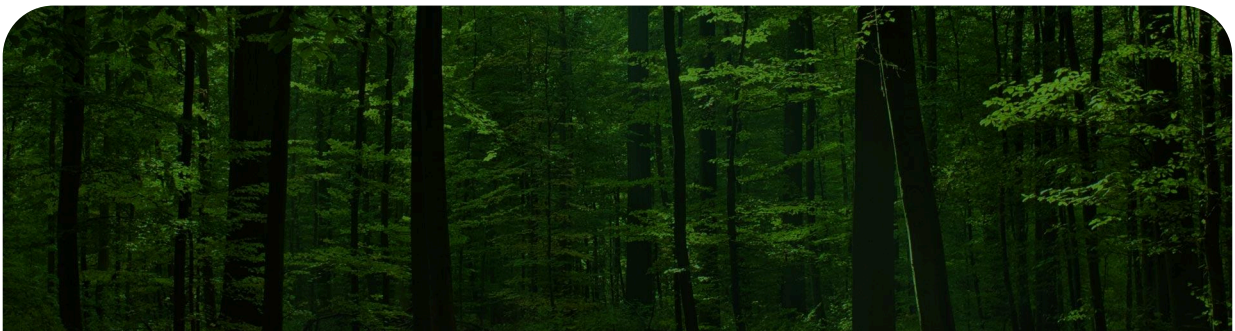
DETAIL

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



SPECIES IDENTIFICATION & GENERAL CHARACTERISTICS

- | | |
|--------------|---|
| • Trade Name | • Redwood, Coast Redwood, California Redwood |
| • Latin Name | • Sequoia Sempervirens |
| • Origin | • Western United States (California & Oregon) |
| • Sapwood | • Pale White To Yellow; Distinct From Heartwood |
| • Color | • Light Pinkish-Red To Deep Reddish-Brown |
| • Grain | • Generally Straight; Occasionally Wavy |
| • Texture | • Coarse But Even |
| • Hardness | • Soft To Moderately Hard |
| • Movement | • Low; Very Stable After Drying |
| • Drying | • Dries Easily With Minimal Defects |
| • Surface | • Excellent Finishing Properties; Takes Stain And Coatings Well |



PHYSICAL CHARACTERISTICS

PROPERTY

- DENSITY
- DENSITY AT 12% HUMIDITY
- VOLUMETRIC SHRINKAGE
- FIBER SATURATION POINT
- TANGENTIAL SHRINKAGE
- RADIAL SHRINKAGE
- TS/RS RATIO
- SLIP RESISTANCE

VALUE

- 380–450 KG/M³
- ~420 KG/M³
- 0.36
- 28%
- 4.4%
- 2.2%
- 2.0
- R10

DURABILITY

PROPERTY

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

CLASSIFICATION

- CLASS 2-3 (MODERATELY DURABLE)
- GOOD NATURAL DECAY RESISTANCE
- MODERATE
- POOR TO MODERATE
- CLASS 1 (EASY TO TREAT)

PRODUCT USE & AVAILABILITY

Redwood Is Ideal Uses: Exterior Cladding, Decking, Fencing, Pergolas, Siding, Garden Structures, Joinery, Beams

Available In:	Lumber, Cladding, Decking, Beams, Custom Sizes
Certifications:	FSC/PEFC Subject To Availability
Minimum Order:	35CBM
Supply Ability:	21000m3/-Month

HANDLING, STORAGE, AND RECYCLING

ASPECT		INSTRUCTION
• Safety	→	Timber Dust May Irritate Eyes Or Skin—Use PPE
• Storage	→	Store Dry; Ensure Proper Ventilation
• Recycling	→	Suitable For Reuse, Engineered Wood, Outdoor Structures, Biomass
• Maintenance	→	Benefits From Regular Oiling Or Sealing To Preserve Color And Durability

WHY GLOBAL BUYERS CHOOSE ATOZ WOOD COMPANY



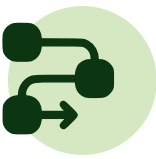
Variety Of Products



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)



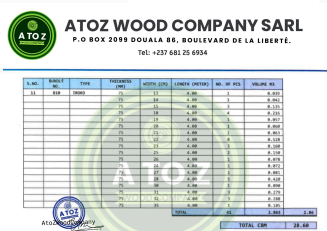
(Phytosanitary Certificate)



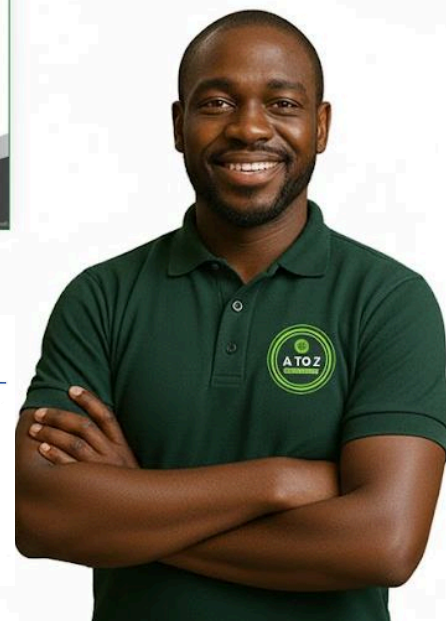
(Fumigation)



(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