

# ***PROFILE, WOOD SECTOR, WOOD PRODUCTS, CATALOGUE,***

Agrowooders Group Of Companies, is a parent company of Six(06) Subsidiaries. Our name "Agrowooders" is a combination of Agro-Wood-Ers "Agro" For Farm Products, "Wood" For Wood Or Forest Products, And "Ers" For Their Processing Plant (Ers Mills and Ers Sawmills) Hence Agrowooders.

A Group of Agro-Forestry Industrial Complex Companies.

Being Of It Kind With Such Dual Activities Of "Agro & Wood Products Sourcing, Manufacturing - Stocking - Distribution",

Agrowooders Group Focus Is On Building Long-Term Relationships, Both Within Our Own Team And With Our Customers. We Strive To Act Like A Partner To Our Clients And Combine Traditional Values With Innovative Ideas To Deliver Unparalleled Quality Products And Services.

Being a "People, Customer, and Environmental-Oriented Organization",

Agrowooders Group Of Companies Is Sured At Guaranteeing the Safety of Its Team, Providing Exceptional Results To Its Expectants In The Shortest Time Possible, Embracing Trends And Sustainability Practices, And Holding Itself Accountable At Every Step Of The Process.



# ***THE WOOD SECTOR, WOOD PRODUCTS, CATALOGUE,***



In The Wood sector, we deal with over 167 Wood species from across the globe. Agrowooders Is Involved In The Sourcing, Manufacturer, Sales, And Distribution Of Hardwood And Softwood Products. With Our Huge Manufacture And Distribution Network Worldwide, In The Heartland Of African Hardwood Growing Territories (Central And West Africa) And The Congo Basin, Asia (Thailand And Indonesia), America (North And South), Europe (Poland, Ukraine, Germany Etc). Agrowooders Is A Provider Of Saw Logs, Peeled Logs, Square Edged Timber, Round Edged Timber, Flooring Boards, Finishing Boards, Unedged Boards, Square Logs, Decking Boards, Parquet Floors, Floor Planks, Wall Coverings, Veneer Sheets, Wood Laths, Roof Coverings, Rattan, Sleepers, Polls And Proprietary Grade Products Of Both Finish And Unfinished. Our sawn timber quality is graded according to international grading standards.

## **QUALITY CONTROL**

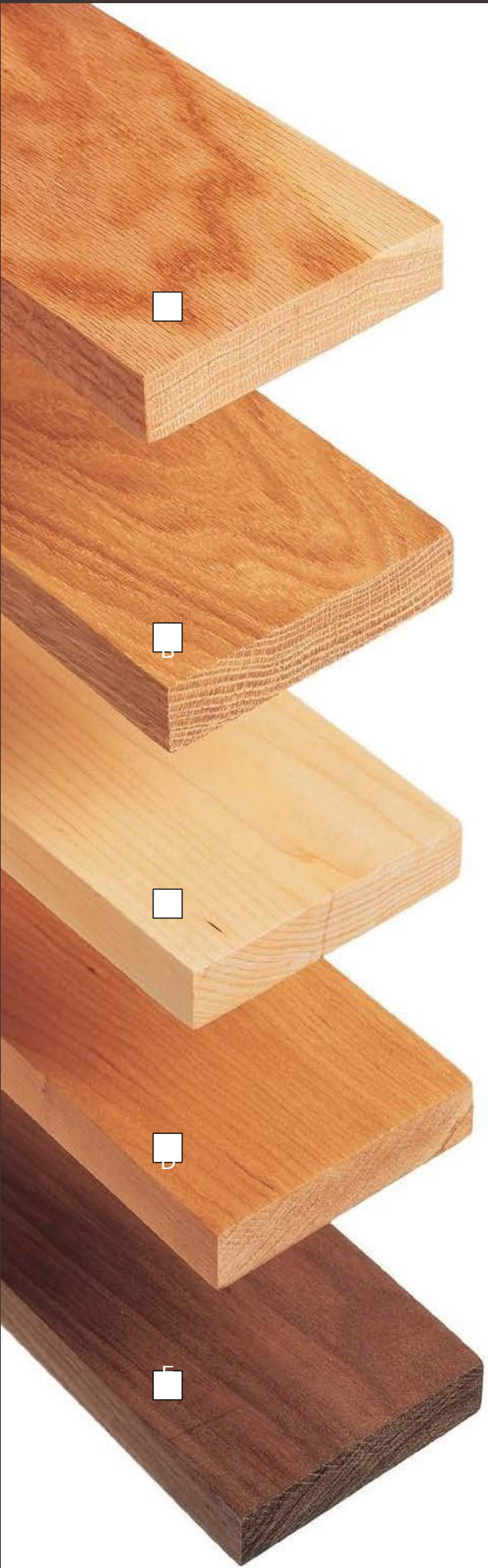
Here at Agrowooders, our quality control follows international grading standards. Our highly experienced quality control team are well trained in the grading system so you can rest assured all of your specifications and gradings are met according to your requirements.

# ***WOOD PRODUCTS, CATALOGUE,***

Our Wood products are divided into these categories.

1. Saw Round & Square Logs
2. AD & KD Sawnwood Timber
3. Flooring and Decking Boards
4. Wood Panels, Joints & Laths
5. Veneer Sheets & Wall Coverings
6. Sleepers Beams & Crossing Boards
7. AD & KD Tabletops, Boules, & Slabs
8. Plywood, MDF, And Chipboards
9. Wooden Poles, Stakes & Pegs
10. Wood Chips, Fuel, And Biomass

# *CATALOGUE,*



## COMMON HARDWOODS

### A. RED OAK

**Uses:** Indoor furniture, trim, flooring, plywood and veneers

**Sources:** United States and Canada

**Characteristics:** Straight, wide grain pattern with larger pores. Tan to reddish pink in color. Quartersawing reveals narrow medullary rays.

**Workability:** Machines easily with sharp steel or carbide blades and bits. Not prone to burning when machined. Drill pilot holes first for nails or screws.

**Finishing:** Takes stains and clear finishes well, but pores will show through if painted unless they are filled

**Price:** Moderate

### B. WHITE OAK

**Uses:** Indoor and outdoor furniture, trim, flooring, plywood and veneers

**Sources:** United States and Canada

**Characteristics:** Straight, wide grain pattern, tan with yellow to cream tints. Quartersawing reveals wide medullary rays. Naturally resistant to deterioration from UV sunlight, insects and moisture.

**Workability:** Machines easily with sharp steel or carbide blades and bits. Not prone to burning when machined. Drill pilot holes first for nails or screws.

**Finishing:** Takes stains and clear finishes like red oak, but narrower pores reduce the need for filling

**Price:** Moderate to expensive

### C. HARD MAPLE

**Uses:** Indoor furniture, trim, flooring, butcher block countertops, instruments, plywoods and veneers

**Sources:** United States and Canada

**Characteristics:** Straight, wide grain with occasional bird's eye or fiddleback figure. Blonde heartwood.

**Workability:** Difficult to machine without carbide blades and bits. Dull blades will leave burns.

**Finishing:** Takes clear finishes well, but staining may produce blotches

**Price:** Moderate to expensive, depending on figure

### D. CHERRY

**Uses:** Indoor furniture, cabinetry, carving, turning, plywood and veneers

**Sources:** United States and Canada

**Characteristics:** Fine grain pattern with smooth texture. Wood continues to darken as it ages and is exposed to sunlight.

**Workability:** Machines easily with sharp steel or carbide blades but is more prone to machine burns

**Finishing:** Takes stains and clear finishes well

**Price:** Moderate

### E. WALNUT

**Uses:** Indoor furniture, cabinets, musical instruments, clocks, boat-building,

**Sources:** Eastern United States and Canada

**Characteristics:** Straight, fine grain. Moderately heavy. Color ranges from dark brown to purple or black.

**Workability:** Cuts and drills easily with sharp tools without burning

**Finishing:** Takes natural finishes beautifully

**Price:** Moderate

### F. BIRCH

**Uses:** Kitchen utensils, toys, dowels, trim, plywood and veneers

**Sources:** United States and Canada

**Characteristics:** Straight grain with fine texture and tight pores. Medium to hard density.

**Workability:** Machines easily with sharp steel or carbide blades and bits. Good bending properties. Drill pilot holes first for nails or screws.

**Finishing:** Takes finishes well, but penetrating wood stains may produce blotching

**Price:** Inexpensive to moderate

### G. HICKORY

**Uses:** Sporting equipment, handles for striking tools, furniture, plywood and veneers

**Sources:** Southeastern United States

**Characteristics:** Straight to wavy grained with coarse texture. Excellent shock-resistance.

**Workability:** Bends well, but lumber hardness will dull steel blades and bits quickly. Resists machine burning.

**Finishing:** Takes stains and clear finishes well

**Price:** Inexpensive where regionally available

### H. ASPEN

**Uses:** A secondary wood used for drawer boxes, cleats, runners and other hidden structural furniture components. Crafts.

**Sources:** United States and Canada

**Characteristics:** Indistinguishable, tight grain pattern

**Workability:** Machines easily with sharp steel or carbide blades and bits. Takes routed profiles well.

**Finishing:** Better suited for painting than staining. Tight grain provides smooth, paintable surface.

**Price:** Inexpensive

### I. WHITE ASH

**Uses:** Furniture, boat oars, baseball bats, handles for striking tools, pool cues, veneers

**Sources:** United States and Canada

**Characteristics:** Straight, wide grain pattern with coarse texture. Hard and dense with excellent shock-resistance.

**Workability:** Machines easily with sharp steel or carbide blades and bits. Drill pilot holes first for nails or screws. "Green" ash often used for steam bending.

**Finishing:** Takes stains and clear finishes well

**Price:** Inexpensive

### J. POPLAR

**Uses:** Secondary wood for furniture and cabinetry, similar to aspen. Carving, veneers and pulp for paper.

**Sources:** United States

**Characteristics:** Fine-textured with straight, wide grain pattern. Tan to gray or green in color.

**Workability:** Machines easily with sharp steel or carbide blades and bits. Not prone to burning when machined. Drill pilot holes first for nails or screws.

**Finishing:** Better suited for painting than staining. Tight grain provides smooth, paintable surface.

**Price:** Inexpensive





## COMMON SOFTWOODS

### A. WHITE PINE

**Uses:** Indoor furniture, plywood, veneers and trim, construction lumber

**Sources:** United States and Canada

**Characteristics:** Straight grain with even texture and tight pores

**Workability:** Machines easily with sharp steel or carbide blades and bits. Not prone to burning when machined. Lower resin content than other pines, so cutting edges stay cleaner longer.

**Finishing:** Stains may blotch without using a stain controller first. Takes clear finishes and paints well.

**Price:** Inexpensive

### B. WESTERN RED CEDAR

**Uses:** Outdoor furniture, exterior millwork, interior and exterior siding

**Sources:** United States and Canada

**Characteristics:** Straight, variable grain pattern with coarse texture. Lower density and fairly light-weight. Saw- and sanding dust can be a respiratory irritant. Naturally resistant to deterioration from UV sunlight, insects and moisture.

**Workability:** Soft composition machines easily but end grain is prone to splintering and tear-out

**Finishing:** Takes stains and clear finishes well, but oils in wood can bleed through painted finishes unless primer is applied first

**Price:** Inexpensive to moderate where regionally available

### C. AROMATIC CEDAR (TENNESSEE)

**Uses:** Naturally-occurring oils seem to repel moths, making this wood a common closet and chest lining. Also used for veneers and outdoor furniture.

**Sources:** Eastern United States and Canada

**Characteristics:** Straight to wavy grain pattern with fine texture. Red to tan in color with dramatic streaks of yellows and creams. Distinct aroma emitted when machined, and dust can be a respiratory irritant.

**Workability:** Machines similarly to western red cedar

**Finishing:** Takes stains and clear finishes well

**Price:** Inexpensive

### D. REDWOOD

**Uses:** Outdoor furniture, decks and fences, siding

**Source:** West coast of United States

**Characteristics:** Straight, fine grain with few knots or blemishes.

Relatively light weight. Reddish brown with cream-colored sapwood.

Naturally resistant to deterioration from UV sunlight, insects and moisture.

**Workability:** Machines and sands easily

**Finishing:** Takes stains and clear finishes well

**Price:** Moderate to expensive and not widely available in all nominal dimensions

### E. CYPRESS

**Uses:** Exterior siding and boat building. Interior and exterior trim, beams, flooring, cabinetry and paneling.

**Source:** Mississippi delta region of the United States

**Characteristics:** Straight, even grain pattern with low resin content.

Naturally resistant to deterioration from UV sunlight, insects and moisture.

**Workability:** Machines and sands easily

**Finishing:** Takes stains and clear finishes well

**Price:** Inexpensive where regionally available

## SAMPLING OF EXOTICS

### A. PADAUK

**Uses:** Indoor furniture, cabinetry, flooring, turning, veneer  
**Source:** West Africa  
**Characteristics:** Coarse texture, straight interlocked grain  
**Workability:** Machines easily with sharp steel or carbide blades and bits  
**Finishing:** Takes stains and clear finishes well  
**Price:** Moderate to expensive

### B. ZEBRAWOOD

**Uses:** Turning, inlay, decorative veneers, furniture and cabinetry  
**Source:** West Africa  
**Characteristics:** Interlocked, light and dark varigated grain pattern  
**Workability:** Somewhat difficult to machine. Use carbide blades and bits  
**Finishing:** Can be difficult to stain evenly  
**Price:** Expensive

### C. WINGE

**Uses:** Inlay, turning, decorative veneers  
**Source:** Equatorial Africa  
**Characteristics:** Hard, dense straight grain with coarse texture. Heavy.  
**Workability:** Dulls steel blades and bits quickly, so carbide cutters are recommended. Drill pilot holes for screws and nails.  
**Finishing:** Pores should be filled before finish is applied  
**Price:** Moderate

### D. HONDURAS MAHOAGANY

**Uses:** Indoor and outdoor furniture, veneers and trim, boat-building  
**Sources:** Central and South America  
**Characteristics:** Straight, interlocked fine grain. Dimensionally stable.  
**Workability:** Machines well with carbide blades and bits  
**Finishing:** Takes stains and clear finishes well  
**Price:** Moderate

### E. PURPLEHEART

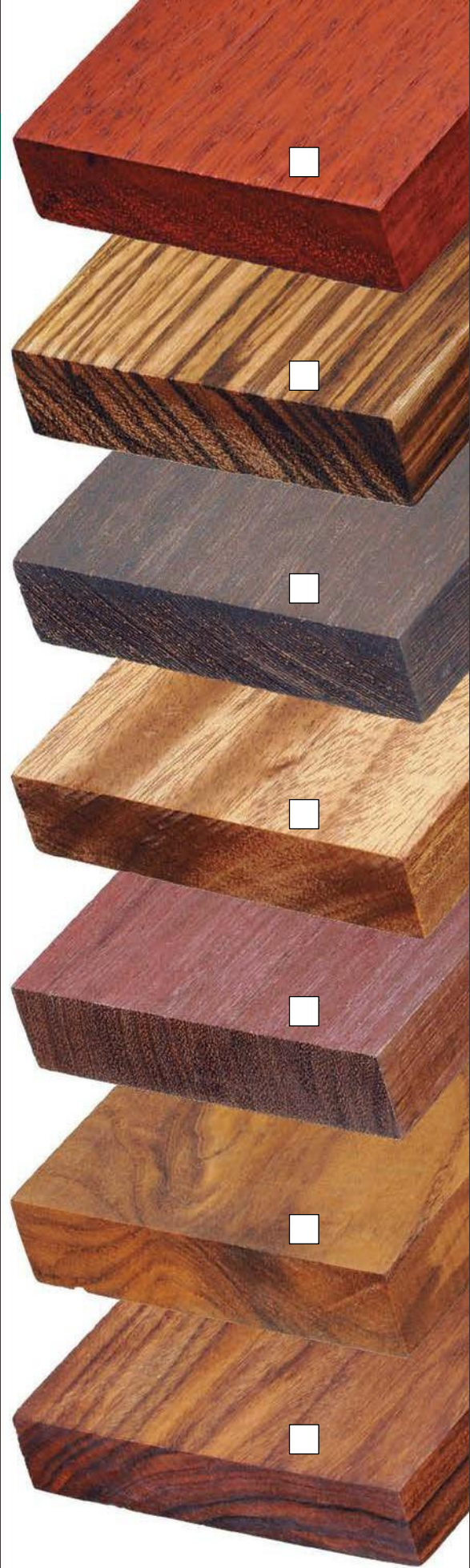
**Uses:** Pool cues, decorative inlay, veneers, indoor and outdoor furniture.  
**Sources:** Central and South America  
**Characteristics:** Straight grain with coarse texture  
**Workability:** Gum deposits in the wood make it difficult to machine; cutting edges dull quickly  
**Finishing:** Takes stains and clear finishes well.  
**Price:** Moderate

### F. TEAK

**Uses:** Boat-building, indoor and outdoor furniture, veneers, flooring  
**Sources:** Southeast Asia, Africa, Caribbean  
**Characteristics:** Straight grain with oily texture. Dense and hard.  
**Workability:** High silica content will dull steel blades and bits quickly. Oily surfaces require cleaning with mineral spirits first or glue will not bond.  
**Finishing:** Takes oil finishes well  
**Price:** Expensive

### G. ROSEWOOD

**Uses:** Inlays, turning, veneers, cabinetry, furniture, musical instruments  
**Sources:** Southern India  
**Characteristics:** Interlocked grain with medium to coarse texture  
**Workability:** Dense structure dulls cutting edges quickly  
**Finishing:** Takes stains and clear finishes well  
**Price:** Expensive





### ABACHI/AYOUS

Thickness 26, 33, 40, 52 and 65 mm

Quality FAS

Square edged/Un-edged Square edged

Moisture Content 8-12%

Weight About 400kg/m<sup>3</sup>

Origin West Africa



### ASH, AMERICAN

Thickness 1, 1¼, 1½, 2 and 2½"

Quality Prime

Square edged/Un-edged Square edged

Moisture Content 8-10%

Weight About 650 kg/m<sup>3</sup>

Origin Northern America



### ASH, EUROPEAN

Thickness 26, 33, 40 and 52 mm

Quality A

Square edged/Un-edged Square edged/Un-edged

Moisture Content 8-10%

Weight About 650kg/m<sup>3</sup>

Origin Europe



### ASH (THERMO)

Thickness 26, 33, 40 and 52 mm

Quality A

Square edged/Un-edged Square edged

Moisture Content 4-6%

Weight About 550 kg/m<sup>3</sup>

Origin Europe



### ABACHI/AYOUS

Thickness 26, 33, 40, 52 and 65 mm

Quality FAS

Square edged/Un-edged Square edged

Moisture Content 8-12%

Weight About 400kg/m<sup>3</sup>

Origin West Africa



### ASH, AMERICAN

Thickness 1, 1¼, 1½, 2 and 2½"

Quality Prime

Square edged/Un-edged Square edged

Moisture Content 8-10%

Weight About 650 kg/m<sup>3</sup>

Origin Northern America



### ASH, EUROPEAN

Thickness 26, 33, 40 and 52 mm

Quality A

Square edged/Un-edged Square edged/Un-edged

Moisture Content 8-10%

Weight About 650kg/m<sup>3</sup>

Origin Europe



### ASH (THERMO)

Thickness 26, 33, 40 and 52 mm

Quality A

Square edged/Un-edged Square edged

Moisture Content 4-6%

Weight About 550 kg/m<sup>3</sup>

Origin Europe



## AZOBE

Thickness	26, 30, 40, 50, 60, 75, 100, 150, 200 and 300 mm
Quality	FAS
Square edged/Un-edged	Square edged
Moisture Content	Fresh cut
Weight	About 1250 kg/m <sup>3</sup>
Origin	West Africa



## BASSWOOD

Thickness	1, 1¼, 1½, 2 and 2½"
Quality	Prime
Square edged/Un-edged	Square edged
Moisture Content	8-10%
Weight	About 400kg/m <sup>3</sup>
Origin	Northern America



## BEECH

Thickness	26, 33, 40, 52 and 65 mm
Quality	A
Square edged/Un-edged	Square edged/Un-edged
Moisture Content	8-10%
Weight	About 650 kg/m <sup>3</sup>
Origin	Europe



## BILINGA

Thickness	26, 33, 40, 52 and 65 mm
Quality	FAS
Square edged/Un-edged	Square edged
Moisture Content	8-10%
Weight	About 750 kg/m <sup>3</sup>
Origin	West Africa



## BIRCH

Thickness	26, 33, 40 and 52 mm
Quality	A
Square edged/Un-edged	Square edged/Un-edged
Moisture Content	8-10%
Weight	About 600 kg/m <sup>3</sup>
Origin	Finland, Baltics



## BUBINGA

Thickness	26, 33, 40 and 52 mm
Quality	FAS
Square edged/Un-edged	Square edged
Moisture Content	8-10%
Weight	About 925 kg/m <sup>3</sup>
Origin	West Africa



## CHERRY, AMERICAN

Thickness	1, 1¼, 1½ og 2"
Quality	Superprime & Prime
Square edged/Un-edged	Square edged/Un-edged
Moisture Content	8-10%
Weight	About 550 kg/m <sup>3</sup>
Origin	Northern America



## CUMARU

Thickness	26, 33, 40, 52 and 65 mm
Quality	FAS
Square edged/Un-edged	Square edged
Moisture Content	16-18%
Weight	About 950 kg/m <sup>3</sup>
Origin	Brazil



## DOUGLAS

Thickness	26, 33, 40 and 52 mm
Quality	A
Square edged/Un-edged	Square edged/Un-edged
Moisture Content	8-10%
Weight	About 500 kg/m <sup>3</sup>
Origin	Europe



## ELM, AMERICAN

Thickness	1, 1¼, 1½ and 2"
Quality	Prime
Square edged/Un-edged	Square edged
Moisture Content	8-10%
Weight	About 550 kg/m <sup>3</sup>
Origin	Northern America



## IPÉ

Thickness	26, 33, 40, 52 and 65 mm
Quality	FAS
Square edged/Un-edged	Square edged
Moisture Content	Air dried
Weight	About 1100 kg/m <sup>3</sup>
Origin	Brazil



## IROKO

Thickness	26, 33, 40, 52 and 65 mm
Quality	FAS
Square edged/Un-edged	Square edged
Moisture Content	12-14%
Weight	About 600 kg/m <sup>3</sup>
Origin	West Africa



### JATOBA

Thickness 26, 33, 40, 52 and 65 mm

Quality FAS

Square edged/Un-edged Square edged

Moisture Content 8-14%

Weight About 1.000 kg/m<sup>3</sup>

Origin Brazil



### MAHOGANY, KHAYA

Thickness 26, 33, 40 and 52 mm

Quality FAS

Square edged/Un-edged Square edged

Moisture Content 8-10%

Weight About 600 kg/m<sup>3</sup>

Origin West Africa



### MAHOGANY, SAPELE

Thickness 26, 33, 40, 52, 65 and 78 mm

Quality FAS

Square edged/Un-edged Square edged/Un-edged

Moisture Content About 10-12%

Weight About 650 kg/m<sup>3</sup>

Origin West Africa



### MAHOGANY, SIPO

Thickness 26, 33, 40, 52, 65 and 78 mm

Quality FAS

Square edged/Un-edged Square edged

Moisture Content 10-12%%

Weight About 650 kg/m<sup>3</sup>

Origin West Africa



### MAPLE, AMERICAN

Thickness 1, 1¼, 1½, 2 and 2½"

Quality Prime

Square edged/Un-edged Square edged

Moisture Content 8-10%

Weight About 650kg/m<sup>3</sup>

Origin Northern America



### MAPLE, EUROPEAN

Thickness 26, 33, 40, 52 and 65 mm

Quality A

Square edged/Un-edged Square edged/Un-edged

Moisture Content 8-10%

Weight About 650kg/m<sup>3</sup>

Origin Europe



### MERBAU

Thickness 26, 33, 40, 52 and 65 mm

Quality Select and Better

Square edged/Un-edged Square edged

Moisture Content 8-12%

Weight About 800 kg/m<sup>3</sup>

Origin South East Asia



### OAK, EUROPEAN

Thickness 26, 33, 40, 52, 65 and 80 mm

Quality Prime and rustic

Square edged/Un-edged Square edged/Un-edged

Moisture Content 8-10%

Weight About 650 kg/m<sup>3</sup>

Origin Europe



### OAK (SMOKED), EUROPEAN

Thickness 26, 33, 40 and 52 mm

Quality Prime

Square edged/Un-edged Un-edged

Moisture Content 8-10%

Weight About 650 kg/m<sup>3</sup>

Origin Europe



### OAK, RED AMERICAN

Thickness 1, 1¼, 1½, 2 and 2½"

Quality Prime

Square edged/Un-edged Square edged

Moisture Content 8-10%

Weight About 650 kg/m<sup>3</sup>

Origin Northern America



### OAK, WHITE AMERICAN

Thickness 1, 1¼, 1½, 2 and 2½"

Quality Superprime and Prime

Square edged/Un-edged Square edged

Moisture Content 8-10%

Weight About 650 kg/m<sup>3</sup>

Origin Northern America



### OREGON PINE

Thickness 26, 33, 40, 52, 65 and 78 mm

Quality NO2 and better 85/15

Square edged/Un-edged Square edged

Moisture Content 8-14%

Weight About 500 kg/m<sup>3</sup>

Origin Northern America





### POPLAR (TULIPWOOD), AMERICAN

Thickness 1, 1¼, 1½, 2 and 2½"

Quality Prime

Square edged/Un-edged Square edged

Moisture Content 8-10%

Weight About 450 kg/m<sup>3</sup>

Origin Northern America



### RED ALDER

Thickness 1, 1¼, 1½, 2 and 2½"

Quality Superior

Square edged/Un-edged Square edged

Moisture Content 8-10%

Weight About 450 kg/m<sup>3</sup>

Origin Northern America



### SOUTHERN YELLOW PINE

Thickness 26, 33, 40, 52, 65 and 78 mm

Quality Saps (prime)

Square edged/Un-edged Square edged

Moisture Content 8-14%

Weight About 550 kg/m<sup>3</sup>

Origin Northern America



### TEAK

Thickness 26, 32, 40, 52, 65 and 78 mm

Quality FEQ

Square edged/Un-edged Square edged

Moisture Content 8-10%

Weight About 600 kg/m<sup>3</sup>

Origin Asia



### TEAK, PLANTATION

Thickness 26, 32, 40, 52, 65 and 78 mm

Quality FAS

Square edged/Un-edged Square edged

Moisture Content 8-10%

Weight About 550 kg/m<sup>3</sup>

Origin South America



### WALNUT, AMERICAN

Thickness 1, 1¼, 1½, 2 and 2½" and

Quality Superprime and Prime

Square edged/Un-edged Square edged

Moisture Content 8-10%

Weight About 600 kg/m<sup>3</sup>

Origin Northern America



### WENGÈ

Thickness 26, 33, 40, 52 and 65 mm

Quality FAS

Square edged/Un-edged Square edged/Un-edged

Moisture Content 8-10%

Weight About 750 kg/m<sup>3</sup>

Origin West Africa



### ZEBRANO

Thickness 40 and 52 mm

Quality FAS

Square edged/Un-edged Square edged

Moisture Content 8-10%

Weight About 800 kg/m<sup>3</sup>

Origin West Africa



# RESPONSIBLE SOURCING AND ENVIRONMENTAL POLICY

Our primary role is to be an inspiring and innovative link between your purchase, the forest and the sawmills around the world. Choosing us as your partner, we guarantee you an optimization of your purchases, a competitive price, delivery reliability and agreed quality.

Agrowooders' unique level of service and efficiency means delivery on time and at the agreed quality. When you choose us to supply your hardwood, you will be ensured delivery within the shortest time possible.

Our reliability of delivery is one of our strengths and a key factor in ensuring the continued success of our business.

Agrowooders constantly endeavors to supply the required products at the required quality. Our warehouse is well stocked, with the most popular species and dimensions, and we are experts in logistics.

Our purchasing team are industry specialists with extensive experience and expert knowledge. Our solidly anchored supply chain ensures stable capacity at our warehouse. This helps to secure our extremely high delivery reliability.



## GET IN TOUCH

### ADMINISTRATIVE OFFICE

433 CALEDON STREET, SOMERSET WEST, CAPE TOWN,

APT617, WESTERN CAPE, 7130 - SOUTH AFRICA

+27 69251827 / +55-11-95326-5123

INFO@AGROWOODERS.COM / OFFICE@AGROWOODERS.COM