



veneer**Guide**

VENEER SPECIES GUIDE

Columbia offers a **unique guide to the most popular veneer species in the industry**. With such a wide range of species, the design possibilities are endless. Learn more about the typical sources, cuts, and availability levels of these various species below.

Not all species available in all locations or applications, please speak to your Columbia representative for more information.

For more complete information visit:

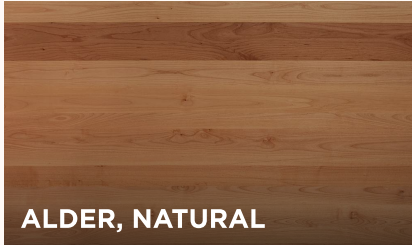
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FEATURED



ALDER, NATURAL

Latin Name: *Alnus rubra*
Common Name: Red Alder
Source: USA
Characteristics: Rustic grades typical with knots and Light brown color with a subtle reddish hue, which can darken slightly over time. Can mimic more expensive woods like cherry or walnut when stained properly.

Common Cuts: Plain Sliced (from lumber)
Uses: Cabinetry, Millwork, lumber, molding
Price: \$\$



ASH, WHITE, QUARTER CUT

Latin name: *Fraxinus americana*, *F. pennsylvanica*, *F. nigra*
Common name(s): White Ash, Green or Red Ash, Black or Brown Ash
Sources: USA and Canada
Characteristics: Generally creamy sapwood with light tan to relatively brown heart wood. Typical grain pattern for porous wood with coarse early wood and smooth late wood.

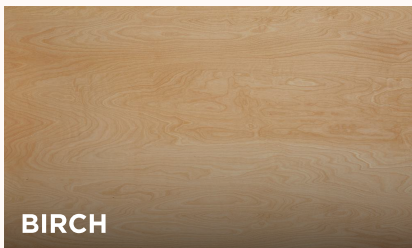
wood. Figure may be present and can be intense.
Common cuts: Rotary, Plain sliced, Quarter sliced.
Uses: Cabinetry, millwork, and molding.
Price: \$\$



BEECH, AMERICAN

Latin name: *Fagus grandifolia*
Common name(s): Beech
Sources: USA and Canada
Characteristics: Very light sapwood with light pink to reddish brown heartwood, sometimes with a silvery sheen. More coarse than European Beech. Rays are slightly enlarged and will show up as flake when quarter sliced.

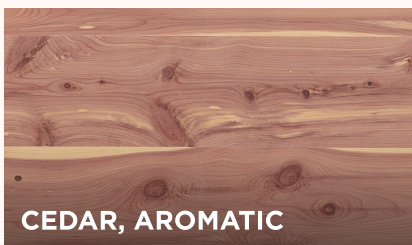
Common cuts: Plain sliced, Rotary cut
Uses: Kitchen Cabinetry, fine furniture, furniture frames, molding, paneling, chairs, flooring.
Price: \$\$



BIRCH

Latin name: *Betula alleghaniensis*, *B. papyrifera*, *B. lenta*
Common name(s): Yellow Birch, Black Birch, Paper Birch
Sources: Western Europe, Great Britain, to Scandanavia
Characteristics: Typically distorted grain marked with burls, pin knots, color variation, heavy and varied figure patterns.

Common cuts: Rotary cut, Plain sliced
Uses: Architectural millwork, fine furniture, cabinetry and other accent components.
Price: \$



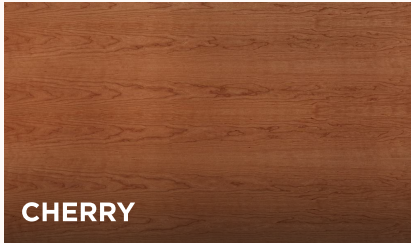
CEDAR, AROMATIC

Latin name: *Juniperus virginiana*
Common name(s): Red Cedar, Eastern Red Cedar, Aromatic Red Cedar
Sources: Eastern USA
Characteristics: Sapwood is very light in contrast to dark red to almost purple heartwood. Veneer is usually highly marked with open and sound knots, splits, and light and dark color streaks.

the distinctive aroma from this species is generally associated with the classic cedar smell.
Common cuts: Plain sliced
Uses: Closet liners and other applications where the aromatic qualities are suited.
Price: \$\$



FEATURED



CHERRY

Latin name: *Prunus serotina*
Common name(s): American Black Cherry
Sources: USA
Characteristics: Pink to reddish brown heart wood, blonde sap wood. Tight grain minimum early wood. Gum, pin knots, and burls are prevalent. Figure is common and may include heavy patterns such as ropey, mottled, chevron, and flare.

Common cuts: Plain sliced, Quarter sliced (usually as false quarters)
Uses: Kitchen and bath cabinetry, fine furniture, architectural millwork, molding.
Price: \$\$



FIR, VERTICAL GRAIN

Latin name: *Pseudotsuga menziesii*
Common name(s): Douglas Fir Quarter Cut, Doug Fir, Oregon Pine
Sources: Northwestern USA and SW Canada
Characteristics: Golden to reddish brown, with extremely tight and straight fine vertical grain lines developing when the wood is quarter sliced.

Common cuts: Quarter sliced
Uses: Moldings, joinery, inlay work, flooring, paneling, fine furniture, cabinetry, specialty applications.
Price: \$\$\$



HICKORY

Latin name: *Carya spp.*
Common name(s): Pignut Hickory, Mockernut Hickory, Shellbark Hickory, Shagbark Hickory
Sources: USA and Canada
Characteristics: Pale yellow sapwood with light brown to reddish brown to gray brown heartwood. Some moderately coarse early wood, but otherwise hard and smooth. Some may contain color

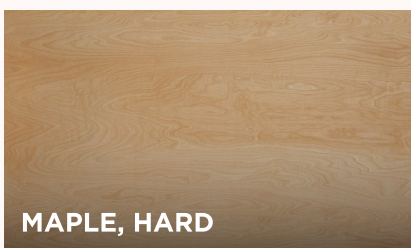
variation, color streaks, and rustic marks like worm track and bird peck. Same genus as Pecan.
Common cuts: Plain sliced, Rotary cut
Uses: Cabinetry, millwork, paneling, fine furniture, flooring, and molding.
Price: \$\$



MAHOGANY, AFRICAN

Latin name: *Khaya Ivorensis*
Common name(s): African Mahogany, Khaya
Sources: Central Africa East to West
Characteristics: Only one of two species considered to be genuine mahogany, this species has light to dark red to reddish brown heartwood, medium coarse texture, and interlocked grain which appears as striped (frequently generically called Ribbon stripe). Where grain is

absent, surface may contain well defined cathedrals in crown cut veneer.
Common cuts: Plain sliced, Quarter sliced, Rotary cut
Uses: Architectural millwork, molding, judges panels, flat wall panels, cabinetry, fine furniture, inlay, and accent trim.
Price: \$\$-\$\$\$ depending on specifications



MAPLE, HARD

Latin name: *Acer saccharum, A. nigrum*
Common name(s): Rock Maple, Sugar Maple, White Maple
Sources: USA and Canada
Characteristics: Sapwood varies from soft pinkish white to light yellow to light khaki in color. Surface is smooth, tight, and dense. Heartwood ranges from dark brown to green to black. Typically sold as white maple. Growth rings are light and at times imperceptible. Susceptible to

insect assault resulting in brown streaks called worm track, or "sugar."
Common cuts: Rotary cut, Plain sliced, Half Round, Quarter sliced and Rift cut usually pulled from sliced quarters
Uses: Decorative veneer and lumber primarily for kitchen cabinetry and furniture. Excellent surface for painting.
Price: \$\$-\$\$\$ depending on specifications



FEATURED



OAK, RED, QUARTER CUT

Latin name: Quercus rubra
Common name(s): Red Oak, Northern Red Oak, Southern Red Oak; more than 10 other names
Sources: North America
Characteristics: Sharp contrast between coarse early wood and smooth late wood. Heartwood color is light tan to pinkish to reddish brown to dark tan or khaki. Large rays produce pronounced flake.

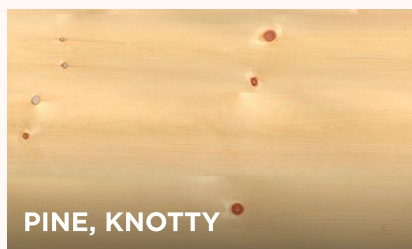
appearance across the grain when the wood is quarter sliced. Rift cutting minimizes the flake appearance.
Common cuts: Rotary cut, Plain sliced, Quarter sliced, Rift cut
Uses: Kitchen and bath cabinetry, furniture, architectural millwork, wall paneling, casework, molding, flooring.
Price: \$-\$\$\$ depending on specifications



OAK, WHITE

Latin name: Quercus alba and related species
Common name(s): White Oak, with at least 10 commercially harvested members in this group
Sources: North America
Characteristics: Sharp contrast between coarse early wood and smooth late wood. Heartwood color is light brown to light gray to medium brown. Large rays produce pronounced flake appearance.

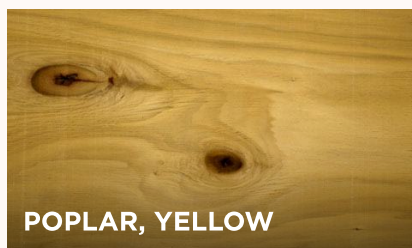
across the grain when the wood is quarter sliced. Rift cutting minimizes the flake appearance.
Common cuts: Plain sliced, Quarter sliced, Rift cut
Uses: Kitchen and bath cabinetry, furniture, architectural millwork, wall paneling, casework, molding, flooring.
Price: \$\$



PINE, KNOTTY

Latin name: Pinus monticola
Common name(s): Idaho Pine, Mountain Pine, Silver Pine
Sources: Western Canada, USA
Characteristics: Light yellow to creamy white sapwood with reddish brown heartwood. Resin ducts form narrow brown lines parallel to the grain. Relatively straight grain.

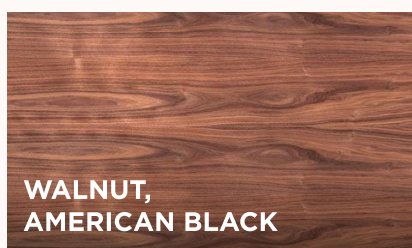
and varying sizes of knots throughout.
Common cuts: Plain sliced, Rotary cut
Uses: Joinery, millwork, fine furniture, wall panels, kitchen and bath cabinetry, furniture frames.
Price: \$\$



POPLAR, YELLOW

Latin name: Liriodendron tulipifera
Common name(s): Yellow Poplar, Tulipwood, American Whitewood, Canary Wood, Canoe Wood
Sources: Eastern North America
Characteristics: Soft yellow sapwood contrasting with gray to gray green to almost black heartwood on a smooth texture surface with subtle growth ring appearance.

Common cuts: Rotary
Uses: Utility panels, some cabinetry, millwork, moldings, and furniture frames.
Price: \$



WALNUT,
AMERICAN BLACK

Latin name: Juglans nigra
Common name(s): Walnut, Black Walnut
Sources: Eastern USA and Southeastern Canada
Characteristics: Heartwood varies from dark tan to deep chocolate depending on amount of exposure to air prior to drying. Grain varies from very straight to interlocked which produces pronounced figure that may or may not be desirable.

Pin knots with small dark centers may be prevalent.
Common cuts: Plain sliced, Quarter sliced (usually pulled from sliced)
Uses: Architectural millwork, judges panels, parquetry, musical instruments, fine furniture, cabinetry.
Price: \$\$-\$\$\$ depending on specifications



OTHER VENEERS



ANIGRE, FIGURED

Latin name: Aningeria spp.
Common name(s): Anegre, Anigre, Aningeria
Sources: Tropical East and West Africa
Characteristics: Light tan, sometimes creamy, occasionally light pink. Grain texture smooth, with occasional light silica inclusions. Figure ranges from unfigured to highly figured, often with a pronounced fiddleback.

Common cuts: Plain sliced, Quarter sliced - Ribbon striped
Uses: Decorative veneer and lumber for architectural millwork and occasional cabinetry.
Price: \$\$-\$\$\$\$, depending on level of specification



ANIGRE, PLAIN

Latin name: Aningeria spp.
Common name(s): Anegre, Anigre, Aningeria
Sources: Tropical East and West Africa
Characteristics: Light tan, sometimes creamy, occasionally light pink. Grain texture smooth, with occasional light silica inclusions. Figure ranges from unfigured to highly figured, often with a pronounced fiddleback.

Common cuts: Plain sliced, Quarter sliced - Ribbon striped
Uses: Decorative veneer and lumber for architectural millwork and occasional cabinetry
Price: \$\$-\$\$\$\$, depending on level of specification



ASH, WHITE, FLAT CUT

Latin name: Fraxinus americana, F. pennsylvanica, F. nigra
Common name(s): White Ash, Green or Red Ash, Black or Brown Ash
Sources: USA and Canada
Characteristics: Generally creamy sapwood with light tan to relatively brown heart wood. Typical grain pattern for high porous wood with coarse early wood and smooth late wood.

Figure may be present and can be intense.
Common cuts: Rotary, Half round, Plain sliced (rarely)
Uses: Cabinetry, millwork, and molding.
Price: \$\$\$



BEECH, EUROPEAN

Latin name: Fagus sylvatica
Common name(s): European Beech
Sources: Europe
Characteristics: Very light sapwood with pale pinkish brown heartwood, often made more uniformly brown through the log steaming process. Rays are slightly enlarged and will show up as flake when quarter sliced.

Common cuts: Plain sliced, Rotary cut
Uses: Institutional furniture, chairs, joinery, paneling, architectural millwork, specialty applications.
Price: \$\$\$



BUTTERNUT

Latin name: Juglans cinerea
Common name(s): White Walnut
Sources: USA and Canada
Characteristics: Heart wood is soft brown color with occasional darker streaks with a low lustre. Sapwood is light cream to tan. Grain is semi ring porous with typical dark and light colorations for early and late wood.

Common cuts: Plain sliced
Uses: Decorative veneer and lumber for architectural millwork and occasional cabinetry.
Price: \$\$\$



OTHER VENEERS

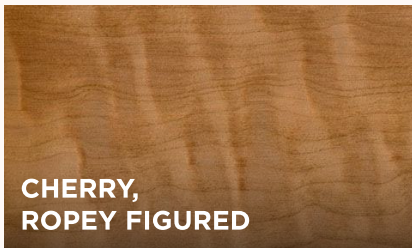


**CEDAR,
KNOTTY WESTERN RED**

Latin name: Thuja plicata
Common name(s): Red Cedar, Pacific Red Cedar
Sources: Western USA and Canada
Characteristics: Seasons to a dark red to reddish brown and will turn silvery gray if exposed to weather over time. Soft smooth texture with a generally straight grain. Usually selected for rustic knotty appearance for aesthetic purposes.

Not a true cedar, but has distinct cedar aroma due to presence of certain oils and resins.

Common cuts: Plain sliced
Uses: Wall paneling, cabinetry, rustic furniture, decorative ceiling panels.
Price: \$\$



**CHERRY,
ROPEY FIGURED**

Latin name: Prunus serotina
Common name(s): American Black Cherry
Sources: USA, Canada
Characteristics: Pink to reddish brown heart wood, blonde sap wood. Tight grain minimum early wood. Gum, pin knots, and burls are prevalent. Figure is common and may include heavy patterns such as ropey, mottled, chevron, and flare.

Common cuts: Plain sliced, Quarter sliced (usually as false quarters)

Uses: Kitchen and bath cabinetry, fine furniture, architectural millwork, molding.
Price: \$\$

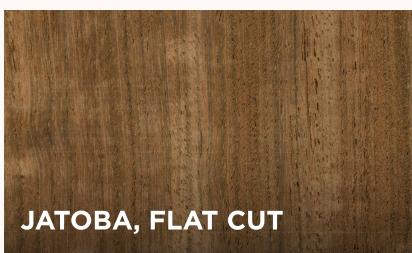


GUM, RED

Latin name: Liquidambar styraciflua
Common name(s): American Red Gum, Sweet Gum, Hazel Pine
Sources: USA to Central America
Characteristics: Pinkish white sapwood contrasting with reddish brown heartwood with dark streaks usually present. Interlocked grain may produce striped and occasionally mottled figure appearance.

Common cuts: Plain sliced, Rotary cut

Uses: Plain sliced, Rotary cut
Uses: Cabinetry, millwork, paneling, fine furniture, flooring, and molding.
Price: \$\$

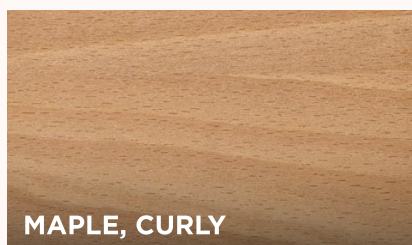


JATOBA, FLAT CUT

Latin name: Hymenaea courbaril
Common name(s): Brazilian Cherry, Courbaril, West Indian Locust
Sources: Central and South America to the West Indies
Characteristics: Orangish color of freshly cut heartwood seasons to darker reddish brown. Medium texture with interlocked grain produces striped effect when quarter sliced.

Common cuts: Plain sliced

Uses: Flooring, cabinetry, furniture, boat interiors.
Price: \$\$



MAPLE, CURLY

Latin name: Acer saccharum, A. nigrum
Common name(s): Curly Maple, Quilted Maple, Figured Maple, Fiddleback Maple
Sources: USA and Canada
Characteristics: Same as Hard Maple except for heavy presence of nested conical indentations in the growth rings resembling birds' eyes when cut.

Common cuts: Rotary cut, Plain sliced
Uses: Architectural wall panels, millwork, molding, inlay, and accent trim, specialty applications.

Price: \$\$\$-\$\$\$\$ depending on specification



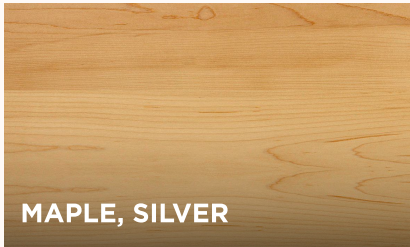
OTHER VENEERS



MAPLE, BIRDS' EYE

Latin name: Acer saccharum, A. nigrum
Common name(s): Bird's Eye Maple
Sources: USA and Canada
Characteristics: Same as Hard Maple except for heavy presence of distorted grain (figure) ranging from curly or wavy to tight fiddleback, to pleated quilted pattern.

Common cuts: Rotary cut, Plain sliced
Uses: Architectural wall panels, millwork, molding, inlay, and accent trim, specialty applications.
Price: \$\$\$-\$\$\$\$ depending on specification



MAPLE, SILVER

Latin name: Acer saccharinum, A. rubrum
Common name(s): Silver Maple, Red Maple, Soft Maple
Sources: USA and Canada
Characteristics: Less luster than hard maple with more color variation, color streaks, and stain.

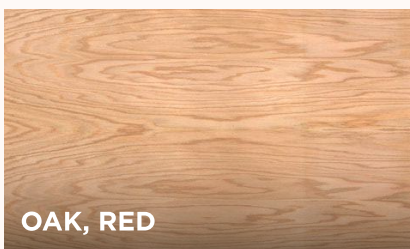
Common cuts: Rotary cut
Uses: Utility panels, some cabinetry, millwork, moldings, and furniture frames.
Price: \$



OAK, ENGLISH BROWN

Latin name: Quercus robur, Q. petraea
Common name(s): European Oak, Pollard Oak, Pedunculate Oak
Sources: England, France, Baltics, Western Europe to Turkey, to North Africa, Eastern Canada and NE USA.
Characteristics: A true oak from the Quercus genus, English Brown Oak has pronounced coarse grain in early wood, smooth grain in latewood, and large rays when quarter sliced. Susceptible to assault

from the beefsteak fungus that turns the heartwood a warm medium brown. May have a rustic look. Highly prized for its warmth and beauty.
Common cuts: Plain sliced, Quarter sliced
Uses: Architectural millwork, casework, judges panels, parquetry, fine furniture, church furniture.
Price: \$\$\$\$\$



OAK, RED

Latin name: Quercus rubra and related species
Common name(s): Red Oak, Northern Red Oak, Southern Red Oak; more than 10 other names
Sources: North America
Characteristics: Sharp contrast between coarse early wood and smooth late wood. Heartwood color is light tan to pinkish to reddish brown to dark tan or khaki. Large rays produce pronounced flake

appearance across the grain when the wood is quarter sliced. Rift cutting minimizes the flake appearance.
Common cuts: Plain sliced, Quarter sliced, Rift cut
Uses: Kitchen and bath cabinetry, furniture, architectural millwork, wall paneling, casework, molding, flooring.
Price: \$-\$\$ depending on specifications



PINE, EASTERN WHITE

Latin name: Pinus strobus
Common name(s): White Pine, Clear White Pine, Spruce Pine, Northern White Pine, Quebec Pine
Sources: Eastern Canada and the USA
Characteristics: Soft pale yellow to light pink to light reddish brown, with resin ducts that form narrow brown lines parallel to the grain. Uniform medium texture with nearly inconspicuous growth rings.

Common cuts: Plain sliced, Rotary cut
Uses: Joinery, millwork, fine furniture, wall panels, kitchen and bath cabinetry, furniture frames.
Price: \$\$



OTHER VENEERS

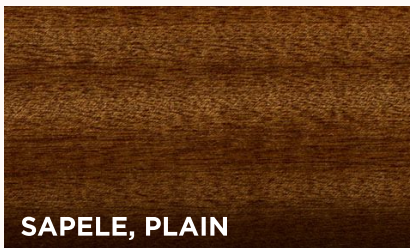


PINE, WESTERN WHITE

Latin name: Pinus monticola
Common name(s): Idaho Pine, Mountain Pine, Silver Pine
Sources: Western Canada, USA
Characteristics: Characteristics: Light yellow to creamy white sapwood with reddish brown heartwood. Resin ducts form narrow brown lines parallel to the grain. Relatively straight grain.

Characteristically very limby, resulting in large numbers and varying sizes of knots throughout.

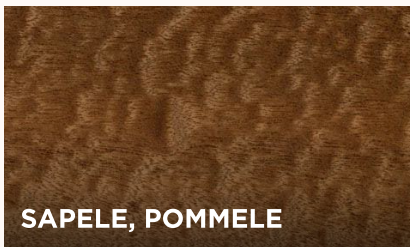
Common cuts: Plain sliced, Rotary cut
Uses: Joinery, millwork, fine furniture, wall panels, kitchen and bath cabinetry, furniture frames.
Price: \$\$



SAPELE, PLAIN

Latin name: Entandrophragma cylindricum
Common name(s): Sapeli, Sapele Mahogany, Aboudikro
Sources: Africa - widespread
Characteristics: Heartwood seasons to reddish or purplish brown. Grain is typically interlocked, resulting in pronounced striped effect when quarter sliced.

Common cuts: Plain sliced, Quarter sliced, Rotary (for Pommele figure)
Uses: Decorative veneer and lumber for architectural millwork and occasional cabinetry and boat interiors.
Price: \$\$-\$\$\$ depending on specifications



SAPELE, POMMELE

Latin name: Entandrophragma cylindricum
Common name(s): Sapeli, Sapele Mahogany, Aboudikro
Sources: Africa - widespread
Characteristics: Heartwood seasons to reddish or purplish brown. Grain is typically interlocked, resulting in pronounced striped effect when quarter sliced. Pommele figure from rotary cut veneer appears as diagonal waves of varying intensity

Common cuts: Plain sliced, Quarter sliced, Rotary (for Pommele figure)
Uses: Decorative veneer and lumber for architectural millwork and occasional cabinetry and boat interiors.
Price: \$\$-\$\$\$ depending on specifications



SAPELE,
QUARTER CUT, DARK

Latin name: Entandrophragma cylindricum
Common name(s): Sapeli, Sapele Mahogany, Aboudikro
Sources: Africa - widespread
Characteristics: Heartwood seasons to reddish or purplish brown. Grain is typically interlocked, resulting in pronounced striped effect when quarter sliced.

Common cuts: Plain sliced, Quarter sliced, Rotary (for Pommele figure)
Uses: Decorative veneer and lumber for architectural millwork and occasional cabinetry and boat interiors.
Price: \$\$-\$\$\$ depending on specifications



SAPELE,
QUARTER CUT, FIGURED

Latin name: Entandrophragma cylindricum
Common name(s): Sapeli, Sapele Mahogany, Aboudikro
Sources: Africa - widespread
Characteristics: Heartwood seasons to reddish or purplish brown. Grain is typically interlocked, resulting in pronounced striped effect when quarter sliced.

Common cuts: Plain sliced, Quarter sliced, Rotary (for Pommele figure)
Uses: Decorative veneer and lumber for architectural millwork and occasional cabinetry and boat interiors.
Price: \$\$-\$\$\$ depending on specifications



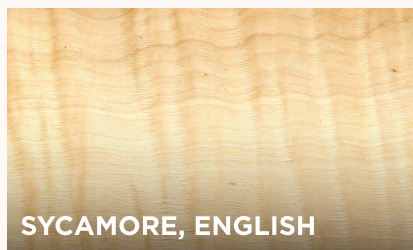
OTHER VENEERS



**SAPELE,
QUARTER CUT, LIGHT**

Latin name: Entandrophragma cylindricum
Common name(s): Sapeli, Sapele Mahogany, Aboudikro
Sources: Africa - widespread
Characteristics: Characteristics: Heartwood seasons to reddish or purplish brown. Grain is typically interlocked, resulting in pronounced striped effect when quarter sliced. The interlocked grain is absent, appearance can be quite plain. Pommele figure from rotary cut veneer

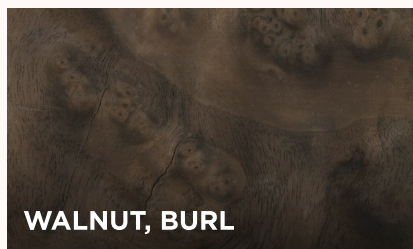
appears as diagonal waves of varying intensity.
Common cuts: Plain sliced, Quarter sliced, Rotary (for Pommele figure)
Uses: Decorative veneer and lumber for architectural millwork and occasional cabinetry and boat interiors.
Price: \$\$-\$\$\$ depending on specifications



SYCAMORE, ENGLISH

Latin name: Acer pseudoplatanus
Common name(s): Plane, Sycamore Plane, Sycamore Maple
Sources: Great Britain and Europe
Characteristics: Very light to creamy white sap and heart wood. Straight narrow grain typically accented with heavy tight cross figure.

Common cuts: Quarter sliced, Plain sliced
Uses: Architectural millwork, wall panels, fine furniture, high end cabinetry, specialty applications.
Price: \$\$\$



WALNUT, BURL

Latin name: Juglans regia, J. nigra, J. californica, J. hindsii
Common name(s): Walnut Burl, Claro Walnut
Sources: Mid-western to Western USA
Characteristics: Generally considered to be a graft of English walnut to American walnut. This produces the classic burl pattern in some cases, and multiple heavy figure patterns in

others, such as quilted, beeswing, or drape. Color is much like black walnut with heavy burls, pin knots, and dark spots common.
Common cuts: Rotary cut, Plain sliced
Uses: Accent inlay work, architectural millwork, fine furniture tops, auto dashboards and accent components.
Price: \$\$\$

These photographic examples may not accurately represent the natural variations of color and grain pattern that may exist on full size panels. It is the responsibility of the specifier and/or buyer to ensure that all descriptive, restrictive, dimensional, compositional, and other pertinent requirements are provided, and to determine the appropriate use for the products specified.

*CITES (Convention on International Trade in Endangered Species)

FOR MORE INFORMATION, PLEASE CALL ONE OF THE REGIONAL NUMBERS LISTED OR VISIT WWW.CFPWOOD.COM