



# EXPRESSIONS

L U M B E R

EXPRESSIONS  
L U M B E R

# OUR EXPRESSIONS

Expressions Lumber is one of the largest and most trusted distributors of unfinished hardwood flooring in North America, stocking thousands of different species of wood, sizes and grades in our Toronto facility. We have built a reputation for superiority over the last three decades. At Expressions Lumber we work with only the best mills to provide you with the highest-quality of unfinished flooring. We take great pride in offering our customers courteous service, sound product knowledge, uncompromising quality and value. Expressions Lumber is the largest distributor of Rift and Quarter Sawn hardwood in Canada. We specialize in wider plank boards up to 12" wide and lengths up to 16ft long. We can also customize according to your specification. Expressions Lumber continually strives to provide our clients with the finest unfinished flooring on the market. We take pride in our products and are particularly distinctive in how we use our prime woods. Our unflagging attention to detail ensures that we provide our clients with the best products.

## Expressions Lumber

"We travel the World to bring you the best."



FLOORING  
WITH CLASS IS  
ELEGANCE

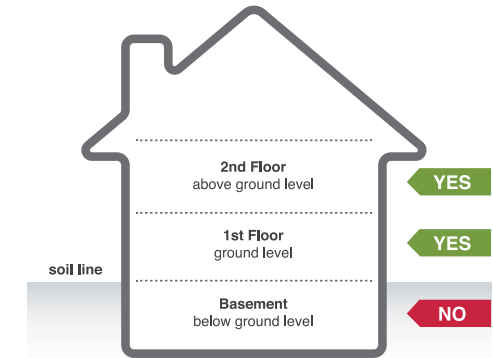


# EXPRESS YOURSELF

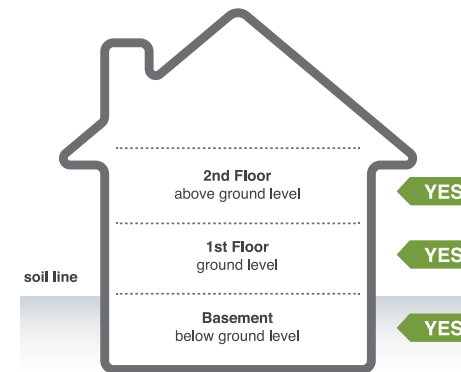
## SOLID HARDWOOD

When it comes to adding beauty and elegance to your home, there is no comparison to the sophistication that hardwood floors will incorporate. When choosing your hardwood there are many considerations, as there are many different styles, colors, widths, species and compositions. Hardwood will add value and style to any home as there is a wide range of species and sizes. Wood floors are eco-friendly and are very hygienic. There is no comparison to the ease of maintenance that wood flooring provides.

- Solid hardwood floors have been used for over a century, and have been the product of choice for homeowners and builders.
- Solid hardwood is milled from a single board.
- Usually comes 3/4" thick.
- Can be sanded and finished multiple times throughout their lifetime.
- Recommended at ground level or above.
- Plywood is an ideal subfloor, or oriented strand board (OSB) subfloors as well.
- No toxic volatile organic compounds (VOCs).



Where you can install these floors



Where you can install these floors



## ENGINEERED HARDWOOD

Engineered hardwood flooring is difficult to distinguish from solid hardwood flooring once it is installed. The top layer is made out of 100% solid hardwood, therefore giving you the same look and feel. Due to its enhanced stability, engineered flooring can also come in wide boards, to give a more contemporary look to your home. Our engineered products are comprised of a Baltic Birch core in a 9-Ply and 11-Ply composition, making it extremely versatile and giving it dimensional strength. Expressions Engineered products have a 4mm wear layer and are available in 3/4" and 5/8". Special 6mm wear layer available for custom order.

- Optimal performance in all installation scenarios, above or below grade.
- Very stable and versatile.
- It can be glued, nailed, stapled, or floated.
- Can be installed over radiant heat floors.
- Ideal for condos and basements where there is more temperature variation.
- Can be installed over concrete with a full warranty.
- No toxic volatile organic compounds (VOCs).

# ASH

*Of all the Northern hardwood species, Ash is one of the densest. The heartwood is light tan to dark brown and the sapwood is creamy white. It is similar to white oak but more yellow. Ash is a beautiful alternative to oak as it has a very distinct grain pattern that is bolder than that of oak.*

## FEATURES AND BENEFITS

- Ideal for residential and commercial applications
- Stained, select grade ash is an acceptable substitute for oak
- Similar to hickory but offers greater stability
- Similar to white oak but with more color
- Sapwood is creamy white
- Can be installed on or above grade

**Grain:** Bold, straight, moderately open grain with occasional wavy figuring, and can have strong contrast in grain.

**Hardness:** 1320 Janka Hardness Scale, 2% harder than Northern red oak.

**Durability:** Elastic, hard, excellent shock resistance.

**Widths:** Available in solid planks 2 1/4" to 5".

Wider boards available on special order.

**Weight:** 2.7 lbs per sq.ft.

**Thickness:** 3/4"

**Available in:** Square-Edge and Bevel-Edge.

## SELECT & BETTER



Color variation between the very white sapwood and darker heartwood is allowed. Pin knots and very minimal mineral streaking are permitted.

**Average board length is 39".**

## ASH-CHARACTER



All character and imperfections are permitted. This flooring will have extensive color variation. Pencil width knots are allowed to go all the way through the board.

**Average board length is 32".**



## SPECIFICATIONS

**Available widths:** 3"-7"

**Available grades:** Select and better and character grade.

**Lengths:** Standard 1'-7'

**Special order:** 3' or longer, 5' or longer.

Note: Can be ordered up to 12' on as needed basis. Custom order.

**Available in:** Square-Edge and Bevel-Edge

**Standard Thickness:** Available in 3/4" and 5/8".

Available in 9-Ply and 11-Ply Baltic Birch Core, which is extremely stable in all climate applications.

**Wear Surface Standard:** 4mm wear layer, Special 6mm wear layer available for custom order.

**Installation:** Can be nailed, stapled, or glued.

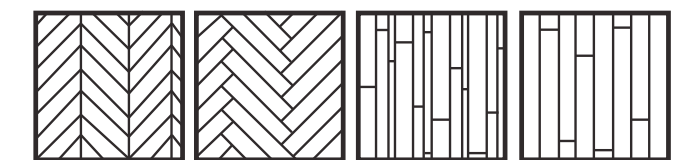
When gluing please follow NOFMA/NWFA recommendations. Can be installed above grade or below. Can be installed over radiant heat.



5/8" Standard 4mm Wear Layer 9-ply Baltic Birch



3/4" Standard 4mm Wear Layer 11-ply Baltic Birch



CHEVRON

HERRINGBONE

RANDOM WIDTH

SINGLE PLANK

# AMERICAN WALNUT

*American Walnut, also commonly referred to as Black Walnut, is one of America's most widely known and most valuable hardwood species. American Walnut hardwood floors are extremely spectacular and distinguished. The grain pattern and natural color design allows for a very unique and distinctive look. Heartwood ranges from a deep, rich dark brown to a purplish black. Sapwood is nearly white to tan. Difference between heartwood and sapwood is great; some manufacturers steam the wood to bleed the darker heartwood color into the sapwood. Walnut adds timeless beauty to any home.*

## FEATURES AND BENEFITS

- One of the most beautiful and unique floors
- A North American Exotic
- Warm brown tones, dark brown with red undertones
- Best if used in light traffic areas
- Moderately dense
- Can be installed on or above grade

**Grain:** Mostly straight and open, but some boards have burl or curly grain.

**Hardness:** 1010 Janka Hardness Scale, 22% softer than Northern red oak.

**Durability:** Moderately dense, moderately strong.

**Widths:** Available in solid planks 2 1/4" to 11".

**Weight:** 2.4 lbs per sq.ft.

**Thickness:** 3/4"

**Available in:** Square-Edge and Bevel-Edge.

## SELECT & BETTER



Flooring with a long average length. Fine grain and darker tones. Color variation is natural to walnut as that is part of the beauty of the wood. Pin knots are permitted. **Average length is 48"**.

## CHARACTER



Character Grade flooring with a long average length. All character and imperfections are permitted. This flooring will have extensive color variation. Pencil width knots are allowed to go all the way through the board. **Average board length is 48"**.



## SPECIFICATIONS

**Available widths:** 3"-11.5"

**Available grades:** Select and better and character grade.

**Lengths:** Standard 2'-10'

**Special order:** 3' or longer, 5' or longer.

Note: Can be ordered up to 12' on as needed basis. Custom order.

**Available in:** Square-Edge and Bevel-Edge

**Standard Thickness:** Available in 3/4" and 5/8".

Available in 9-Ply and 11-Ply Baltic Birch Core, which is extremely stable in all climate applications.

**Wear Surface Standard:** 4mm wear layer, Special 6mm wear layer available for custom order.

**Installation:** Can be nailed, stapled, or glued.

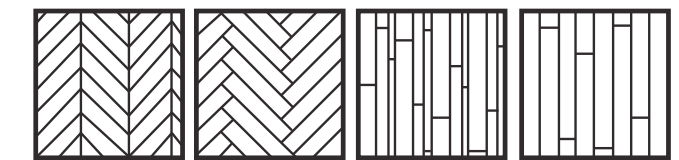
When gluing please follow NOFMA/NWFA recommendations. Can be installed above grade or below. Can be installed over radiant heat.



5/8" Standard 4mm Wear Layer 9-ply Baltic Birch



3/4" Standard 4mm Wear Layer 11-ply Baltic Birch



CHEVRON

HERRINGBONE

RANDOM WIDTH

SINGLE PLANK

A modern living room with white walls and light wood flooring. A white sectional sofa with a red blanket is positioned against the wall. A black coffee table holds a vase of white flowers and a decorative glass sphere. Large windows offer a view of a city skyline at sunset. Two framed abstract art pieces hang on the wall.

EVERLASTING  
WARMTH AND  
MAGNIFICENCE



# AMERICAN CHERRY

*American Cherry, also commonly referred to as Black Cherry, is a light, reddish-brown hardwood with a satiny fine grain that ages to a rich patina. Although there are different grades available, there is an exquisite amount of color variation, which makes this a truly unique wood. Heartwood is dark to reddish brown, while the sapwood is a light brown to pale tone. American Cherry is the most sought after Northern hardwoods. It is considered an American exotic.*

## FEATURES AND BENEFITS

- Very Stable
- Use in light traffic areas
- Satiny texture
- Darkens with age creating a deep red floor
- Photo-sensitive
- American Exotic
- Can be installed on or above grade

**Grain:** Fine, frequently wavy, uniform texture.  
**Hardness:** 950 Janka Hardness Scale, 26% softer than Northern red oak.  
**Durability:** Soft and susceptible to compression. Usually considered too soft for an entire floor. Mostly used for accents and borders.  
**Widths:** Available in solid planks 2 1/4", 3 1/4", 4", 5"  
**Weight:** 2.31 lbs per sq.ft.  
**Thickness:** 3/4"  
**Available in:** Square-Edge and Bevel-Edge.

## SELECT & BETTER



Mostly heartwood with a minimum number of character marks and discoloration that provides a uniform appearance while allowing for natural color variations in the heartwood. Pin knots are permitted. **Average board length is 39"**.

## CHARACTER GRADE



Character Grade (#1 Common) flooring with a long average length. All character and imperfections are permitted. This flooring will have extensive color variation. Pencil width knots are allowed to go all the way through the board. **Average board length is 32"**.



## SPECIFICATIONS

**Available widths:** 3"-7"

**Available grades:** Select and better and character grade.

**Lengths:** Standard 1'-8'

**Special order:** 3' or longer, 5' or longer.

Note: Can be ordered up to 12' on as needed basis. Custom order.

**Available in:** Square-Edge and Bevel-Edge  
**Standard Thickness:** Available in 3/4" and 5/8". Available in 9-Ply and 11-Ply Baltic Birch Core, which is extremely stable in all climate applications.

**Wear Surface Standard:** 4mm wear layer, special 6mm wear layer available for custom order.

**Installation:** Can be nailed, stapled, or glued. When gluing please follow NOFMA/NWFA recommendations. Can be installed above grade or below. Can be installed over radiant heat.



5/8" Standard 4mm Wear Layer 9-ply Baltic Birch



3/4" Standard 4mm Wear Layer 11-ply Baltic Birch



CHEVRON

HERRINGBONE

RANDOM WIDTH

SINGLE PLANK

# HARD MAPLE

*Hard Maple is known for its consistent appearance, denser grain and rich consistent color. Maple provides a clean and contemporary appearance, however it can also be used for a ultra modern look or a country setting depending on the grade and color used. Maple hardwood is stunning in any setting. Maple Heartwood is creamy white to light reddish brown; Sapwood is pale to creamy white. It is very strong and durable, while being very versatile and stylish. Hard Maple is distinguished from other maple because it is harder, more durable and has a much denser grain.*

## FEATURES AND BENEFITS

- Excellent durability
- Suitable for residential and commercial use
- Consistent product
- Distinguished dimensional stability
- Can be installed on or above grade

**Grain:** Closed, subdued grain, with medium figuring and uniform grain texture. Occasionally shows quilted, fiddle back, curly or bird's-eye figuring. Once stained, the grain is fairly even and consistent.

**Hardness:** 1450 Janka Hardness Scale, 12% harder than Northern red oak.

**Durability:** Dense, strong, tough, stiff, often used in bowling alleys and sports floors.

**Widths:** Available in solid planks 2 1/4" to 7".

**Weight:** 2.88 lbs per sq.ft.

**Thickness:** 3/4"

**Available in:** Square-Edge and Bevel-Edge.

## SELECT & BETTER



All white sapwood with little to no blemishes are permitted. Minor mineral streaking is allowed. No brown is permitted. **Average board length is 39"**.

## 2ND & BETTER



A clean floor that allows color variation between the very white sapwood and very dark brown heartwood. Sound knots up to 1/4" diameter are acceptable and moderate mineral streaking. Color variation will vary upon production. **Average board length is 32"**.

## 3RD GRADE



Allows prominent natural variation in color, with various imperfections and obvious character marks. Open knots permitted up to 1" in diameter that do not go through the board. **Average board length is 23"**.



## SPECIFICATIONS

**Available widths:** 3"-7"

**Available grades:** Select and better, 2nd and better and 3rd grade.

**Lengths:** Standard 1'-7'

**Special order:** 3' or longer, 5' or longer.

**Note:** Can be ordered up to 12' on as needed basis. Custom order.

**Available in:** Square-Edge and Bevel-Edge

**Standard Thickness:** Available in 3/4" and 5/8". Available in 9-Ply and 11-Ply Baltic Birch Core, which is extremely stable in all climate applications.

**Wear Surface Standard:** 4mm wear layer, Special 6mm wear layer available for custom order.

**Installation:** Can be nailed, stapled, or glued.

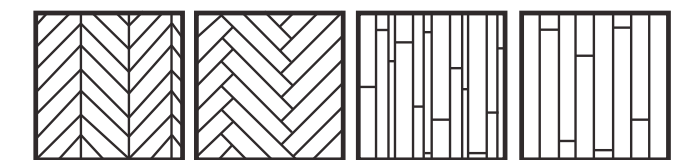
When gluing please follow NOFMA/NWFA recommendations. Can be installed above grade or below. Can be installed over radiant heat.



5/8" Standard 4mm Wear Layer 9-ply Baltic Birch



3/4" Standard 4mm Wear Layer 11-ply Baltic Birch



CHEVRON

HERRINGBONE

RANDOM WIDTH

SINGLE PLANK





BEAUTY AND  
QUALITY YOU  
CAN STAND ON



# HICKORY

*Hickory is considered to be the hardest North American Species. Also known as Pecan, its heartwood is tan to reddish brown. Its sapwood is white or creamy white with fine brown tones. In addition to being striking, hickory has very unique characteristics and defined grain which gives its attractiveness. Hickory is very hard, stiff, dense and shock resistant. Hickory is a very popular species choice for hardwood as it has very rich color variations and distinguished brown lines. Hickory is a durable, tough hardwood that can be used to achieve various looks.*

## FEATURES AND BENEFITS

- One of the most durable North American hardwood species
- Has a large variety of color variation to create a floor with plenty of character
- Ideal for residential and commercial applications
- Tan or reddish with fine brown lines
- Different grades of hickory can be chosen to create an entirely different look
- Can be installed on or above grade

**Grain:** Hickory is closed, with moderate definition; somewhat rough-textured.

**Hardness:** 1820 Janka Hardness Scale, 41% harder than Northern red oak.

**Durability:** Combination of strength, hardness, toughness and stiffness not found in other commercial wood.

**Widths:** Available in solid planks 2 1/4" to 11."

**Weight:** 3.17 lbs per sq.ft.

**Thickness:** 3/4"

**Available in:** Square-Edge and Bevel-Edge.

## SELECT & BETTER



Hickory allows color variation between the very white sapwood and darker heartwood. Allows only pin knots and mineral streaking. **Average board length is 48".**

## CHARACTER



Character Grade flooring with a long average length. All character and imperfections are permitted. This flooring will have extensive color variation. Pencil width knots are allowed to go all the way through the board. **Average board length is 42".**



## SPECIFICATIONS

**Available widths:** 3"-7"

**Available grades:** Select and better and character grade.

**Lengths:** Standard 2'-10'

**Special order:** 3' or longer, 5' or longer.

Note: Can be ordered up to 12' on as needed basis. Custom order.

**Available in:** Square-Edge and Bevel-Edge

**Standard Thickness:** Available in 3/4" and 5/8". Available in 9-Ply and 11-Ply Baltic Birch

Core, which is extremely stable in all climate applications.

**Wear Surface Standard:** 4mm wear layer, Special 6mm wear layer available for custom order.

**Installation:** Can be nailed, stapled, or glued.

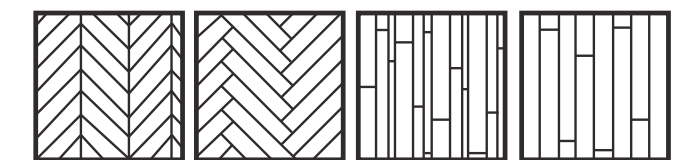
When gluing please follow NOFMA/NWFA recommendations. Can be installed above grade or below. Can be installed over radiant heat.



5/8" Standard 4mm Wear Layer 9-ply Baltic Birch



3/4" Standard 4mm Wear Layer 11-ply Baltic Birch



CHEVRON

HERRINGBONE

RANDOM WIDTH

SINGLE PLANK

# RED OAK

*Red Oak is one of the most abundant species in American forests. It is a highly recognizable and beautiful hardwood. Red Oak has the tightest grain and most consistent warm color of the species. Heart and sapwood are similar with sapwood lighter in color. The heartwood has a distinguished pinkish color. The sapwood is more of a cream color that will sometimes include a brownish hue. It is slightly redder than White Oak. Its neutral color allows for a variety of applied stains and styles to compliment any home. Red Oak is one of the most popular hardwood flooring options for both home and office.*

## FEATURES AND BENEFITS

- Stiff and dense
- Ideal for residential and commercial applications
- Strong stain contrast due to open pores
- Benchmark for durability
- The North American Standard for hardwood floors
- Can be installed on or above grade

**Grain:** Open, slightly coarser (more porous) than white oak. Plain-sawn boards have a plumed or flared grain appearance.

**Hardness:** 1290 Janka Hardness Scale (benchmark).

**Durability:** Stiff & dense, resist wear, less durable than white oak.

**Widths:** Available in solid planks 2 1/4" to 11".

**Weight:** 2.7 lbs per sq.ft.

**Thickness:** 3/4"

**Available in:** Square-Edge and Bevel-Edge.

## SELECT & BETTER



Showing a slight degree of color variation compared to the Clear Grade, allows only pin knots and very minimal mineral streaking. Available in Plain sawn, Rift and Quartered, Rift Only, and Quartered Only. **Average board length is 39".**

## COMMON



Allows color variations and various minor sound knots, mineral streaks and other characters permitted. **Average board length is 36".**

## CHARACTER



Allows prominent natural variation in color, with various imperfections and obvious character marks. Open knots permitted up to a dime size and through holes are allowed up to 1/4" width. **Average board length is 48".**



## SPECIFICATIONS

**Available widths:** 2 1/4"-11.5"

**Available grades:** Select and better and character grade.

**Lengths:** Standard 2'-10'

**Special order:** 3' or longer, 5' or longer.

Note: Can be ordered up to 12' on as needed basis. Custom order.

**Available in:** Square-Edge and Bevel-Edge

**Standard Thickness:** Available in 3/4" and 5/8".

Available in 9-Ply and 11-Ply Baltic Birch Core, which is extremely stable in all climate applications.

**Wear Surface Standard:** 4mm wear layer, special 6mm wear layer available for custom order.

**Installation:** Can be nailed, stapled, or glued.

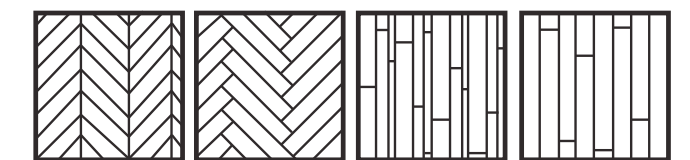
When gluing please follow NOFMA/NWFA recommendations. Can be installed above grade or below. Can be installed over radiant heat.



5/8" Standard 4mm Wear Layer 9-ply Baltic Birch



3/4" Standard 4mm Wear Layer 11-ply Baltic Birch



CHEVRON

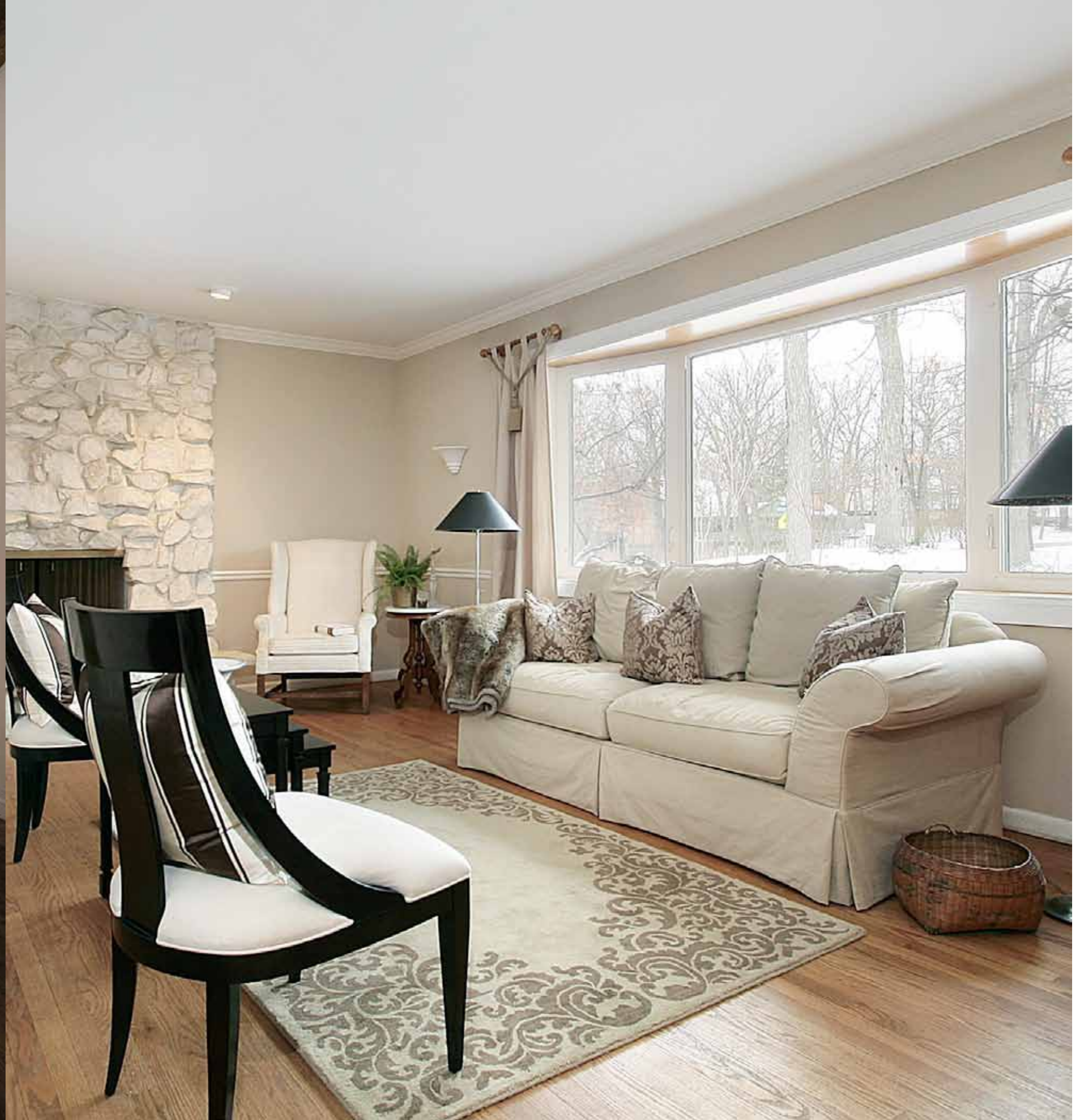
HERRINGBONE

RANDOM WIDTH

SINGLE PLANK



HARDWOOD,  
THE LOOK YOU  
CAN REALLY  
FEEL



# WHITE OAK

*White Oak has a very neutral color and grain. Heartwood is a nutty light brown and some boards may have a slight grayish cast. Sapwood is white to cream. White Oak is ideal for custom staining. Synonymous with high quality and durability, White Oak has been used for more than a century in flooring. It is usually installed in rooms subject to heavy foot traffic. When stained, the grain on White Oak is usually not as pronounced as Red Oak. White Oak is a commodity item and is available in all types styles and sizes of flooring. Occasional crotches, swirls and burls. White Oak is also available in rift and quartered sawn. White Oak is a magnificent option for high-end homes and upscale buildings, but can be suitable for any design project.*

## FEATURES AND BENEFITS

- Stiff and dense
- Has a high shock and wear resistance
- Heavy, hard and tough
- Well suited for residential and commercial applications
- European aesthetic
- Absorbs finishes more evenly than red oak
- Can be installed on or above grade

**Grain:** White oak is mostly straight grained and creates a floor with a strong, clean look.

**Hardness:** 1360 Janka Hardness Scale, 5% harder than Northern red oak.

**Durability:** More durable than red oak. Tannic acid in the wood protects it from fungi and insects.

**Widths:** Available in solid planks 2 1/4" to 11".

**Weight:** 3.14 lbs per sq.ft.

**Thickness:** 3/4"

**Available in:** Square-Edge and Bevel-Edge.

## SELECT & BETTER



Showing a slight degree of color variation compared to the Clear Grade, allows only pin knots and very minimal mineral streaking. Available in Plain sawn, Rift and Quartered, Rift Only, and Quartered Only. **Average board length is 39".**

## CHARACTER



Allows prominent natural variation in color, with various imperfections and obvious character marks. Open knots permitted up to a dime size and through holes are allowed up to 1/4" width. **Average board length is 48".**

## #1 COMMON



Allows color variations and various minor sound knots, mineral streaks and other characters permitted. Available in Plain sawn, Rift and Quartered, Rift Only, and Quartered Only. **Average board length is 33".**



## SPECIFICATIONS

**Available widths:** 2 1/4" - 11.5"

**Available grades:** Select and better and character grade.

**Lengths:** Standard 2'-10'

**Special order:** 3' or longer, 5' or longer.

Note: Can be ordered up to 12' on as needed basis. Custom order.

**Available in:** Square-Edge and Bevel-Edge

**Standard Thickness:** Available in 3/4" and 5/8".

Available in 9-Ply and 11-Ply Baltic Birch Core, which is extremely stable in all climate applications.

**Wear Surface Standard:** 4mm wear layer, special 6mm wear layer available for custom order.

**Installation:** Can be nailed, stapled, or glued.

When gluing please follow NOFMA/NWFA recommendations. Can be installed above grade or below. Can be installed over radiant heat.



5/8" Standard 4mm Wear Layer 9-ply Baltic Birch



3/4" Standard 4mm Wear Layer 11-ply Baltic Birch



CHEVRON

HERRINGBONE

RANDOM WIDTH

SINGLE PLANK

# YELLOW BIRCH

*Yellow Birch is an even-textured cream or light brown hardwood that has radiant brown flecks and warm undertones. It consists of a relatively close, straight grain that gives birch a fairly even texture. Heartwood is a light reddish brown with red highlights, and has sapwood that is nearly white. There is virtually no color distinction between annual growth rings, therefore giving Birch a comparatively uniform appearance. However, occasionally some pieces will have a curly or wavy look. When exposed to light, Birch has the benefit of showing minimal color variation.*

## FEATURES AND BENEFITS

- Plenty of color variation
- Tight, closed grain with even texture
- Creamy yellow
- Sporadic curly grain or wavy figure in some board
- Can be installed on or above grade

**Grain:** Yellow Birch is similar to maple in grain, but has more color.

**Hardness:** 1260 Janka Hardness Scale, 2% softer than American red oak.

**Durability:** Moderately dense, moderately strong.

**Widths:** Available in solid planks 2 1/4" to 5".

**Weight:** 2.77 lbs per sq.ft.

**Thickness:** 3/4"

**Available in:** Square-Edge and Bevel-Edge.

## SELECT & BETTER



This floor will be more than 50% yellow with some red heartwood. This is our cleanest grade allowing only minor pin knots. **Average board length is 39"**.

## 2ND & BETTER



This floor will be more than 50% yellow with some red heartwood. Various imperfections and obvious character marks are allowed. Open knots permitted up to a dime size that do not go through the board. **Average board length is 23"**.



## SPECIFICATIONS

**Available widths:** 3"-7"

**Available grades:** Select and better and 2nd and better.

**Lengths:** Standard 1'-7'

**Special order:** 3' or longer, 5' or longer.

Note: Can be ordered up to 12' on as needed basis. Custom order.

**Available in:** Square-Edge and Bevel-Edge

**Standard Thickness:** Available in 3/4" and 5/8".

Available in 9-Ply and 11-Ply Baltic Birch Core, which is extremely stable in all climate applications.

**Wear Surface Standard:** 4mm wear layer, special 6mm wear layer available for custom order.

**Installation:** Can be nailed, stapled, or glued.

When gluing please follow NOFMA/NWFA recommendations. Can be installed above grade or below. Can be installed over radiant heat.



5/8" Standard 4mm Wear Layer 9-ply Baltic Birch



3/4" Standard 4mm Wear Layer 11-ply Baltic Birch



CHEVRON

HERRINGBONE

RANDOM WIDTH

SINGLE PLANK



ELEGANCE  
IS THE ONLY  
BEAUTY THAT  
NEVER FADES



# CUMARU

*Cumaru, commonly called Brazilian Teak, is a very strong, tough and resistant wood. It has a uniform mid to light brown color with a very tight, even grain; although some pieces will be wavy. The sapwood is very similar to the heartwood and ranges from a tan to a deep brown color. Some yellow, black and greenish brown streaks may also be present in some pieces. Unlike most exotics, the color will change slightly over time due to sunlight. It is one of the most dense woods and is much harder than any domestic species.*

## FEATURES AND BENEFITS

- Excellent strength and hardness
- Very durable
- Relatively uniform, overall soft brown color
- Barely changes color over time unlike most exotic species
- Can be installed on or above grade

**Grain:** Grain is irregular and interlocked with a medium texture. Grain is coarse and wavy.

**Hardness:** 3540 Janka Scale Hardness.

**Durability:** Cumaru lumber is extremely stiff, strong, and hard. It is one of the most dense woods available.

**Widths:** Available in solid planks only 2 1/4", 3 1/4", 4", 5"

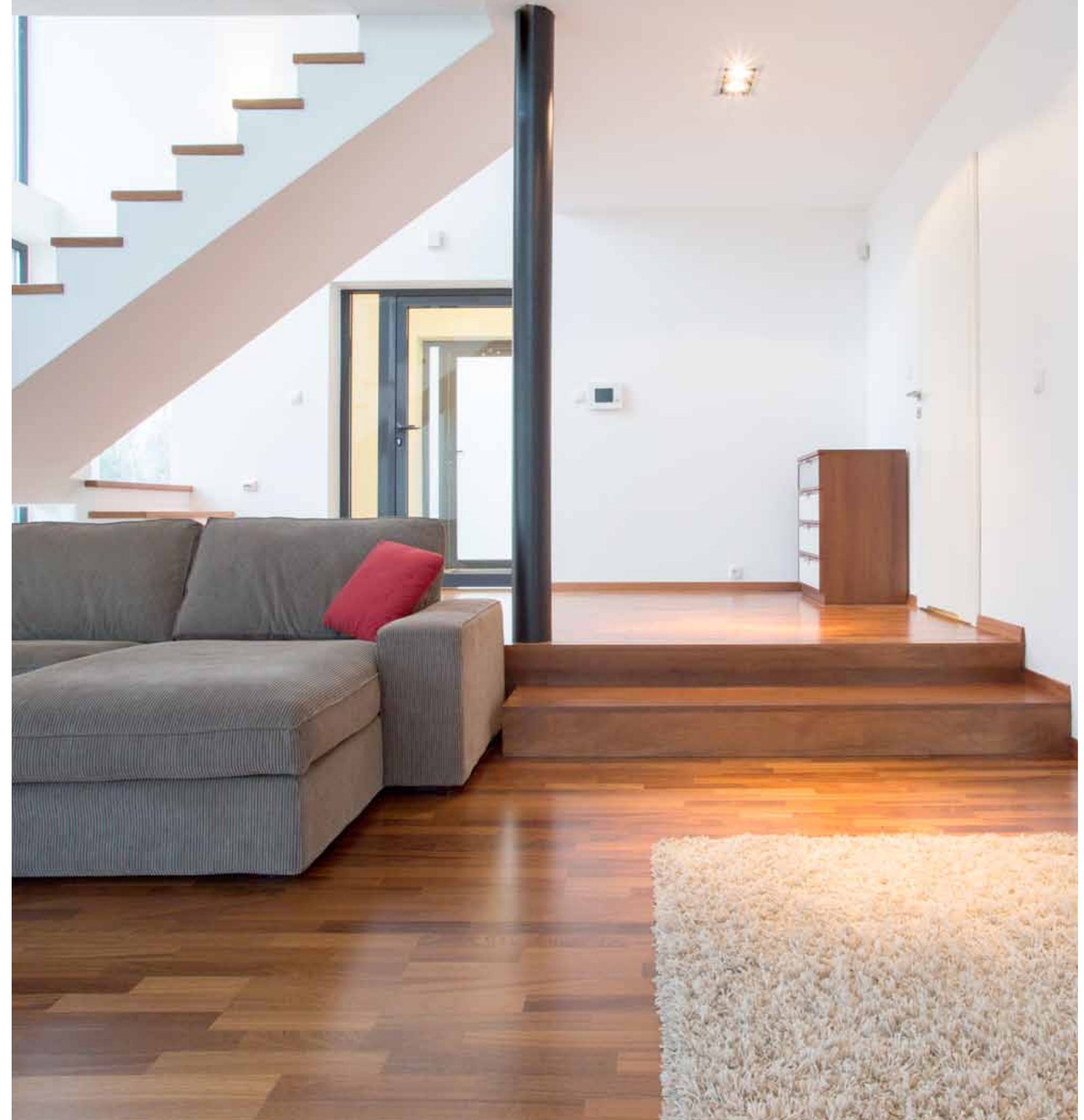
**Weight:** 3.8 lbs per sq.ft.

**Thickness:** 3/4"

**Available in:** Square-Edge and Bevel-Edge.



In its natural state, Cumaru shows little color variation and is fairly uniform in color as there is not a large degree of difference between the sapwood and the heartwood. This flooring will have extensive color variation. It is graded differently than most other species. **Average board length is 38"**.





# IPE

*Ipe, also known as Brazilian Walnut is incredibly dense and has a very fine grain. It consists of moderate to high color variations. Heartwood has color ranging from a yellowish-tan with green/olive overtones, to a dark chocolate brown. Sapwood tends to be grayish in color. The combination of durability and beauty will give you a spectacularly elegant floor.*

## FEATURES AND BENEFITS

- Resists denting and traffic wear very well
- Very dense and heavy
- Used in medium to high-end residential and commercial applications
- One of the hardest and most durable flooring options available
- Perfect for areas that have high levels of foot traffic
- The hardest species that we have available

**Grain:** The grain on the Brazilian Walnut can be either fine and straight or very irregular.

**Hardness:** 3684 Janka Scale Hardness (almost 3 times as hard as oak).

**Durability:** Extremely durable floor.

**Widths:** Available in solid planks only 2 ¼", 3 ¼", 4", 5"

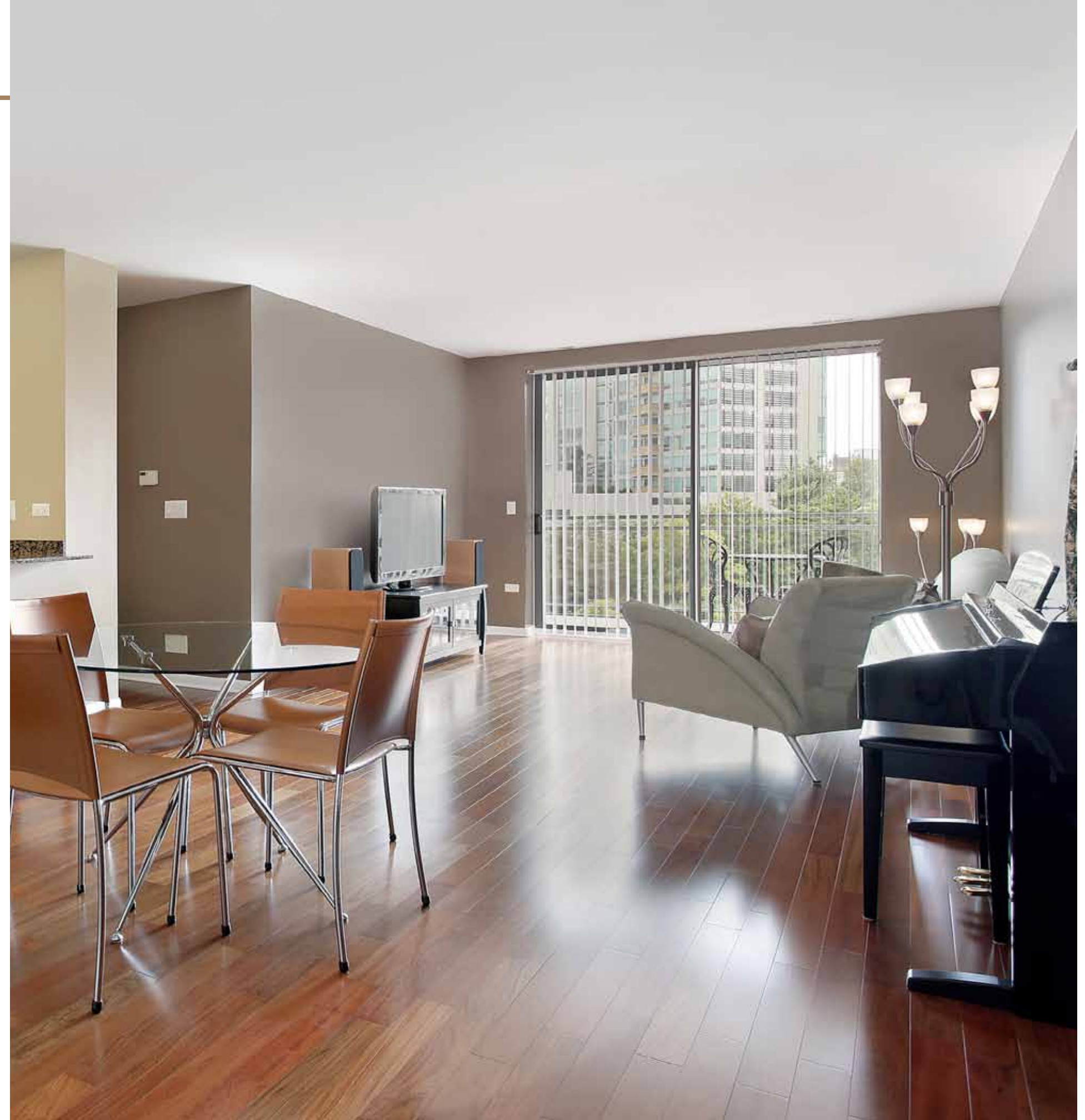
**Weight:** 3.9 lbs per sq.ft.

**Thickness:** ¾"

**Available in:** Square-Edge and Bevel-Edge.



Ipe will have an even reddish brown appearance. Much color variation will be present from blackish brown to green, red, and yellow. **Average board length is 38".**



# JATOBA

*Jatoba, also known as Brazilian cherry, is the most sought after exotic wood species. It is grown deep in Amazon forest in Brazil and harvested with strict certification guidelines. The sapwood of Jatoba can be a white, gray or pinkish tone. The heartwood ranges from a salmon to orange brown when it is freshly cut. However, once exposed to air and light, Jatoba richens and darkens in color to give you an incredible warm and rich exotic floor. It will eventually darken to a deeper russet red marked with dark brown streaks. Jatoba's outstanding hardness and density, together with its beautiful color makes it the perfect flooring choice. Jatoba flooring is highly prized for its dramatic and breathtaking exotic appeal.*

## FEATURES AND BENEFITS

- Jatoba has a rich color through the entire thickness of the hardwood which helps to hide wear marks
- One of the most durable North American hardwood species
- Ideal for residential and commercial applications
- Has a large variety of color variation to create a floor with plenty of character
- Excellent durability
- Resistant to scratches and dents due to its density
- Photo sensitive
- Can be installed on or above grade

**Grain:** Often interlocked with a medium to coarse texture. Has an interwoven grain. An overall golden luster adds depth to overall deep red hardwood.

**Hardness:** 2350 Janka Hardness Scale, almost twice as hard as red oak.

**Durability:** The heartwood is orange brown to a deep red with a sharply demarcated grayish yellow sap.

**Widths:** Available in solid planks only 2 1/4", 3 1/4", 4", 5".

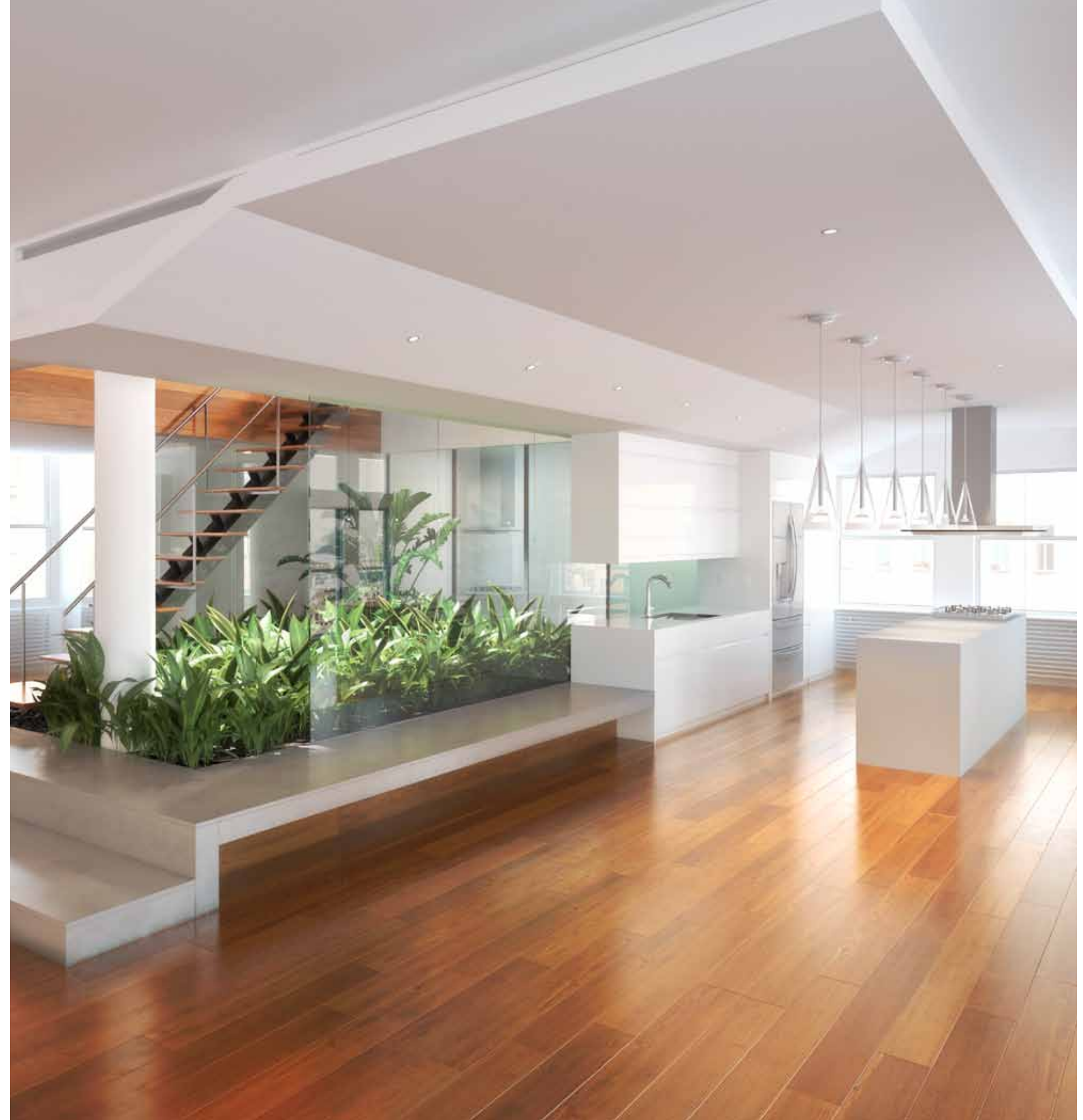
**Weight:** 3.52lbs per sq.ft.

**Thickness:** 3/4"

**Available in:** Square-Edge and Bevel-Edge.

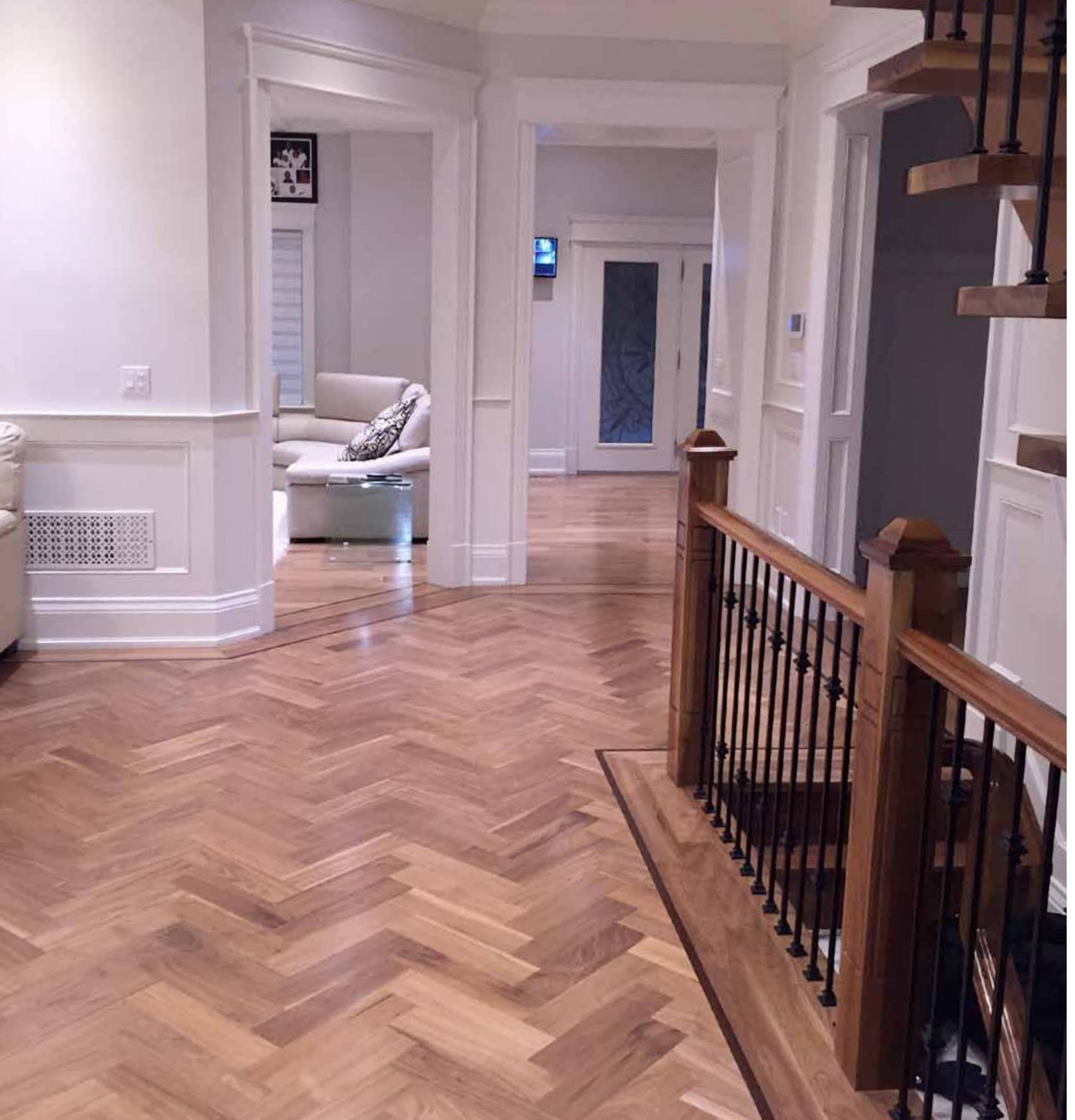


In its natural state, Jatoba shows very pronounced color variation when exposed to intense light. This flooring will have extensive color variation. **Average board length is 38"**





TRUE  
BEAUTY IS  
TIMELESS



# SANTOS MAHOGANY

*Santos Mahogany, commonly known as Cabreuva, is one of the most sought after exotic species. It has a moderate amount of color variation between boards, ranging from a lighter golden brown to a darker purplish red or burgundy. It has gorgeous gold and yellow overtones. The heartwood consists of reddish brown deposits. Much like many of the exotic species, Santos Mahogany deepens and darkens in color over time, however the color change is minimal compared to some of the other exotic species. When exposed to intense light it shows moderate to very pronounced color variation. Santos Mahogany is not related to true Mahogany although it resembles it in appearance. Santos Mahogany is actually much denser, harder and stronger than actual Mahogany.*

## FEATURES AND BENEFITS

- Very durable and resists denting and traffic wear reasonable well
- Dense
- Relatively stable
- Photosensitive
- Shows rich color throughout the entire thickness of the board which helps to disguise wear marks
- Can be installed on or above grade

**Grain:** Generally uniform, fine and even grain. Grain is usually interlocked with a medium to fine texture.

**Hardness:** 2200 Janka Hardness Scale, as compared to Red oak- 1290 & Hard Maple- 1450.

**Durability:** Santos Mahogany flooring is incredibly hard and dense. It is only 6% softer than Brazilian Cherry/Jatoba. Over 60% Harder than white oak and over 70% harder than red oak.

**Widths:** Available in solid planks only 2 1/4", 3 1/4", 4", 5".

**Weight:** 3.6lbs per sq.ft.

**Thickness:** 3/4"

**Available in:** Square-Edge and Bevel-Edge.



In its natural state, Santos Mahogany shows very pronounced color variation when exposed to intense light.  
**Average board length is 38"**





# TIGERWOOD

*Tigerwood is a native wood of Brazil and comes from managed forests. It has a wide range of coloring and striping. The striping will vary from fine lines to very bold strokes. It is a boldly striped species which has an orangish/reddish brown background with wide dark brownish black striping. The sapwood of Tigerwood is a brownish white to dirty gray colour, while the heartwood is reddish brown to light golden brown. The species has a very unique wavy, interlocked, irregular grain. It is a very durable and unique floor. It richens in color once exposed to sunlight. Tigerwood will become darker with age and exposure, making the contrast between background and stripes less noticeable, but no less visually inspiring.*

## FEATURES AND BENEFITS

- Very dense and heavy
- Resists denting and traffic wear very well
- Suitable for high-traffic areas
- One of the most unique floors available
- Photosensitive-deepens and richens over time
- Can be installed on or above grade

**Grain:** Boldly striped, tight, textured grain in broad strokes of brownish black.

**Hardness:** 1850 on the Janka hardness scale, making it one of the hardest hardwood flooring types available.

**Durability:** Very hard and dense.

**Widths:** Available in solid planks only 2 ¼", 3 ¼", 4", 5".

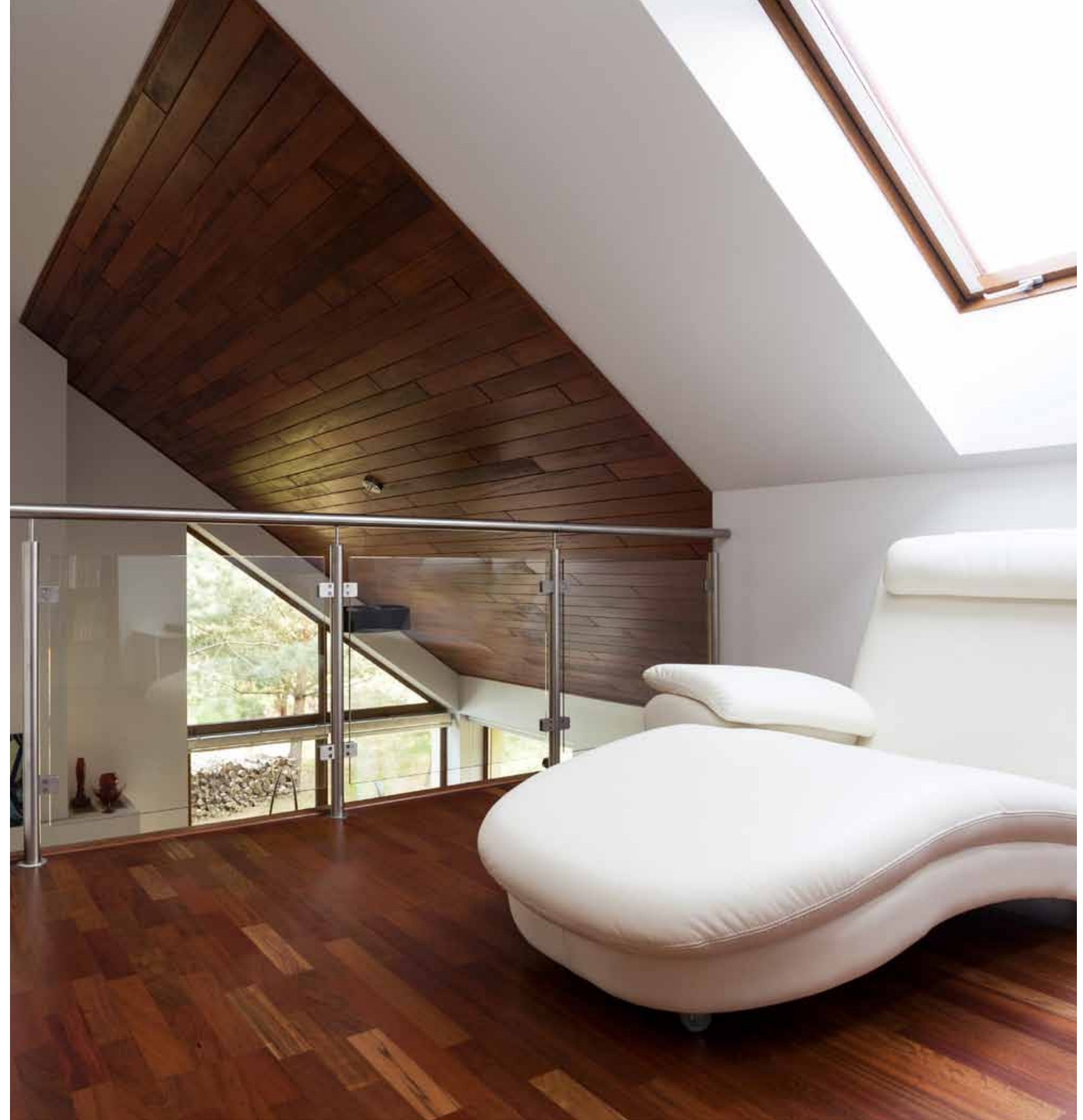
**Weight:** 3.4 lbs per sq.ft.

**Thickness:** ¾"

**Available in:** Square-Edge and Bevel-Edge.



In its natural state, Tigerwood shows very pronounced color variation when exposed to intense light. This flooring will have extensive color variation. It is graded differently than most other species.  
**Average board length is 38".**



# ACCESSORIES

STAIR NOSE



T-MOLDING



REDUCERS



VENTS



\*We also provide custom vents for your convenience.

## ABRASIVES

We are the major distributor for:

- Bona
- Norton
- Virginia

## ADHESIVES

We are the major distributor for:

- Bostik
- Fortane™
- Bona
- Mapei
- Stuaif

## STAINS AND FINISHES

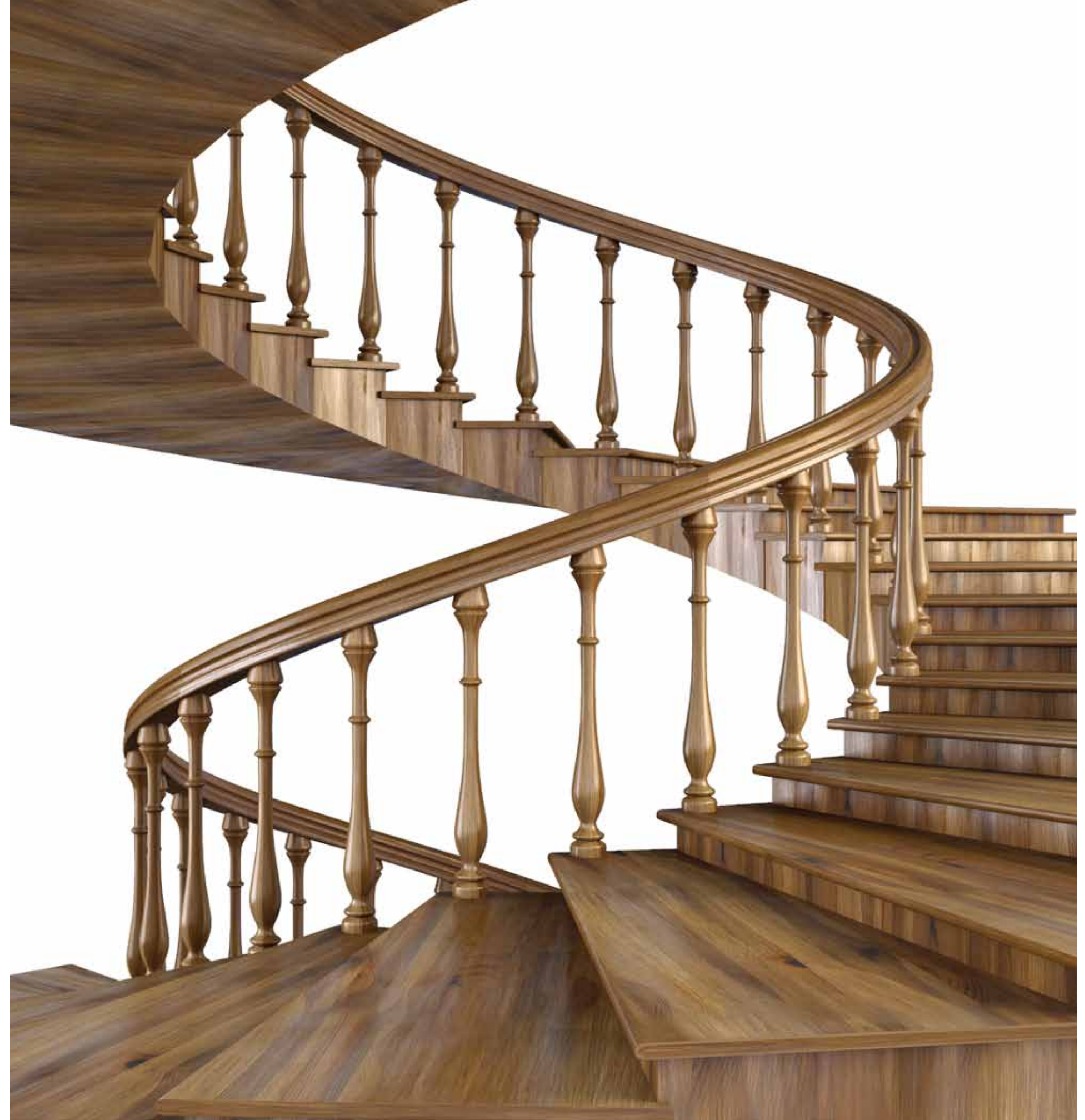
We also carry many prestigious brands of stains and finishes to help you ensure that your unfinished hardwood is finished with professional grade products to give you the most beautiful and most durable floor. We carry brands such as

- Duraseal
- Absolute Coating
- Loba
- Basic Coatings
- Bona

## STAIR TREADS AND RISERS



\*We carry many different profiles in stock, however we can also **customize** profiles.



# SPECIALTY ITEMS

Parquet uses small pieces of wood to create a very distinct traditional pattern consisting of an arranged geometric pattern.

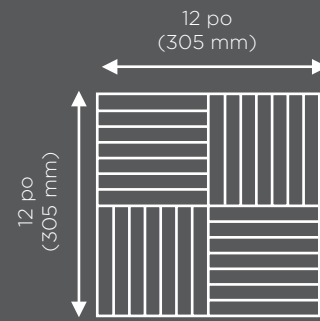
## FEATURES AND BENEFITS

- Parquet has been around for over 3 centuries, originally developed for the extravagant Palace of Versailles.
- Conveniently styled squares.
- Its multi-piece construction offers a 3D appearance.
- Intended for glue-down applications.
- Can be installed over wood or concrete subfloors.
- Available in standard solid 3/8" Thickness.
- Available in prefinished or unfinished solid.
- Can be installed on, above or below grade.
- Easy to maintain.
- Thinner profile than many solids.
- Easy to clean and generally resistant to spills and stains.
- Parquet has an environmental advantage over other flooring materials as it produces little waste to maximize the use of the lumber.

## PREFINISHED PARQUET

- Wood flooring at an affordable price
- All the natural elegance and beauty of wood
- High-quality finish
- Fast, simple installation, with no dust and odors
- Mosaic pattern made up of four squares

**Available Species:** Red Oak and Maple

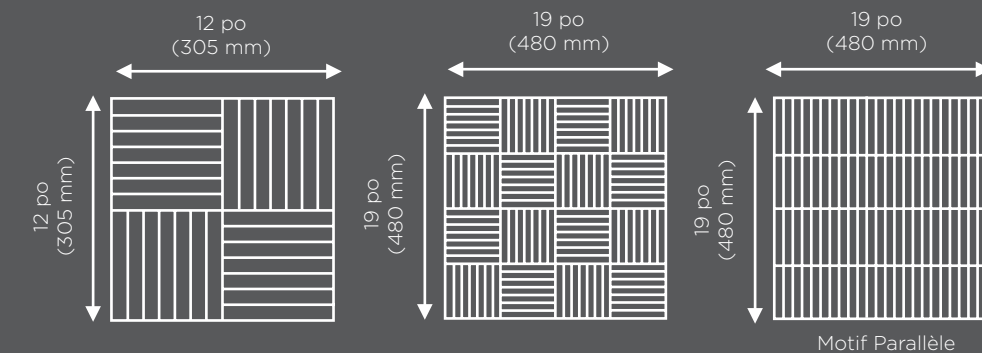


**Available in 7 Bar**  
Length 12" (305mm)  
Width 12" (305mm)  
Thickness 5/16" (8mm)

## UNFINISHED PARQUET

In its natural state, parquet is prone to staining and damage, however, once sanded and finished the surface will be well protected. Needs to be sanded by a professional for best results. The advantage to getting unfinished parquet is that you can customize your stain to achieve various design options.

**Available Species:** Red Oak, Maple and Birch



**Available in 7 Bar**  
Length 12" (305mm)  
Width 12" (305mm)  
Thickness 5/16" (8mm)

**Available in 5 Bar**  
Length 19" (480mm)  
Width 19" (480mm)  
Thickness 5/16" (8mm)

Motif Parallèle

## STRIP FLOORING

3/8" Thick



Red Oak Select and Better



White Oak Select and Better



Maple Select and Better



Red Oak #1 Common



White Oak #1 Common



Maple #1 Common

**Available Sizes**  
1 1/2" x 3/8" x RL  
1 3/4" x 3/8" x RL  
2" x 3/8" x RL

**Available Species**  
Red Oak, White Oak,  
Maple, Red Oak Quarter  
and Rift, White Oak Quarter and Rift

**Available Grades**  
Select and Better and  
#1 Common

1/2" Thick

**Available Sizes**  
1 1/2" x 1/2" x RL  
1 3/4" x 1/2" x RL  
2 1/2" x 1/2" x RL

**Available Species**  
Red Oak, White Oak, Maple

**Available Grades**  
Select and Better and  
#1 Common

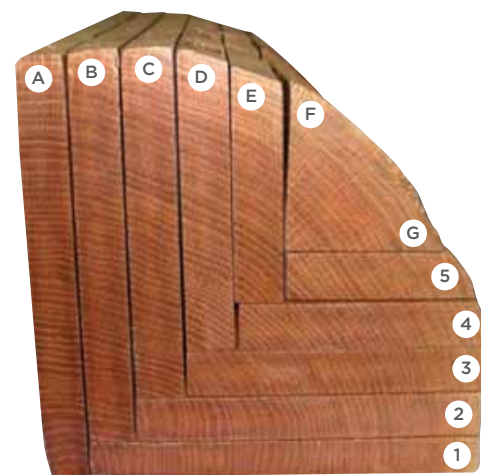
\*We can also customize any size

# QUARTERED AND RIFT CUT

## RIFT AND QUARTER SAWN

*Rift and Quartered are terms that refer to the visual characteristics of the grading face of each board. The “ray fleck,” “flake,” or “figure” of a quarter-sawn board is the medullary ray of the log, which emanates outward from the center of the log like spokes of a wheel. The degree to which this “ray fleck” is revealed is a function of the angle of the growth rings to the face of the boards. When the growth rings are 90 % to the face of the board the medullary ray is opened to the greatest extent possible. As the angle of the growth rings to the face of the board decreases, less medullary ray fleck or (Quarter Sawn) is revealed. Rift boards and Quartered boards share one characteristic. The growth rings manifest themselves on the face of the board as straight grain, with no visible cathedral grain or plain sawn look.*

The log is first cut in half, and then each half is cut into quarters. The quarters are then transferred from the head saw to the resaw where they are cut into boards. Each quarter is processed by cutting a single board off one face (A), turning the quarter cut end for end on a carousel, then cutting from the alternate face (1). The process is repeated, cutting faces B, 2 C, 3, D, 4, E and 5 until the quarter is completely cut. The quartered boards, those exhibiting the most “ray fleck”, will be faces A, B, and C as well as faces 1, 2, and 3. These boards have growth rings at 60-90 degree angle to the face of the board. The rift boards are usually D, E, 3, and 4. Boards C and 3 could be classified as either Rift or Quartered, depending on their appearance on the grading face. Rift boards, those exhibiting the least amount of “ray or flake” are most often those boards with the growth rings at a 30-60 degree angle to the face of the board. They are also the narrowest boards. Rift and Quartered is prized for its beauty and stability. It also offers a higher level of consistency since it is made from high quality Northern Hardwood. Due to the way it is cut, it has a distinctive look.



### BENEFITS

- The most dimensionally stable cut of lumber available.
- Exclusive appearance.
- More subtle appearance than plain sawn.
- Straight grain will resist shrinkage
- Dimensionally superior.
- Reduces twisting, warping and cupping.
- Less prone to surface checking.
- Increased moisture resistance.
- Unique fleck patterns.







WE TRAVEL  
THE WORLD TO  
BRING YOU THE  
BEST



# ESSENTIAL CARE

It is imperative that after you have installed your flooring that you maintain your humidity levels consistently throughout the year to reduce the amount of expansion and contraction that your floors will endure. Proper humidity levels should be between 35%-48%. To gauge the humidity levels of your home, you can get a hygrometer, which is an instrument used to measure the moisture content of the atmosphere. We live in a country where we have extreme temperature variances. Temperature fluctuation will affect the humidity levels in your home. Excessive humidity can cause your floors to swell and cup. The proper way to maintain your humidity levels is to get a dehumidifier and run it at the proper settings. The air conditioner and heater can also be used to lower the humidity in your home. However, excessive dryness can cause your wood to shrink, which will create gaps between the boards. A humidifier can be used to maintain proper levels. It is beneficial to maintain a stable and structurally sound floor. Maintaining proper humidity levels in your home will extend the life of your hardwood, and keep your floors looking beautiful.



## OUR COMMITMENT

Expressions Lumber provides a lifetime structural warranty as long as the flooring installation and care are in compliance with the guidelines of the NOWFA/NWFA. Expression Lumber warrants that the products have been manufactured in compliance with the grading rules of Expressions Lumber, and will be free from manufacturing defects, which are limited to improper milling or improper drying only. Manufacturing defects do not include natural wood characteristics such as mineral streaks, knots, grain variation, and normal minor differences between color samples and the color of the installed floors. These are normal characteristics and are not defects.



**EXPRESSIONS**  
L U M B E R



## EXPRESSIONS L U M B E R

A division of First Class Flooring

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