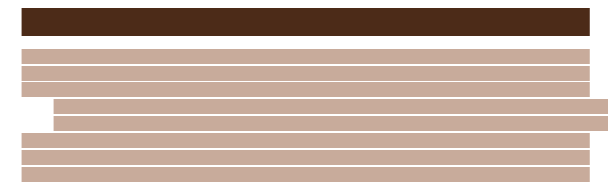


# Wood floors Catalog



# Engineered Wood Flooring Structure



Multi-ply and 3-layer can achieve a lot of different specification of flooring. But Multi-ply is more durable so it can support thicker/thinner and small/larger sizes. While 3-layer flooring can only achieve a small range of sizes.

## Stability and Durability:

Plywood is stronger than softwood, So we normally consider multi-ply is stronger than 3-layer. One interesting craft: If you look at the two ends of the 3-ply floor, they are also with the plywood structure to guarantee the edge is strong enough not broken. For 3-layer flooring, the veneer can not be very thick or very thin. If the veneer is thick, the bottom softwood may not able to hold it well so the floor is very easy to get bowed or warping. If the veneer is very thin, as the middle layer base is in “cross-direction” of the Top veneer, It’s easy to see “horizontal line” on the surface, which is quite ugly.

The cost of Multi-ply is not always expensive than 3-ply, it depends on the core of base:plywood core.

# *Engineered Wood Flooring Plywood Multilayer Construction Introduction*



# Engineered Wood Flooring Click



## Joint System



T&G



2G Click

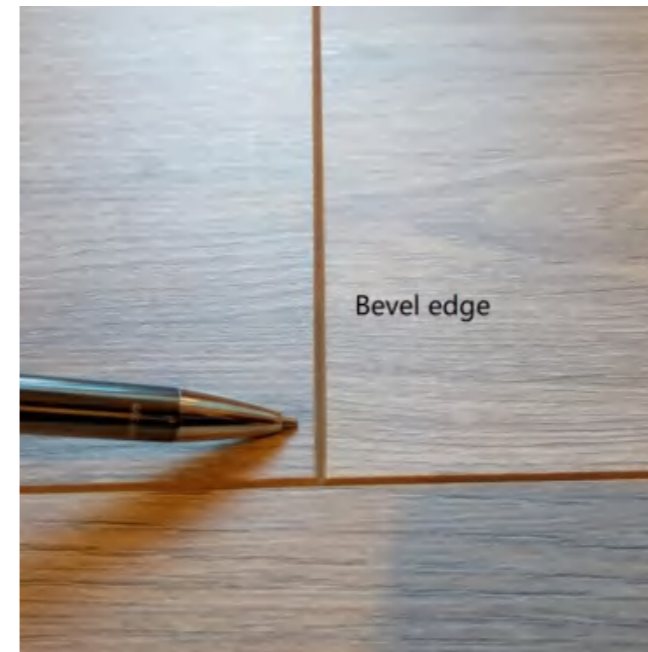


5G Click

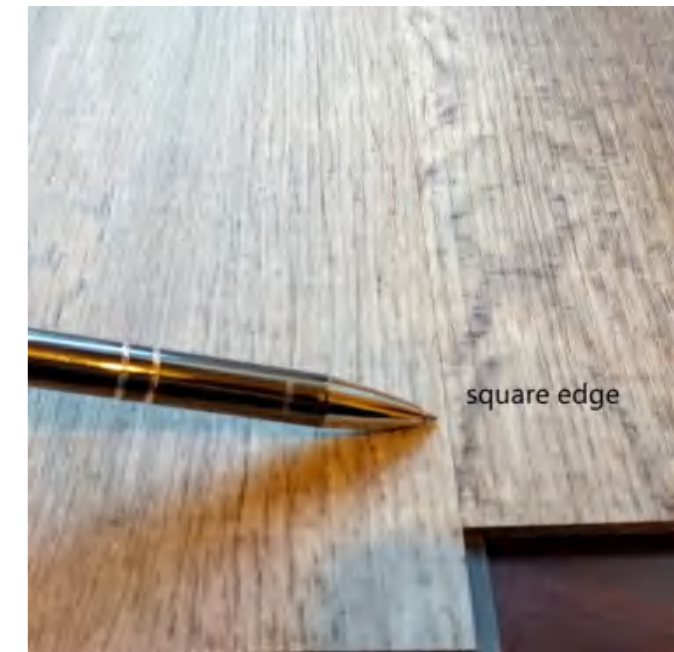
## Side and Ends



Micro-bevel Edge 0.3-0.8mm



Full-bevel Edge 1-1.5mm



Square Edge

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## *Surface Treatment*

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### Brushed

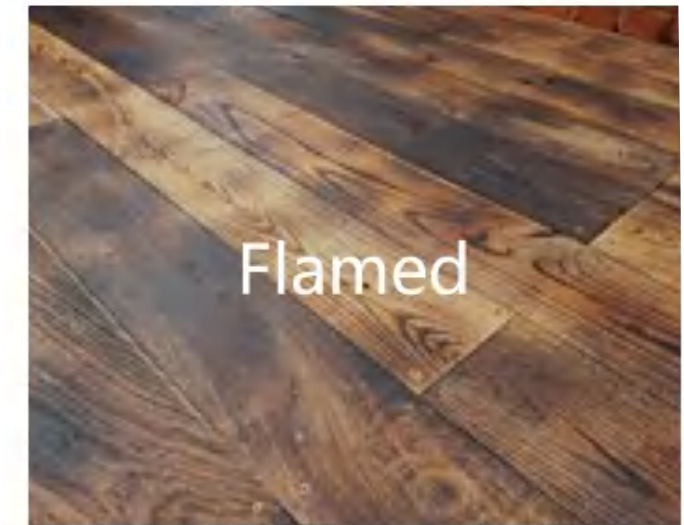
Brushed Oak flooring is created by using wire brushes to pull out the softer spring wood, exposing the harder summer wood, resulting in a beautifully textured and durable surface which enhances the aesthetic of any project.



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### Flamed

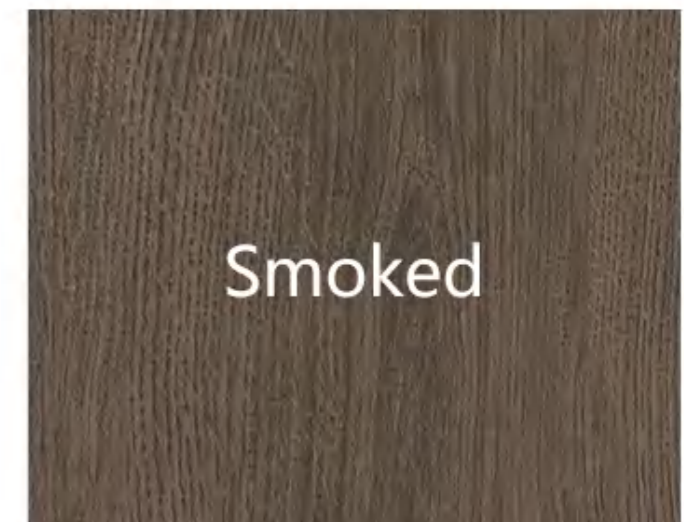
flamed appearance, characterised by brown lines at the heart of the trunk, produces wood floor planks with very contrasting shades.



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### Smoked

It consists of exposing the wood to fumes from a strong aqueous solution of ammonium hydroxide which reacts with the tannins in the wood. The process works best on white oak because of the high tannin content of this wood. Fumed oak is also called smoked oak.

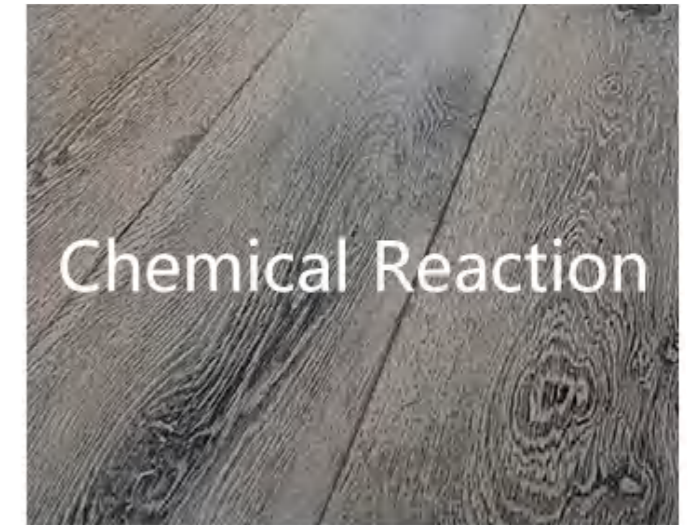


# Surface Treatment

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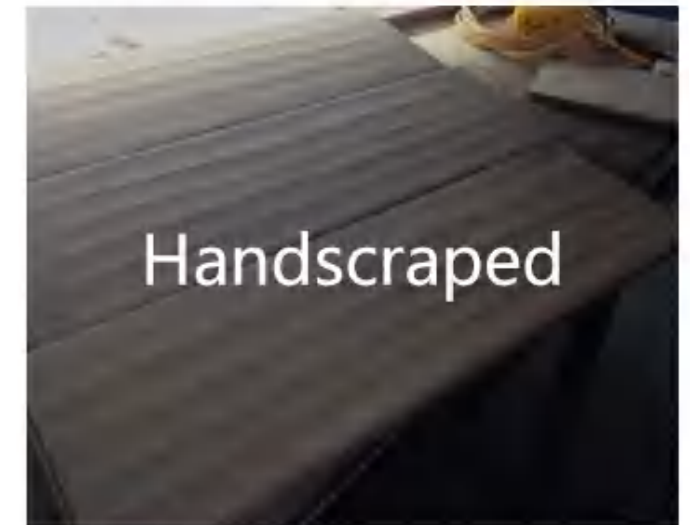
## Chemical Reaction

Chemical reaction is to produce chemical changes, usually the wood containing acidic substances to do chemical change process, with inorganic salts of chemical materials rubbed or rolled on the wooden floor, through the inorganic salts and the wood itself contains tannic acid chemical reaction and change color, its change out of the color is very natural, with the original wood texture, very high-end, and conventional dye coloring is very different.



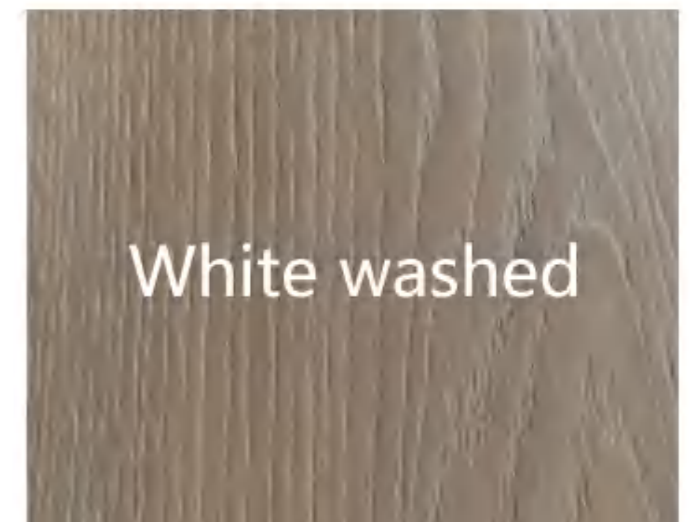
## Handscraped

Small marks, scratches, and dents hide easily within the varied scrapes, making normal wear and tear much less stressful. While smooth floors may show dents and scratches. Your hand-scraped hardwood will look just as good year after year, with small markings blending in and enhancing the original finish.



## Whitewashed

Whitewash is a semi-opaque finish applied to an existing finish or bare wood with the goal of allowing the base coat or wood grain to show through. Whitewashing can be done to almost any surface, including brick, and is often applied to vintage furniture, such as chairs and tables, to modernise and brighten the space.



# Surface Treatment

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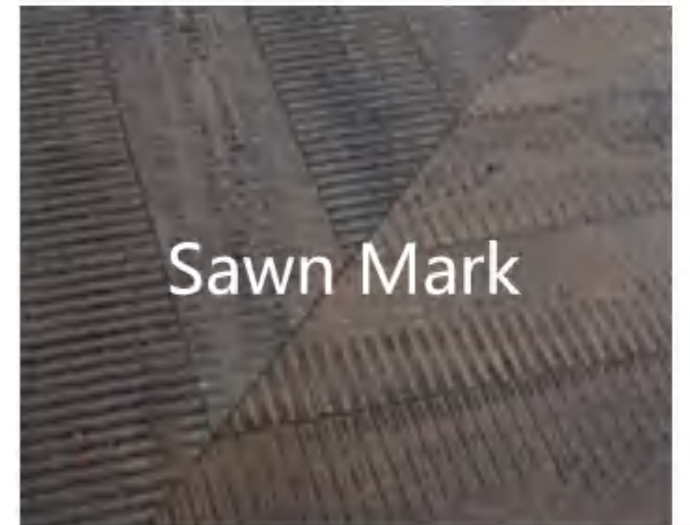
## Distressed

A distressed floor is made from new unfinished flooring that is treated or textured to achieve the appearance of a floor that has been worn down by age and foot traffic.



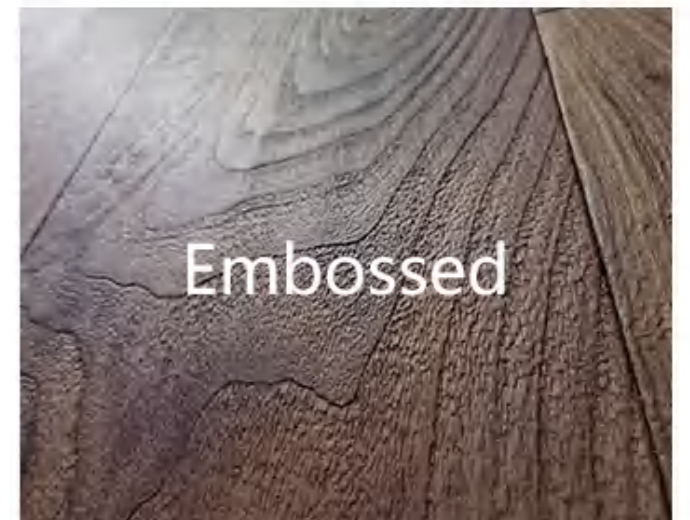
## Sawn Mark

Also known as Sawn Mark, this process like hand scraping, wire brushing, chiseling or sculpting is a distressing technique used to add texture and character to the wood surface. As the name implies it is done either with a band or similar saw.



## Embossed

The obvious difference between embossed flooring and general flooring is that the former has uniform wood texture protruding from the board surface, and the surface is uneven and conveys a strong antique atmosphere. The general floor surface is flat and smooth, while there are bright and matte respectively; the smooth surface flows with various curved and straight wood texture, which can only be viewed and imagined by the eyes. And the embossed floor protruding wood grain, the foot feels real, touching the place to knock you awake to the view of the divine power of nature.



## *Engineered Wood Flooring Matching Sample*

And we have a strong ability to copy colors, just send us samples!





# Herringbone Flooring Engineered Wood Flooring Grade

## Grade AB

Few live knots, dead knots  
Natural color difference, with signs of age  
Knot size between <15mm.



## Grade ABC

No knots or a small amount of live knots  
<25mm Slight color difference,  
clean and tidy surface.



## Grade ABCD

Live knots, dead knots, small amount  
of breakage Natural color difference,  
slightly large knot Knot size<45mm



# *Chevron Flooring Engineered Wood Flooring Grade*

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## Grade AB

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Few live knots, dead knots  
Natural color difference, with signs of age  
Knot size between <15mm.



## Grade ABC

---

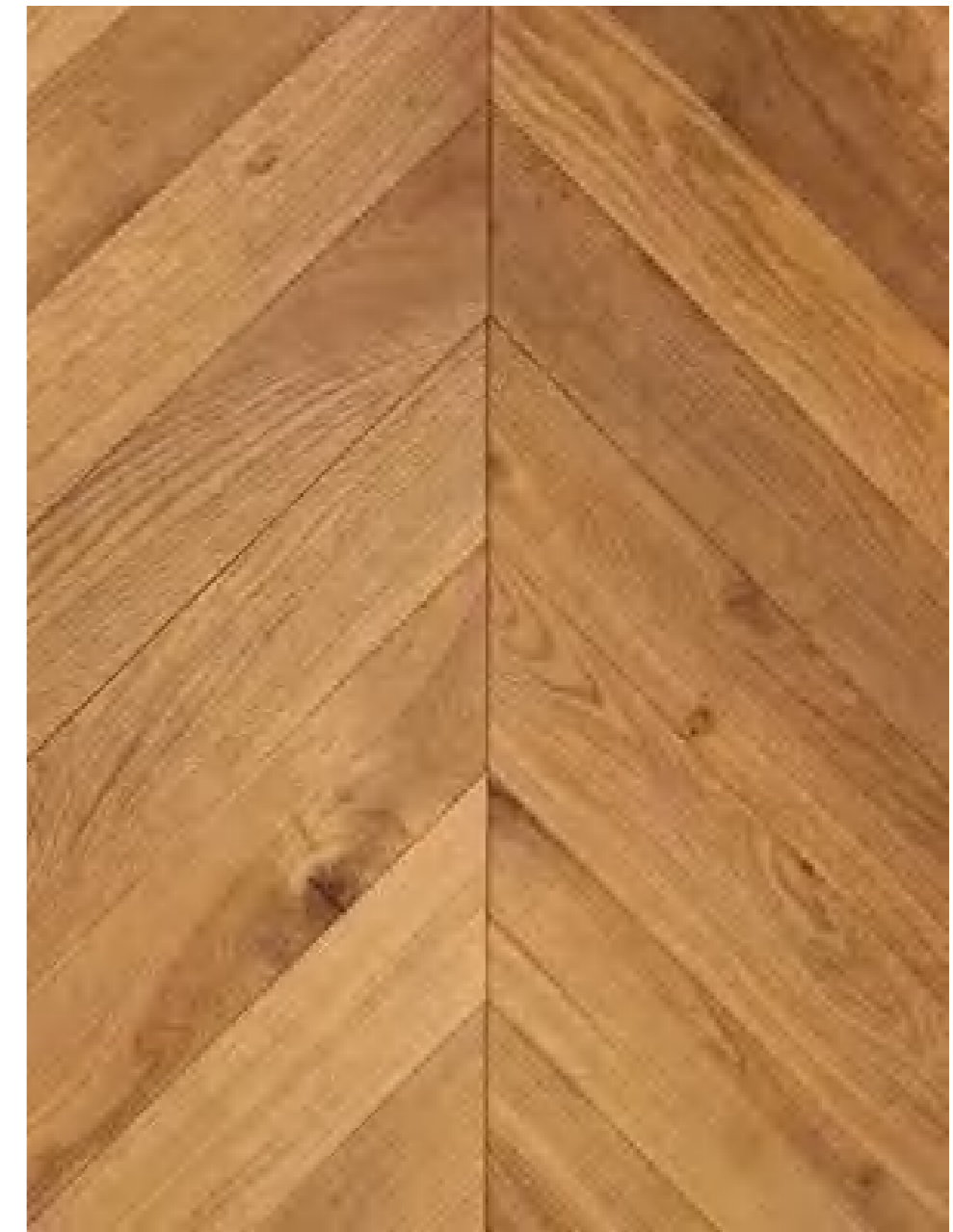
No knots or a small amount of live knots  
<25mm Slight color difference,  
clean and tidy surface.



## Grade ABCD

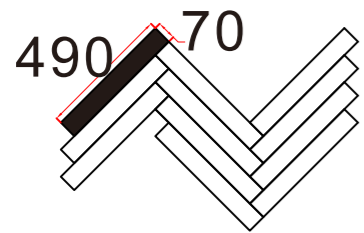
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Live knots, dead knots, small amount  
of breakage Natural color difference,  
slightly large knot Knot size <45mm

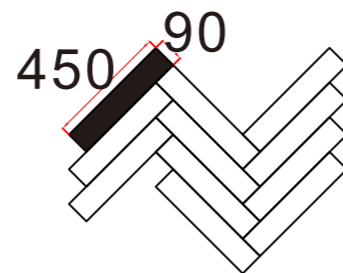


# Herringbone Engineered Wood Flooring Size

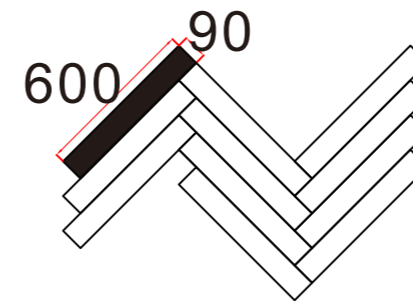
A : 490x70MM HERRINGBONE



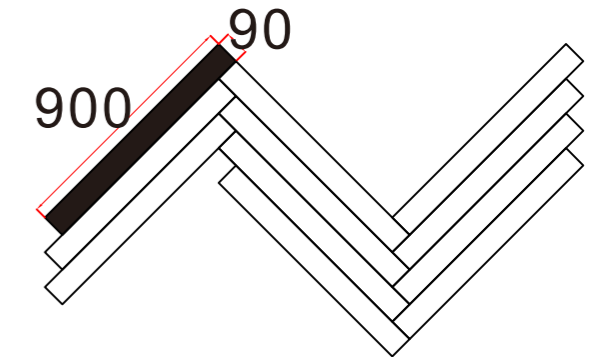
B : 450x90MM HERRINGBONE



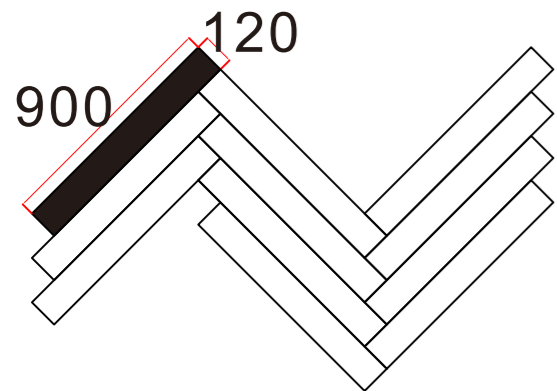
C : 600x90MM HERRINGBONE



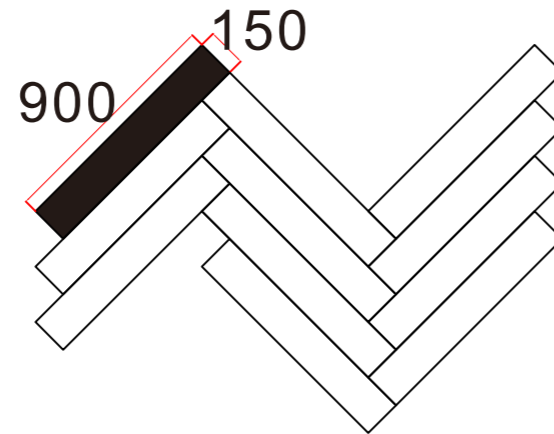
D : 900x90MM HERRINGBONE



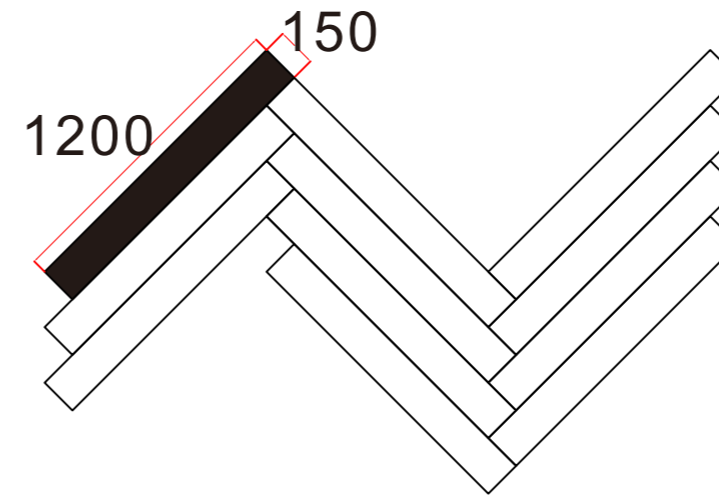
E : 900x120MM HERRINGBONE



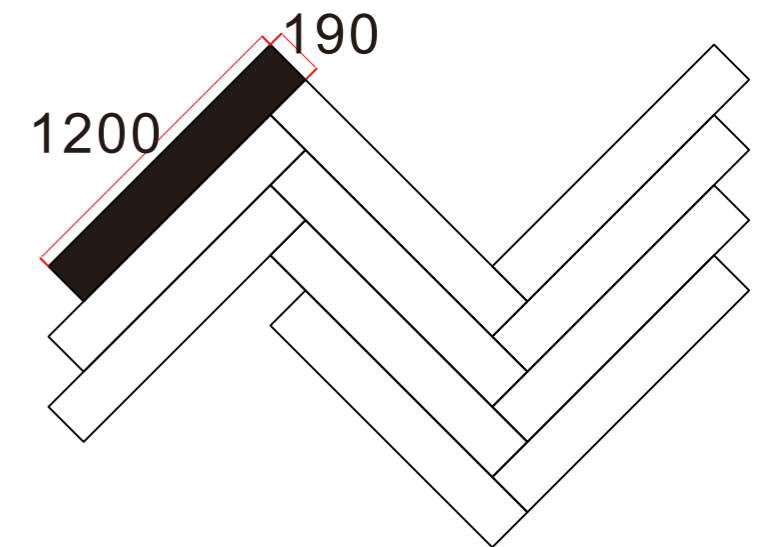
F : 900x150MM HERRINGBONE



G : 1200x150MM HERRINGBONE



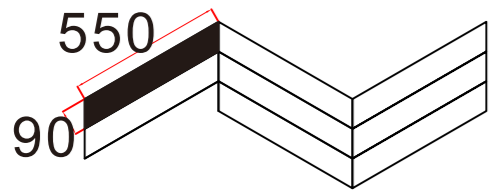
H : 1200x190MM HERRINGBONE



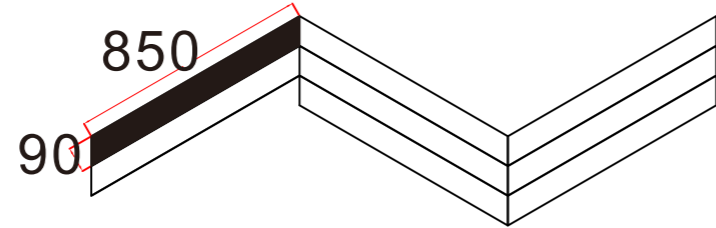
# Chevron Engineered Wood Flooring Size

## Chevron 60°

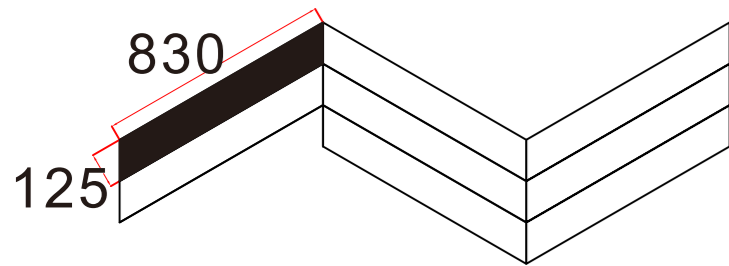
A : 550x90MM CHEVRON



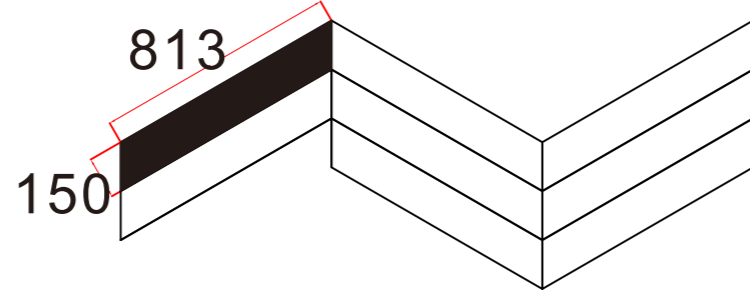
B : 850x90MM CHEVRON



C : 830x125MM CHEVRON

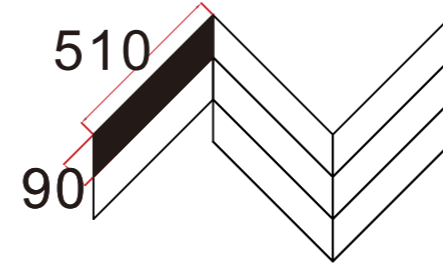


D : 813x150MM CHEVRON

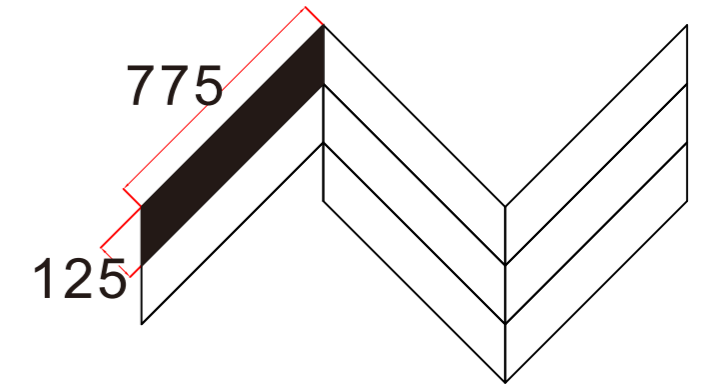


## Chevron 45°

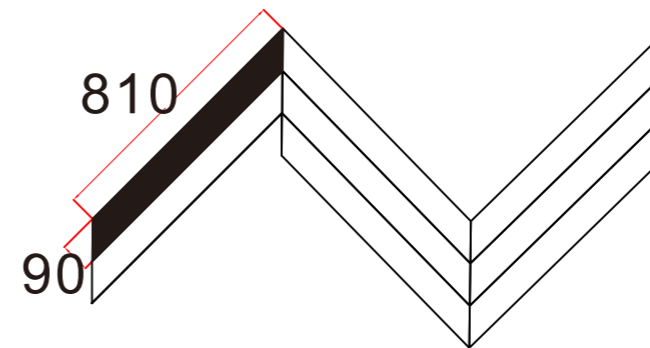
A : 510x90MM CHEVRON



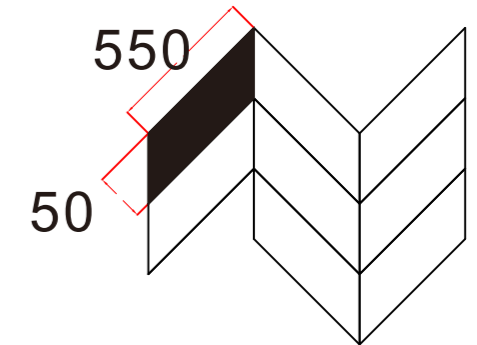
B : 780x125MM CHEVRON



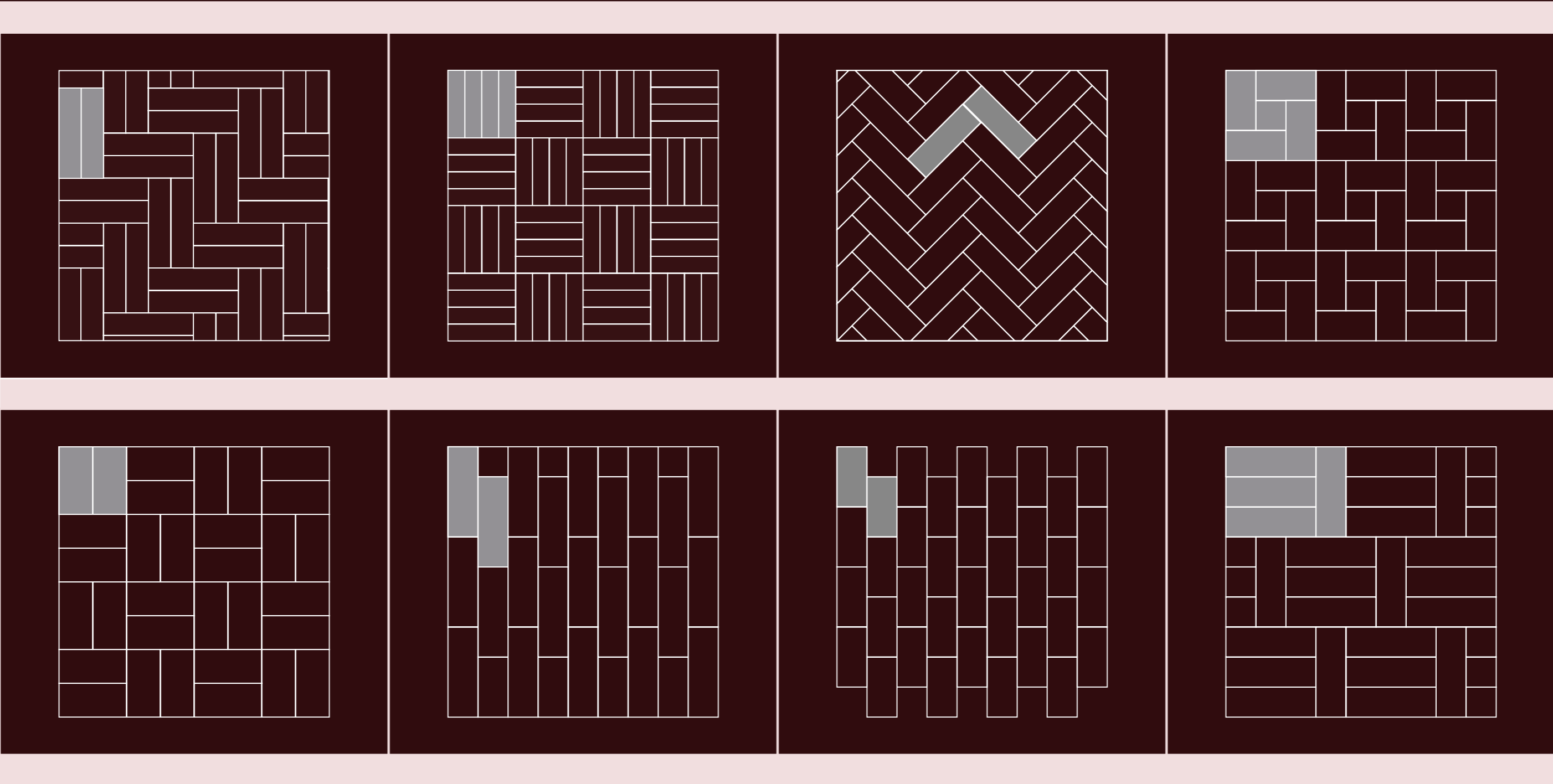
C : 810x90MM CHEVRON



D : 550x50MM CHEVRON

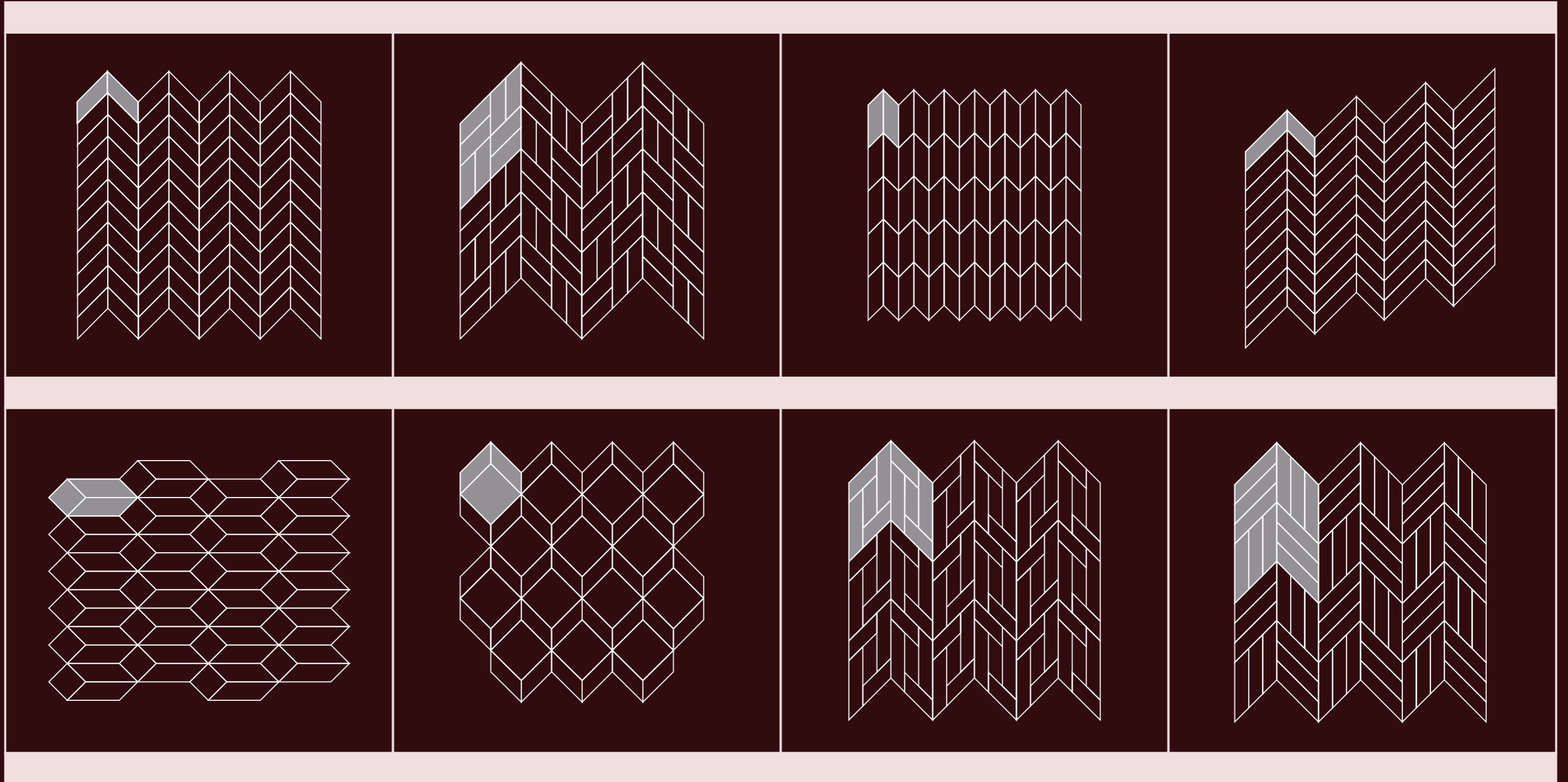


*Herringbone Engineered Wood Flooring Pattern*





# *Chevron Engineered Wood Flooring Pattern*

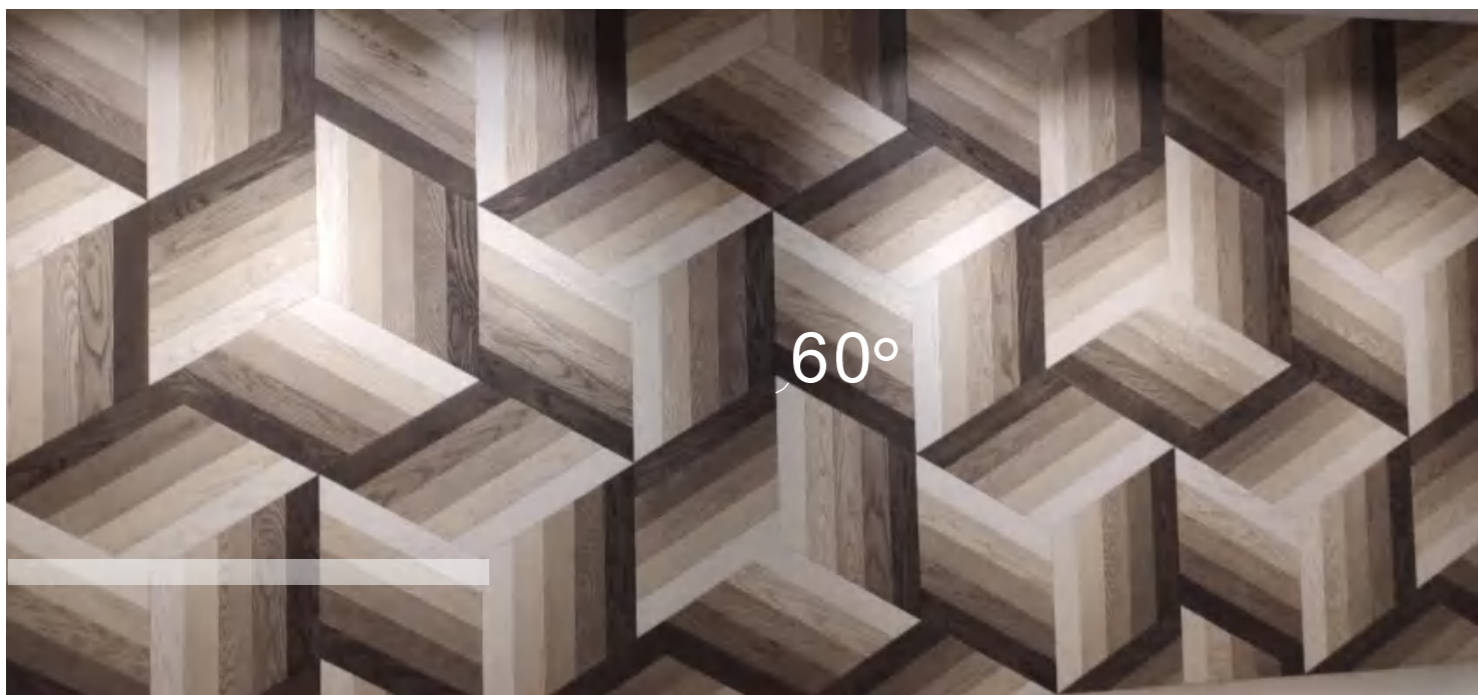


Chevron Engineered Wood Flooring





Chevron Engineered Wood Flooring

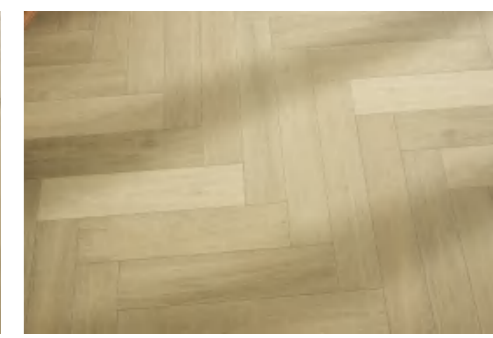
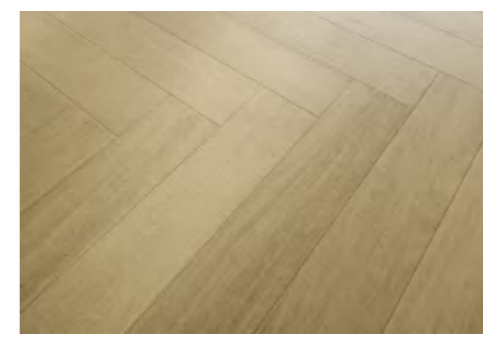
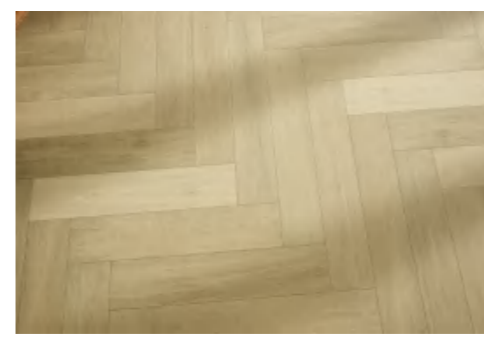


## *Herringbone Flooring Structure: Multilayer*



Oak

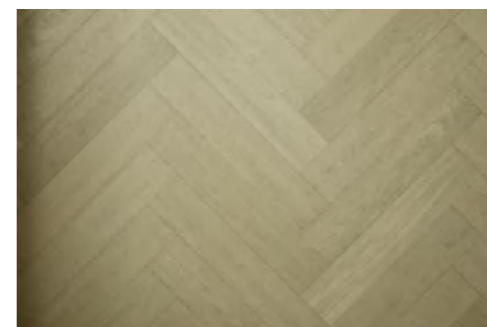
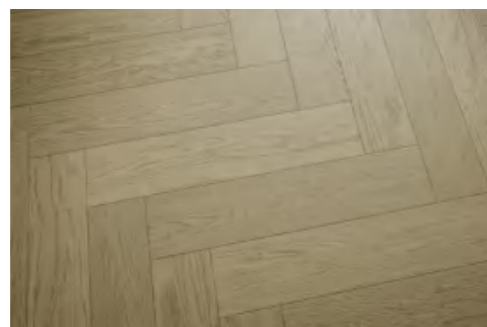
Brushed, Smoked  
Flooring Size: 600x123x15/1.2mm



Oak

Brushed, Smoked  
Flooring Size: 600x123x15/1.2mm

# *Herringbone Flooring Structure: Multilayer*



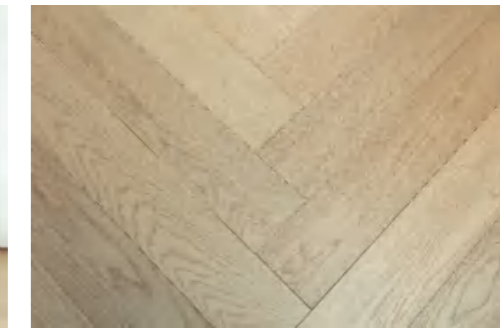
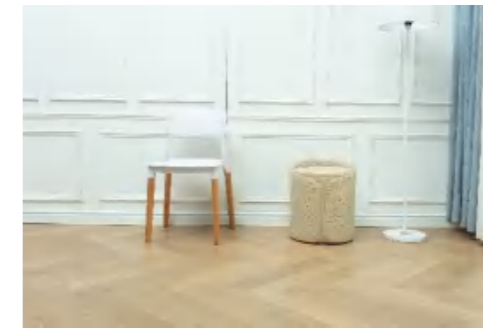
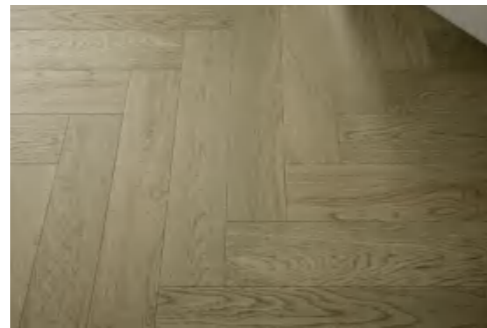
Oak

Brushed, Smoked  
Flooring Size: 600x123x15/1.2mm

Oak

Brushed, Smoked  
Flooring Size: 600x123x15/1.2mm

# *Herringbone Flooring Structure: Multilayer*



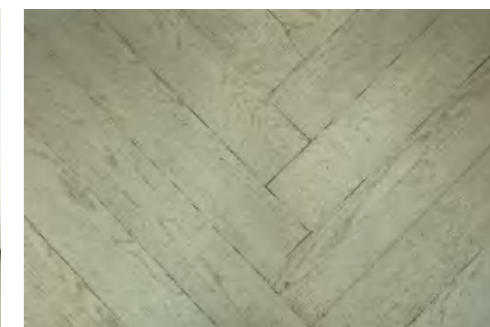
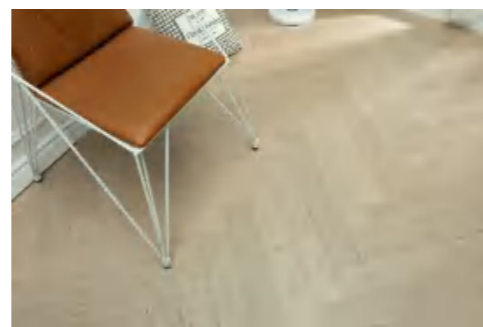
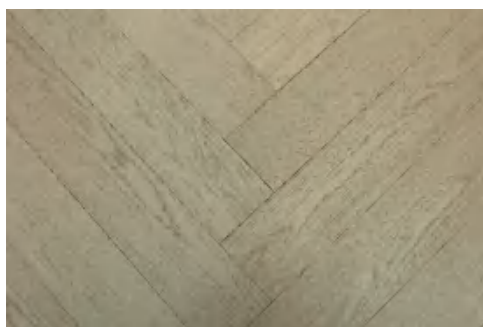
Oak

Brushed, Smoked  
Flooring Size: 600x123x15/1.2mm

Oak

Brushed  
Flooring Size: 600x123x15/1.2mm

# Herringbone Flooring Structure: Multilayer Tongue & Groove



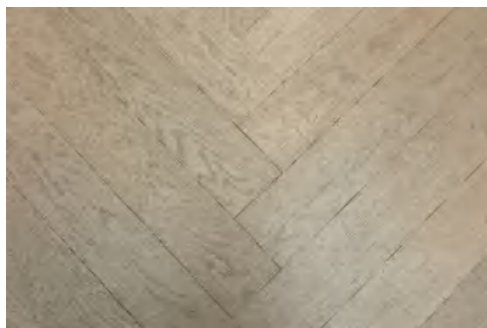
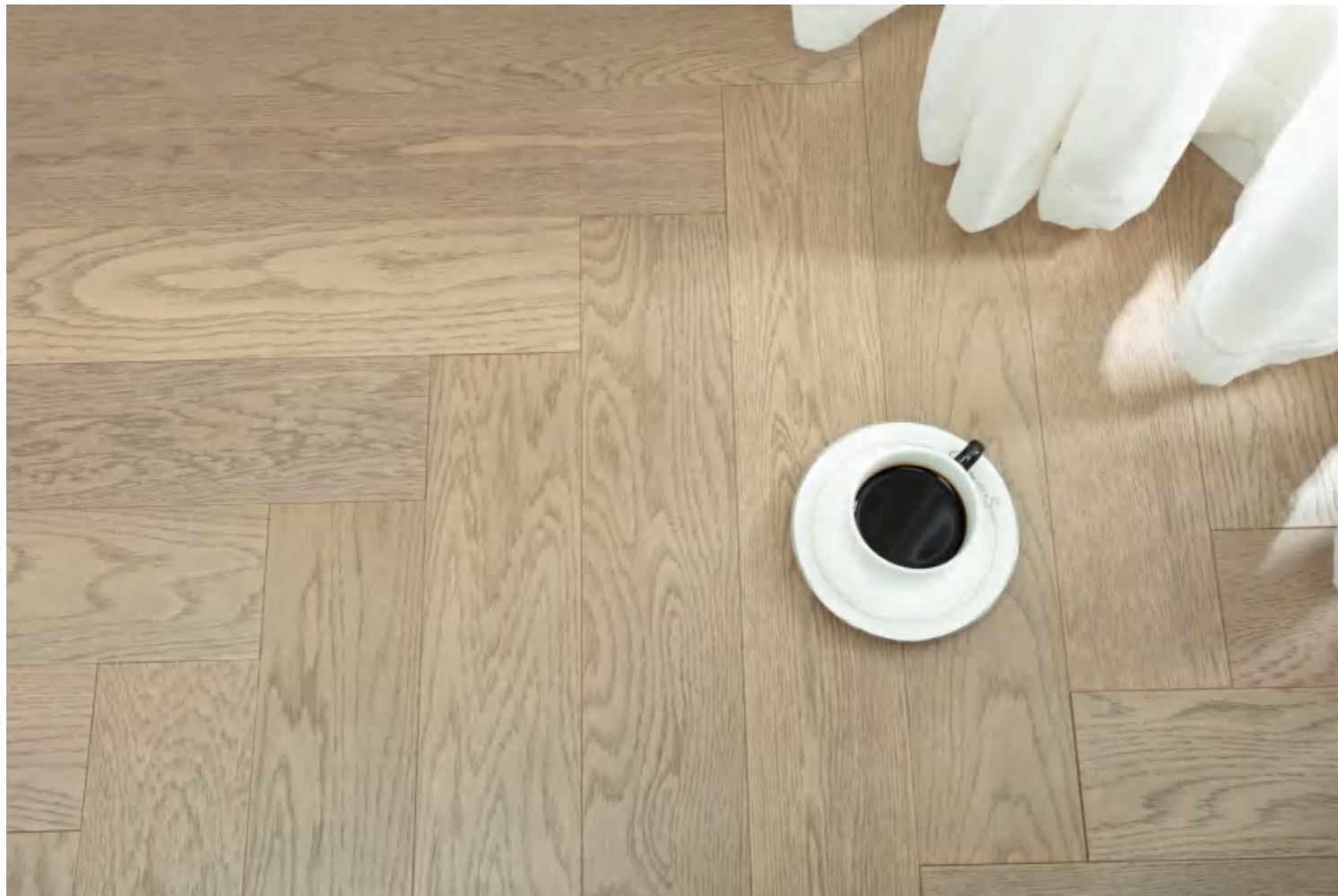
Oak

Oak

Brushed  
Flooring Size: 600x123x15/1.2mm

Brushed  
Flooring Size: 600x123x15/1.2mm

# Herringbone Flooring Structure: Multilayer Tongue & Groove



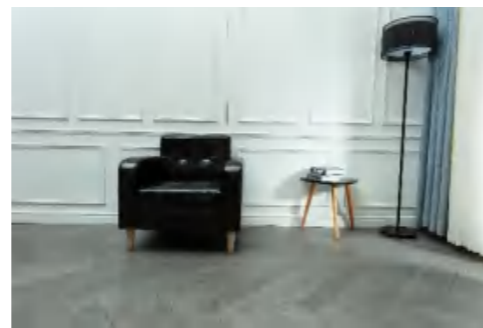
Oak

Oak

Brushed  
Flooring Size: 600x123x15/1.2mm

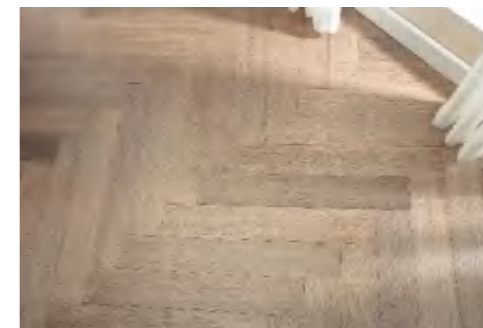
Brushed  
Flooring Size: 600x123x15/1.2mm

# Herringbone Flooring Structure: Multilayer Tongue & Groove



Oak

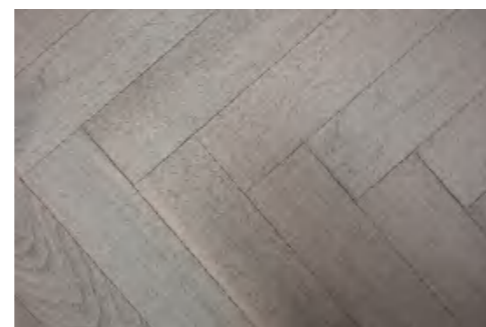
Brushed  
Flooring Size: 600x123x15/1.2mm



Oak

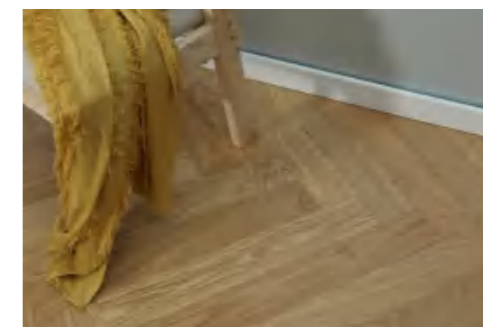
Brushed  
Flooring Size: 600x123x15/1.2mm

# Herringbone Flooring Structure: Multilayer Tongue & Groove



Oak

Brushed  
Flooring Size: 600x123x15/1.2mm



Oak

Brushed  
Flooring Size: 600x123x15/1.2mm



# Herringbone Flooring Structure: Multilayer Tongue & Groove



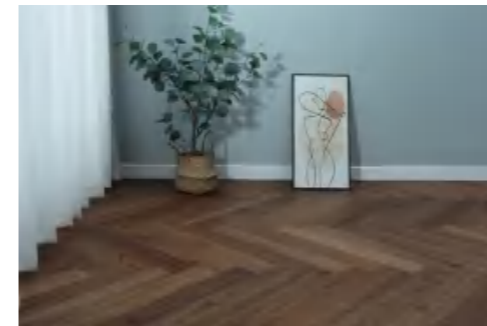
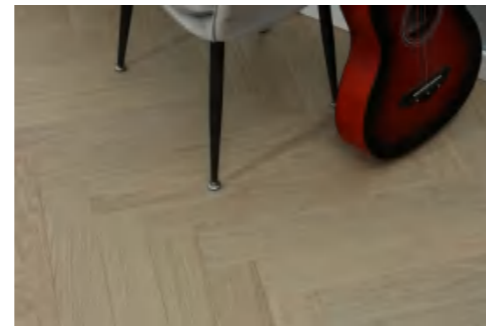
Oak

Brushed  
Flooring Size: 600x123x15/1.2mm

Oak

Brushed  
Flooring Size: 600x123x15/1.2mm

# *Herringbone Flooring Structure: Multilayer Tongue & Groove*



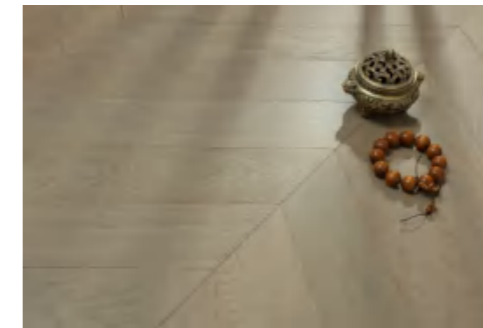
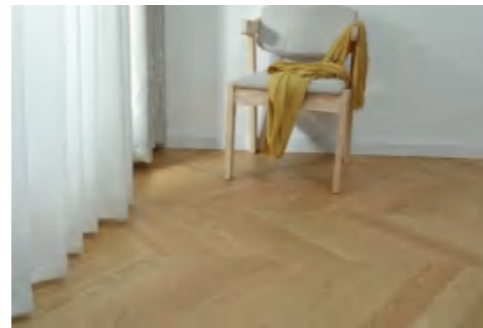
Oak

Walnut

Brushed  
Flooring Size: 600x123x15/1.2mm

Brushed  
Flooring Size: 600x123x15/1.2mm

# *Chevron Flooring Structure: Multilayer Tongue & Groove*



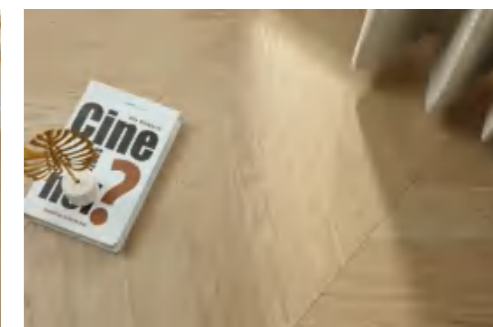
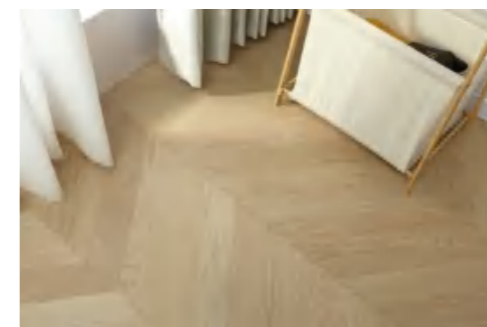
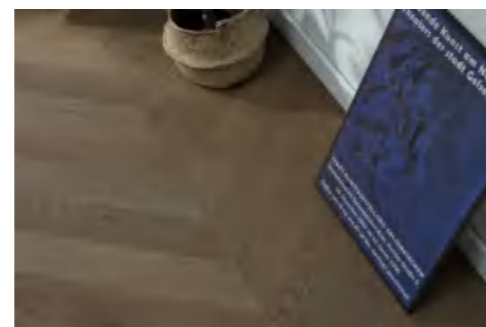
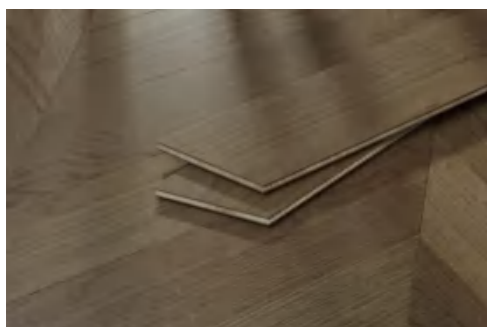
Oak

Oak

Brushed  
Flooring Size: 600x123x15/1.2mm

Brushed  
Flooring Size: 600x123x15/1.2mm

# *Chevron Flooring Structure: Multilayer Tongue & Groove*



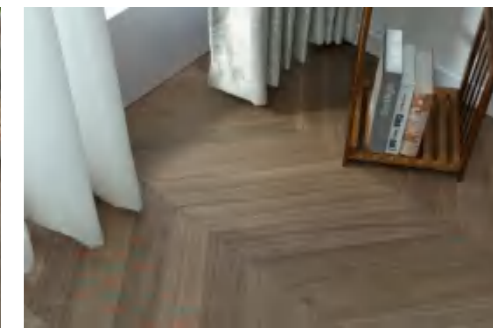
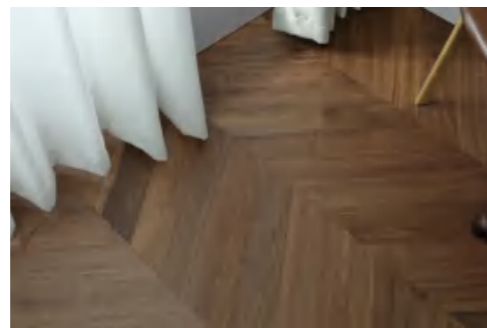
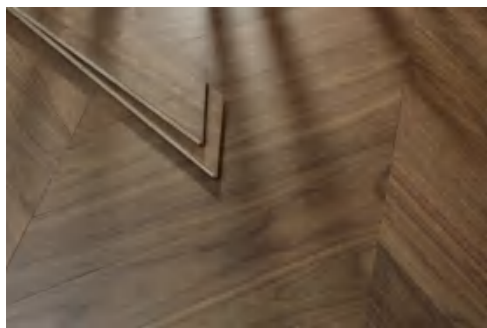
Oak

Brushed  
Flooring Size: 600x123x15/1.2mm

Oak

Brushed  
Flooring Size: 600x123x15/1.2mm

# *Chevron Flooring Structure: Multilayer Tongue & Groove*



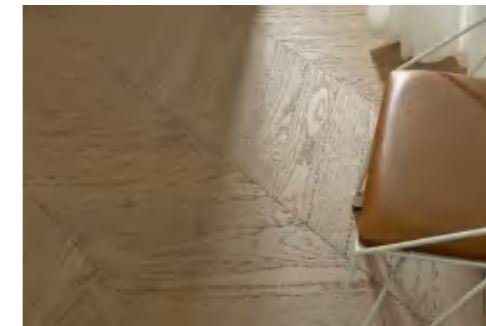
Oak

Oak

Brushed  
Flooring Size: 600x123x15/1.2mm

Brushed  
Flooring Size: 600x123x15/1.2mm

# *Chevron Flooring Structure: Multilayer Tongue & Groove*



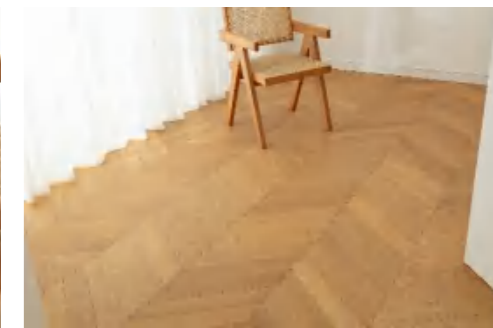
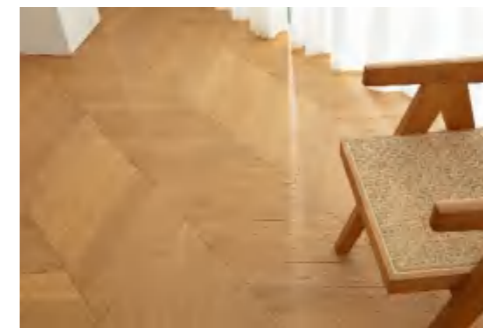
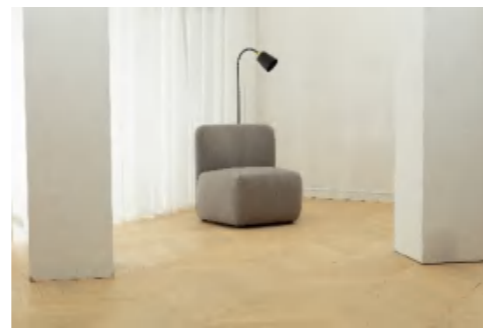
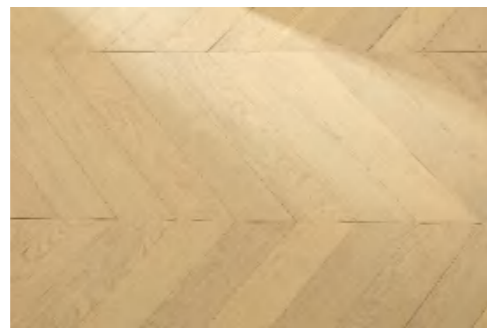
Oak

Oak

Brushed  
Flooring Size: 600x123x15/1.2mm

Brushed  
Flooring Size: 600x123x15/1.2mm

# *Chevron Flooring Structure: Multilayer Tongue & Groove*



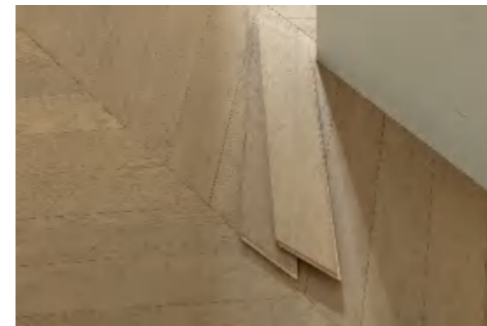
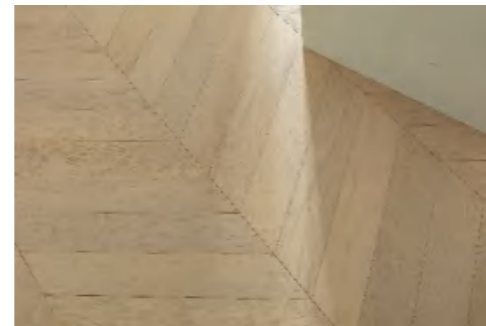
Oak

Oak

Brushed  
Flooring Size: 600x123x15/1.2mm

Brushed  
Flooring Size: 600x123x15/1.2mm

# *Chevron Flooring Structure: Multilayer Tongue & Groove*



Oak

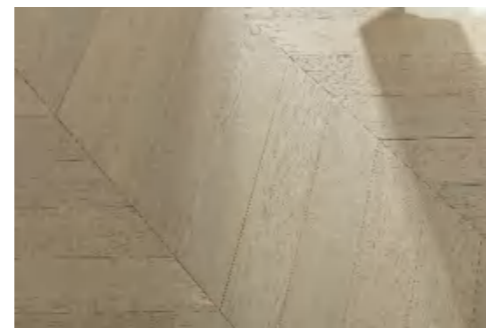
Oak

Brushed  
Flooring Size: 600x123x15/1.2mm

Brushed  
Flooring Size: 600x123x15/1.2mm



# *Chevron Flooring Structure: Multilayer Tongue & Groove*



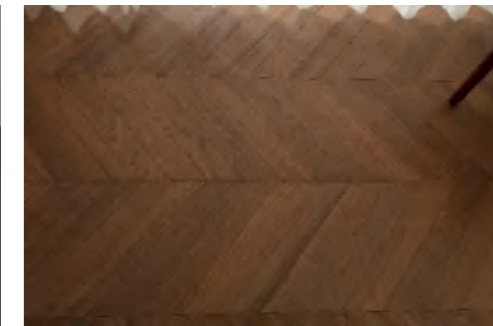
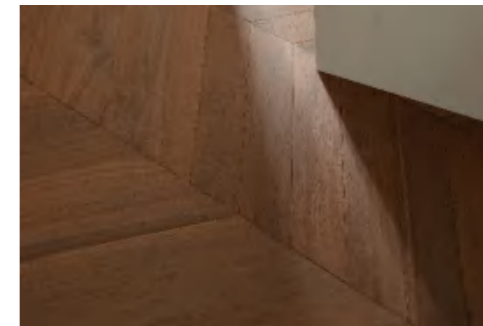
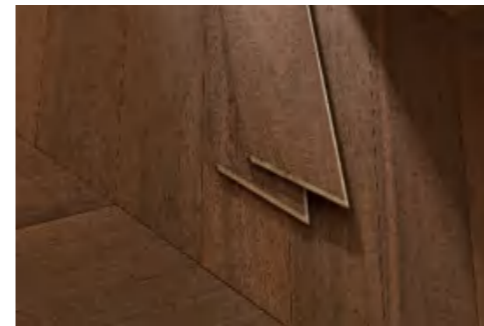
Oak

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