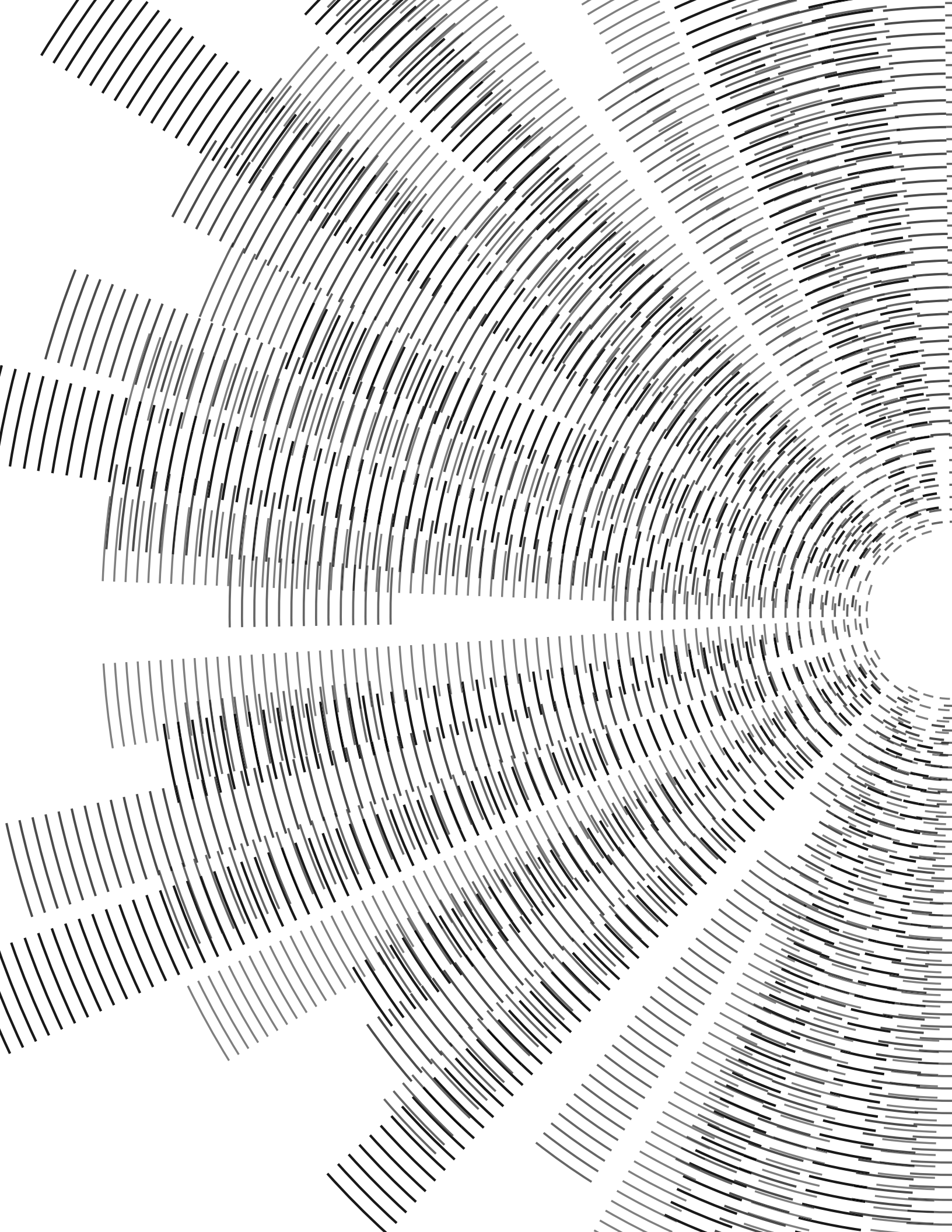
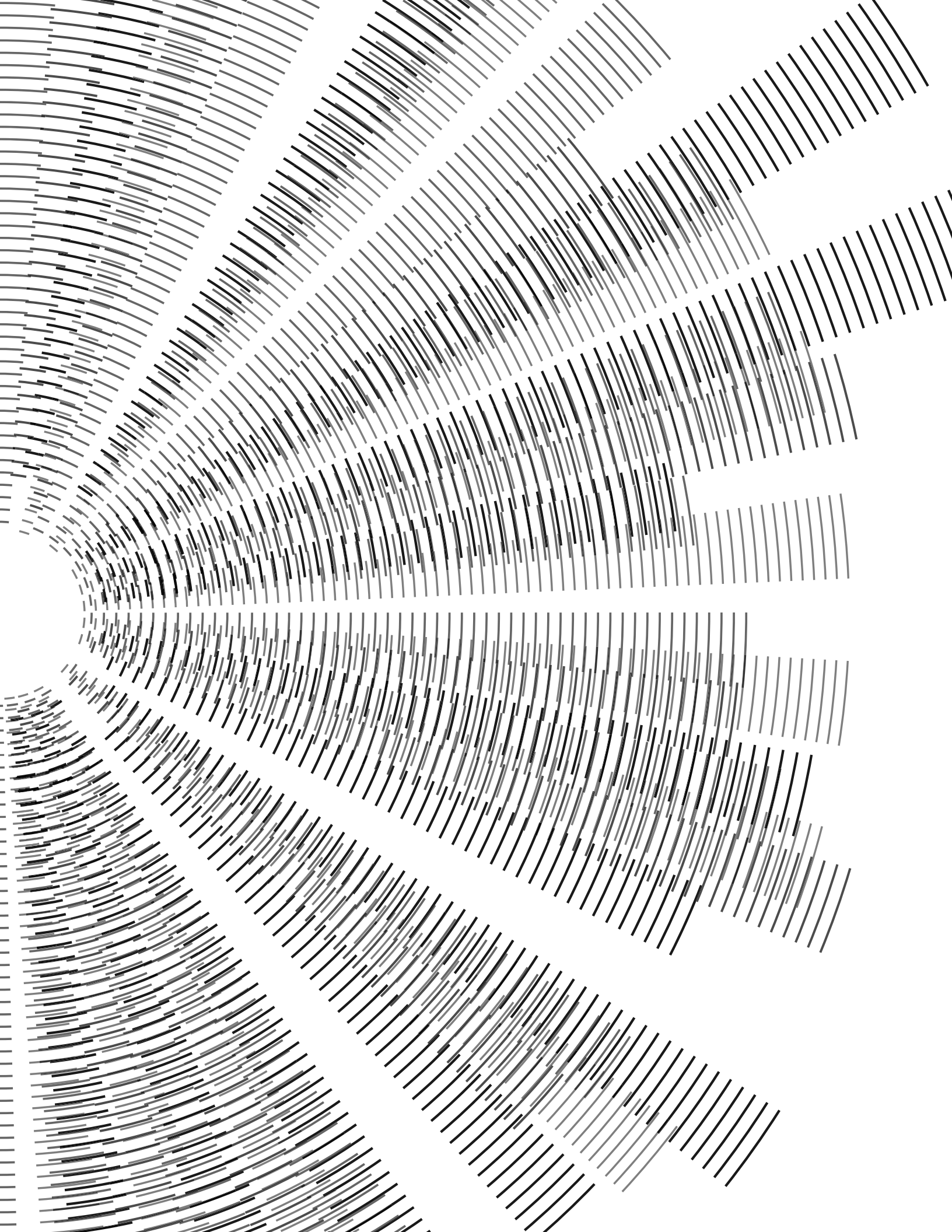


catalogue /2021

fuse flooring





about

**enhancing the intrinsic
beauty of wood.**

Fuse Flooring is the result of an appreciation of nature - its ability to create and to inspire. We're moved by wood's uneven grain, its knots, and unpredictability. We want to enhance the intrinsic beauty of wood.

Our appreciation drives us to provide the best and most beautiful wood floors.

sustainability

Sustainable Materials

All wood in Fuse Flooring products comes from sustainably grown and harvested forests. The wood is fully certified on its journey from seed to board.

**certified real
wood**

Health Conscious

Materials and manufacturing are chosen to create a healthy product. Multiple certifications for low or no volatile organic compound (VOC) emissions ensure indoor air quality is not compromised.

Responsible Manufacturing

Products are made in Germany and Austria where strong labour laws ensure workers are paid fairly and work in safe environments.

Longevity

High quality products last longer and are replaced less frequently. Our floors' structural stability and refinishing options allow the floor to last for decades.

certifications

PEFC

The Programme for the Endorsement of Forest Certification (PEFC) is a global body that ensures sustainable forest management and prevents deforestation. It is similar and often considered equivalent to FSC.



Floor Score

A third-party certification indicating low to zero VOC emissions. All parts of the product are tested including the wood, finish, and adhesive.



Émissions Dans l'Air Intérieur A+

Measures total VOCs of 10 different substances for interior products. Class A+ is the lowest level of emissions that can be achieved.



CARB2 Compliant

The CARB 2 standard is a limitation on formaldehyde emissions. Created by the California Air Resources Board (CARB), their mandates are strict and the standard across the industry.



Real Wood

Certifies that the product is made exclusively from wood and not composite materials that may contain plastic or other synthetics.

sumo collection /

akinori / antique

dusk / chrome / h

masaji / ryoji / se

obsidian / ivory /

taro / tozo / yosh

yasushi / manzo

white /
hirosaki /
edaji /
antique /
i /

sumo

by fuse flooring

sumo collection

A bespoke wood flooring collection with maximum dimensions of more than 600mm in width and 12 metres in length. Every aspect of Sumo is customizable, allowing you to create the perfect floor for your space.









customizability

Sumo offers a wide range of possibilities for customization. Sumo product samples and photos are presented in a standard configuration.

**certified real
wood**

dimensions

Width 164mm - 600mm /
Length 1800mm - 12000mm /
Thickness 15mm - 20mm



pattern

Plank /
Herringbone /

Chevron /
Mixed Widths



grade

Clear /
Natural /
Rustic



cut

Flatsawn /
Quartersawn



Custom samples for your
configuration can be created.

surface

Sanded /
Brushed /
Hand-scraped /

Hand-planed /
Spot sanding by hand



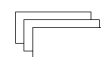
finish

Super matte lacquer /
Rubio oil



construction

3 layer with ply back /
3 layer counter-balanced



installation

Gluedown
Compatible with radiant heat



accessory options

**certified real
wood**

Made from the same material as the floor
for a perfect match.

stairs

Cladding or full stairs available
Can be any size, finished on up to all 6 sides
Open, closed, and stringer to stringer stairs



vents

Custom vents in most sizes can be made



nosing

Square, bullnose, or angled
Any width



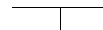
reducer

Flush or resting on top
Any width



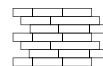
t-mould

Resting on top
Any width



wall cladding

Can be configured like the floor
Special construction for application to other surfaces







akinori



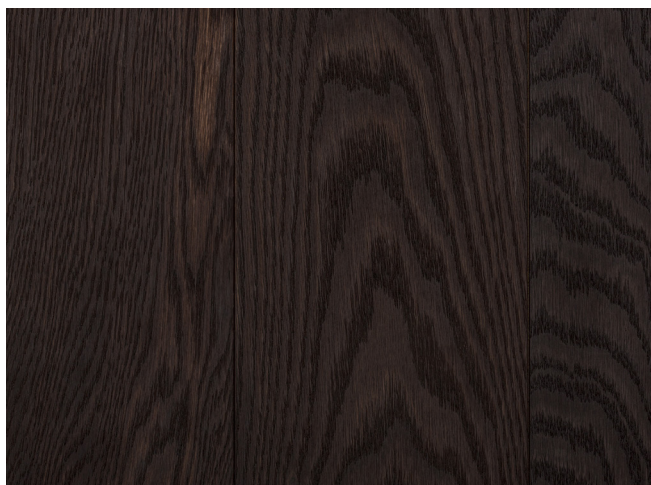
antique white



dusk



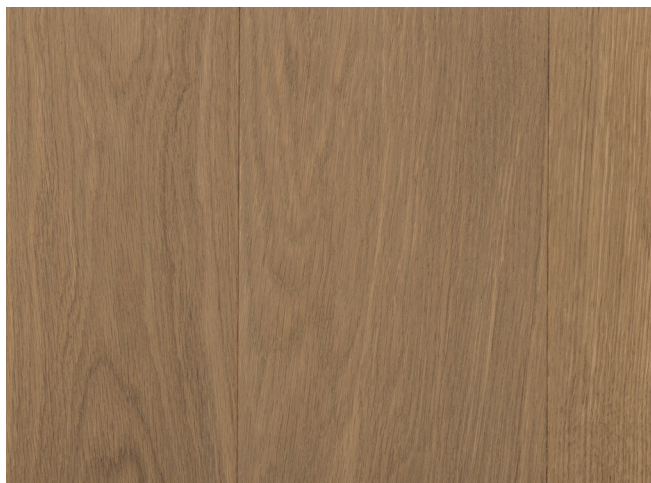
chrome



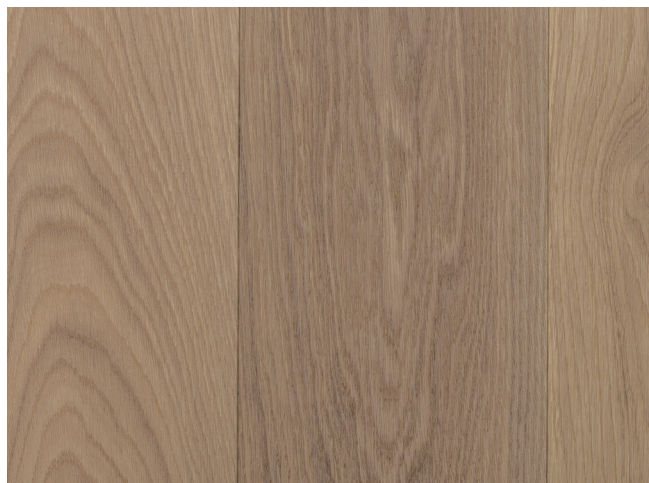
hiroshi



masaji



ryoji



sedaji



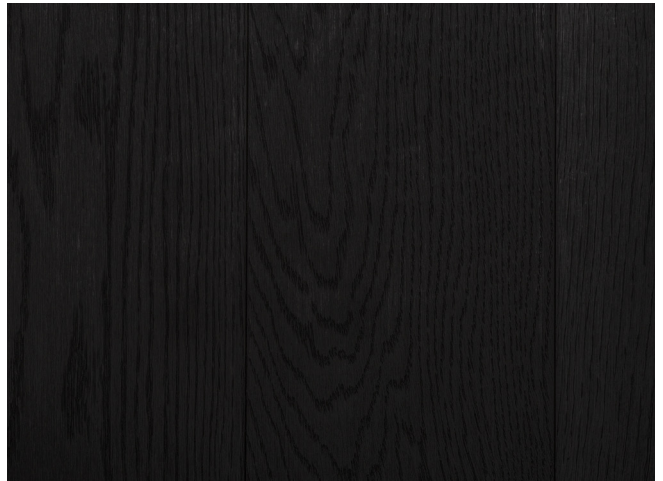
obsidian



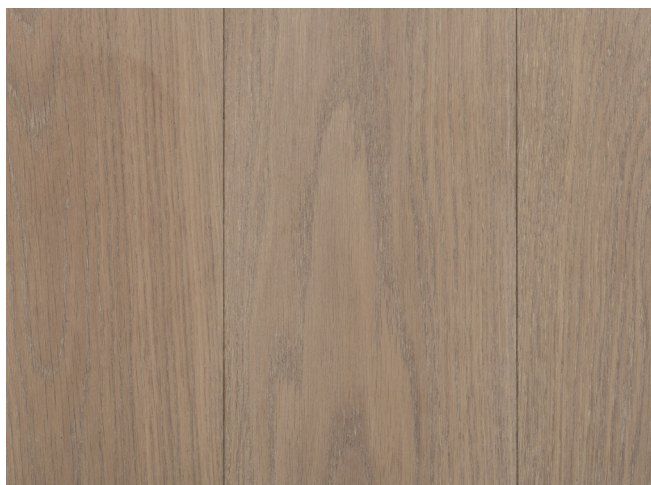
ivory



antique



taro



yoshi



yasushi



manzo



coca

sumo specs

1 / product

collection

Sumo

style

Plank

finish

Various

surface

Brushed

2 / construction

type

Engineered hardwood

layers

3-layer

edge

Bevel 2-sides or 4-sides

connections

Tongue and groove

dimensions

Various

3 / wood

species

White Oak

grade

Various

treatment

Various

cut

Flatsawn

hardness

1360 (Janka scale)

4 / layers

lamella

White Oak

thickness

Various

core

Spruce

thickness

Various

backing

Spruce

origins

Made in Austria or Germany

certifications

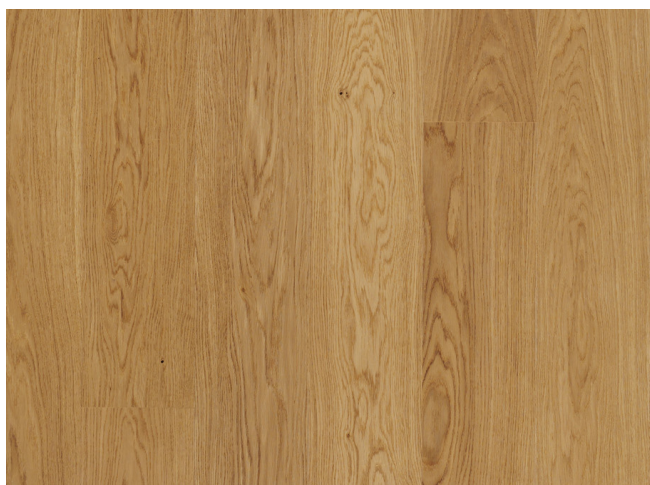
PEFC
Floor Score
Émissions Dans l'Air Intérieur A+
CARB2 Compliant
Real Wood





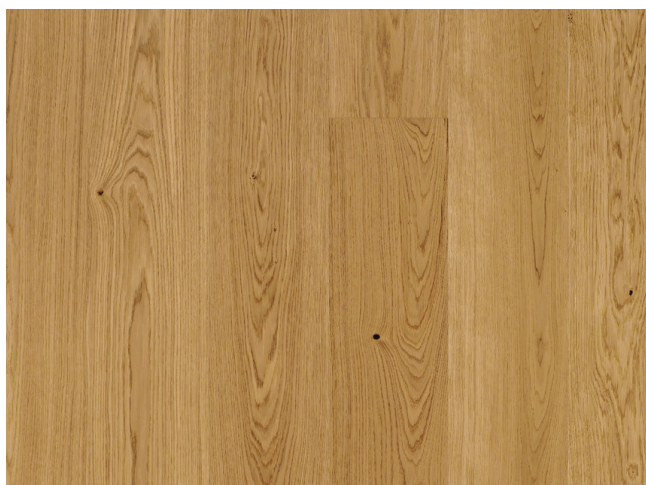


grade guide



select

Maximum size of sound knots	—	15 mm
Maximum size of open knots	—	Not allowed
Heart / Pith	—	Not allowed
Sapwood	—	Not allowed
End checks / End cracks	—	Not allowed
Small cracks	—	Not allowed
Colour Variation	—	Harmonic
Ingrown bark	—	15 mm



nature

Maximum size of sound knots	—	30 mm
Maximum size of open knots	—	15 mm
Heart / Pith	—	Not allowed
Sapwood	—	Not allowed
End checks / End cracks	—	Not allowed
Small cracks	—	Allowed / up to 100 mm long & 1 mm
Colour Variation	—	Harmonic
Ingrown bark	—	Not allowed

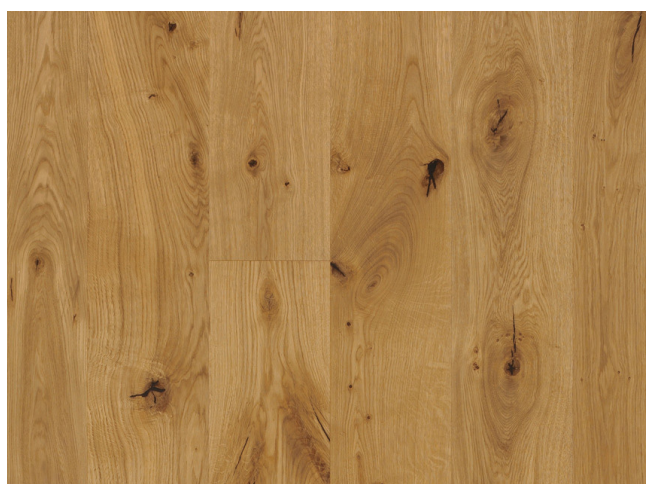
Hardwood grades are based on the size and number of clear pieces that can be obtained from a board.

Grades are not determined by gut reactions but actual measurements of clear sections and definitions for characteristics.



living / classic

Maximum size of sound knots	—	50 mm
Maximum size of open knots	—	25 mm
Heart / Pith	—	Not allowed
Sapwood	—	Allowed / 2 cm both sides or 4 cm one side
End checks / End cracks	—	Not allowed
Small cracks	—	Allowed / up to 100 mm long & 1 mm
Colour Variation	—	All colours
Ingrown bark	—	Not allowed



rustic

Maximum size of sound knots	—	80 mm
Maximum size of open knots	—	50 mm
Heart / Pith	—	Allowed
Sapwood	—	Not allowed
End checks / End cracks	—	Allowed / up to 400 mm long & 8 mm
Small cracks	—	Allowed / up to 1105 mm & 1 mm
Colour Variation	—	All colours
Ingrown bark	—	Allowed / up to 50 mm long & 3mm

