

BR  111

We innovate
for you



Design and manufacture
natural engineered wood flooring

Philosophy

Passion

Our history begins to be written 80 years ago, creating wooden floors for our customers that still endure over time, where the passion for wood is transmitted from generation to generation



Innovation

We develop a revolutionary manufacturing process, where we meticulously analyze each process based on a philosophy of avant-garde work

Compromise

A tree of stems grows only 1cm per year and each tree takes an average of 180 years to reach its adult stage, it is a process that spans entire generations and one of the reasons why our wooden floors are created to be respectful with the environment and certified to meet the most demanding environmental standards.







Collections

Atelier

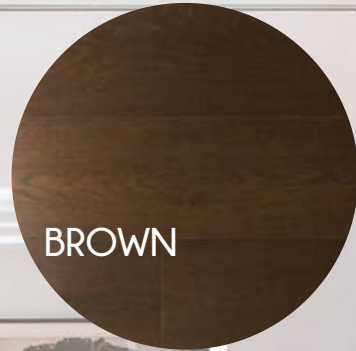




BLACK



JUNGLE



BROWN



LORRAINE



SLOAN



RHÔNE



CHAMBOARD



GRAY



DRIFT



ARTIC WHITE

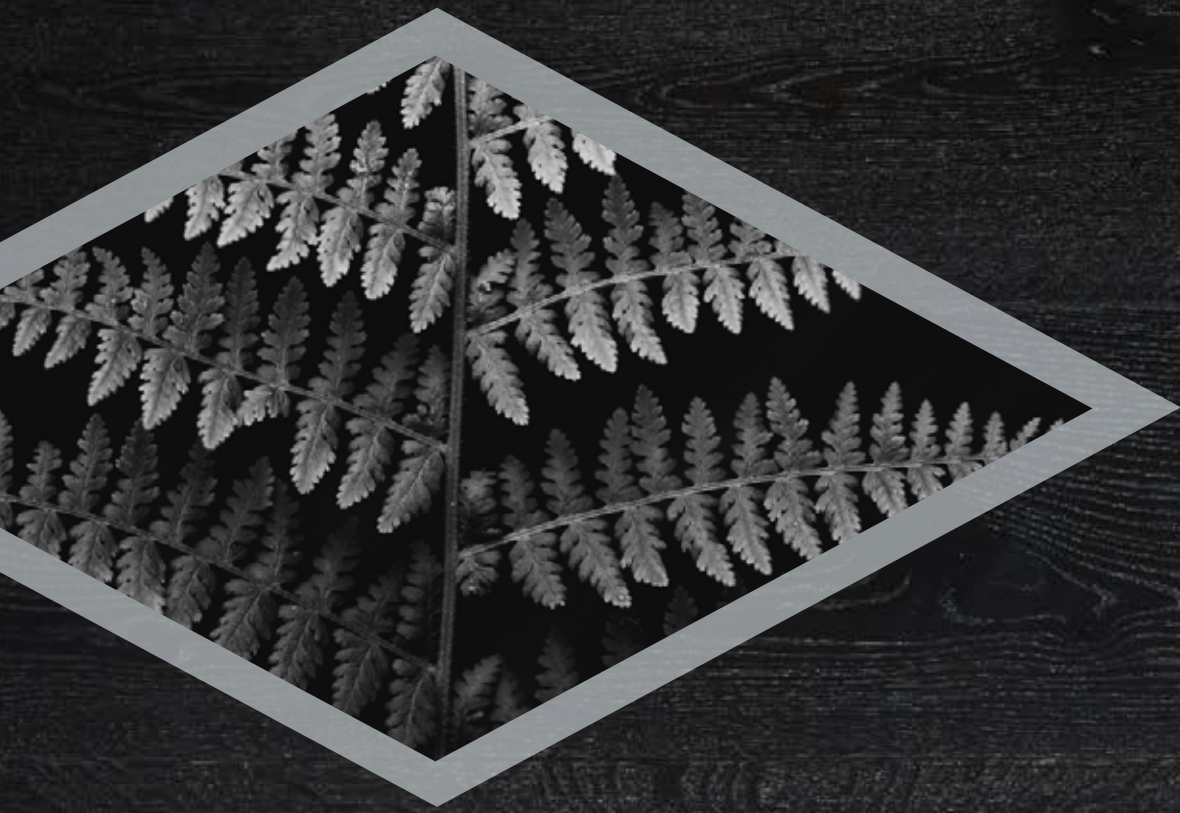


HORIZON



WIND

Black





Jungle

Brown





Lorraine

Sloan





Rhone

Chamboard





Gray

Drift





Artic White

Horizon





Wind



Legend





ABERGREEN



CHOCOLATE



MOON ASH



NATURAL TOASTED



TIGER WOOD



GOLDEN NACRE

Abergreen





Chocolate

Moon Ash





Natural
Toasted

Tiger Wood





Golden
Nacre



New
products



HERRINGBONE NATURAL
TOASTED

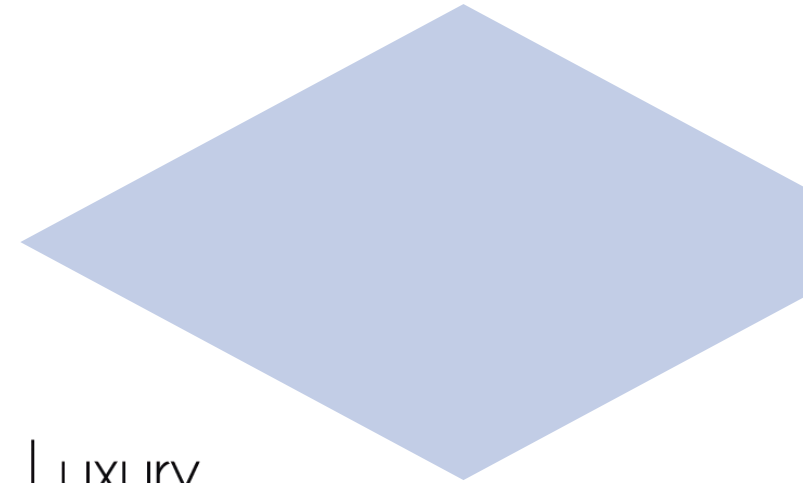


HERRINGBONE
CHAMBOARD



Technical
information

Technical information



Diamond



100% Oak top layer

Poplar plywood core layer

L
e
n
g
t
h

2,2 m

Widths
up to

18,8 cm



Luxury



100% Oak top layer

Birch plywood core layer

L
e
n
g
t
h

up to
3,05 m

Widths
up to

32 cm



Available only in the Atelier collection.

Available in both collections:
Atelier and Legend.

Technical information Atelier

Product

Multilayer Oak plank

Manufacturing

This product has been manufactured according to the European Standard EN13489.

Dimensions

Total Thickness (mm)	Top Layer Thickness (mm)	Plywood Thickness (mm)	Length (mm)	Width (mm)
21	6	15	3050	320
				280
			2450 2200	280
				240
19	4	15	3050	320
				280
			2450 2200	280
				240
				205
				170
16	4	12	2450 2200	140
				240
				205
				170
14	3	11	2200	140
11	2	9	2200	188 170 140

Technical information Legend

Product

Multilayer Oak plank.

Manufacturing

This product has been manufactured according to the European Standard EN13489.

Dimensions

Total Thickness (mm)	Top Layer Thickness (mm)	Plywood Thickness (mm)	Length (mm)	Width (mm)
21	6	15	3050	320
				280
			2450 2200	280
				240
19	4	15	3050	320
				280
			2450 2200	280
				240 205
16	4	12	2450	240
			2200	205
14	3	11	2200	188



Technical
details

Technical data sheet

Diamond

Structure

Structure composed by a birch Phenolic Plywood and Oak Top Layer

Dimensional tolerances (EN 13647)

Length: nominal $\pm 0,1\%$

Width: nominal $\pm 0,2\%$

Cupping: 0,2% nominal width

Banana: 0,1% nominal length

Qualities

Select

Rustig

Impact resistance

Ø medium of deep 9,59 mm

Dimensional stability (EN 1910)

Movement $\leq 0,29\%$

Finished

Glossiness at 10 - 12% / Glossiness at 30%

Formaldehyde emission (EN-120)

E1 < 0.1 ppm

Abrasion resistance (EN-13696)

88% of the lacquered surface after the test.

(Request specified by the norm > 50%)

Resistance to domestic products (EN-13442)

Brightness = 5. Color = 5

(norm specifies that both values must be ≥ 3)

Thermal conductivity (UNE-92-202)

0,14W/m²K

Noise & impact isolation (UNE-EN-ISO 140-8)

ΔL_w : 17 dB

Fire reaction

Dfl-S1

Profiling system

Tongue & Groove with 2 or 4 sided bevels. | Clic with 2 sided bevels.

Warranty

25 years for domestic use. 5 years for comercial use.

Hygrometric pathologies are excluded.



Easy installation



Long life



Acoustic insulation



Rdiating floor

Technical data sheet

Luxury Structure

Structure composed by a Birch Phenolic Plywood and an Oak Plank Top Layer, both elements glued with polyvinyl acetate adhesives, being in accordance to the qualification CARB2.

Dimensional tolerances (EN 13647)

Length: nominal $\pm 0,1\%$
Width: nominal $\pm 0,2\%$
Cupping: 0,2% nominal width
Banana: 0,1% nominal length

Qualities

Select
Rustig

Impact resistance

Ø medium of deep 8,59 mm

Dimensional stability (EN 1910)

Movement $\leq 0,29\%$

Finished

Atelier: Glossiness at 10 - 12% / Glossiness at 30%

Legend: Natural oil / Glossiness at 10 - 12% / Glossiness at 7 - 8%

Formaldehyde emission (EN-120)

E0

Abrasion resistance (EN-13696)

Atelier: 88% of the lacquered surface after the test.
(Request specified by the norm: result $> 50\%$)

Legend: 78% dof the lacquered surface after the test.
(Request specified by the norm: result $> 50\%$)

Resistance to domestic products (EN-13442)

Brightness= 5. Color = 5
(norm specifies that both values must be ≥ 3)

Thermal conductivity (UNE-92-202)

19 y 21mm 0,13W/m²K / 14 y 16mm: 0,14W/m²K.

Noise & impact isolation (UNE-EN-ISO 140-8)

ΔL_w : 17 dB

Fire reaction

Cfl-S1

Profiling system

Tongue & Grove, beveled 4 sides.

Warranty

25 years for domestic use. 5 years for comercial use.
Hygrometric pathologies are excluded.



Zero emissions



Easy installation



Long life



Acoustic insulation



Radiating floor

Installation

Before the installation, it must be verified that the house has of all its enclosures, that the soleras are perfectly executed (horizontal, referenced levels, etc.). It must be verified that the residual humidity of the hearth is less than 2.5%. (EYE if the installation is carried out on radiant heating the humidity of the hearth should be less than 2%).

When executing the installation, the necessary expansion joints must be provided, in addition to the mandatory perimeter expansion joint. In the home, an environment between 45% and 65% must prevail, so that the pavement does not modify its humidity and with it its dimensions. If the humidity is not maintained under these conditions, the pavement can deteriorate.



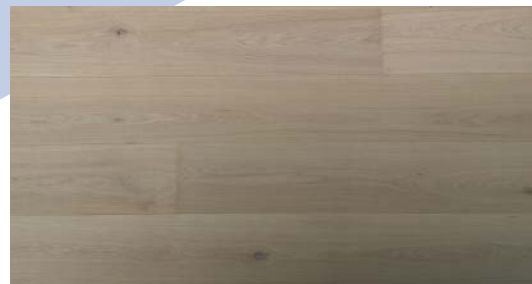
Qualifications BR111 qualities

Wood is a natural product, each tree has its own structure and combination of individual colors. An image or a sample will never provide a complete idea of the finished soil.

The color may vary when exposed to light. As a guide, the darker wood species will get a more golden tone, while the lighter species will get a little darker.

Select

Natural selection with maximum of two healthy knots and two dead ones from 20 to 25mm in diameter repaired, without completely white sapwood, cracks or color variations.



Rustig

Selection with healthy knots up to 70mm and dead to 50mm repaired with putty, repaired cracks, sapwood and color variations.



Design

Imagine, create, dream and make it possible with Design. Create your own floor choosing finish, color and dimensions.



A photograph of a forest with a path leading to two diamond-shaped signs. The path is covered in fallen yellow leaves. The trees are mostly bare, suggesting autumn. The signs are white with black outlines and contain the words 'ATELIER' and 'LEGEND' respectively, with a small green leaf icon below each word.

ATELIER

LEGEND

Do you already know which way to choose?



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