



FLOORING



 **FLORIAN**

ENGINEERED FLOOR



It is a **100% MADE IN ITALY** floor.



Florian fulfills the **timber regulation requirements**, implementing its due diligence system.



Good quality-price ratio.



It is possible to ask for **FSC®** certified product



Indoor Air Comfort Gold-M1-CDPH (VOC).



Compliance: **CARB2 TSCA Title VI.**



CE Marking.



NAF Adhesives.

MAIN FEATURES

SYSTEM



CORE



CONSTRUCTION

2 layers: Birch - Oak



3 layers: Oak - Birch - Oak



FINISHED



UNFINISHED



FLOORING *for your* BUSINESS

TECHNICAL INFORMATION

Essence Oak

Lengths 2350 - 2150 - 1850 - 1175 mm

Thickness 15/4 (nominal) - other thicknesses are available on request

Widths 100 - 120 - 152 - 192 - 242 mm

Core Birch plywood WBP - CARB2 TSCA

Qualities AB / K / KR / R / SR

Filler Oak, Brown, Dark Brown, Black

QUALITIES

WIDTHS	AB	K	KR	R	SR
100	X	X			
120	X	X			
152	X	X	X	X	
192	X	X	X	X	X
242	X	X	X	X	X

AB



Attractive grain; few pin knots; light to medium colour variation.

K



Sound knots, small to medium knots allowed, small filled knots; colour variation allowed; up to 10% sapwood; mineral streakers allowed.

KR



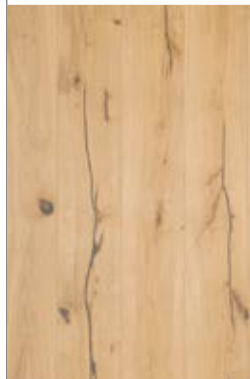
Composed of 30% K and 70% R.

R



Knots allowed, any size filled and sanded knots; cracks and splits repaired with filler; color variation allowed; up to 20% sapwood; mineral streaks allowed.

SR



Material with cracking of heart and knots with strong brushing.

OUR COLOR PROPOSAL

WATER - BASED UV LACQUER

ONE RUN IN LINE



SAN MARCO



RIBOLLA



PROSECCO



SOAVE



TOCAI



RABOSO



BAROLO



VALPOLICELLA



AMARONE

TWO RUNS IN LINE



CANAL GRANDE



CARTIZZE



FRANCIACORTA



GONDOLA NEW



CHIANTI

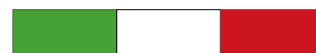


BRUNELLO

Finishing based on customer sample

EXPRESS PROGRAM

ALWAYS IN STOCK



100% Made in Italy

PRODUCT SHEET

Essence OAK**Thickness** 15 mm - top layer 4 mm**Widths** 192 mm**Quality** KR**Costruction** two layers wood flooring; Oak - Birch Plywood**Lengths** 2150/ 2050 / 1850 / 1750 mm on availability**Finishing** Ribolla - San Marco - Prosecco - Barolo - Valpolicella

CERTIFICATIONS

CARB 2
(TSCA title VI)



Indoor
Air Comfort Gold

PACKAGING

75 BOXES
FROM 4 PIECES EACH





RIBOLLA

Cod. 100373



SAN MARCO

Cod. 100110



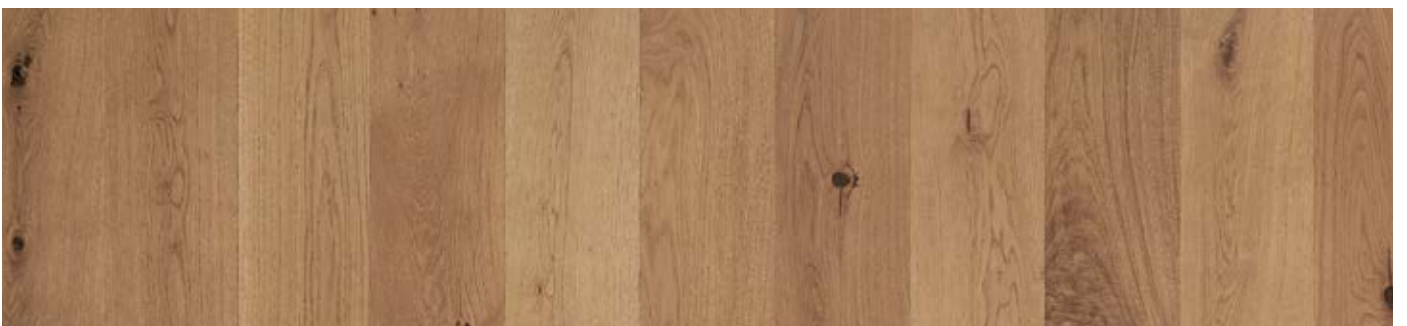
PROSECCO

Cod. 100368



BAROLO

Cod. 100374

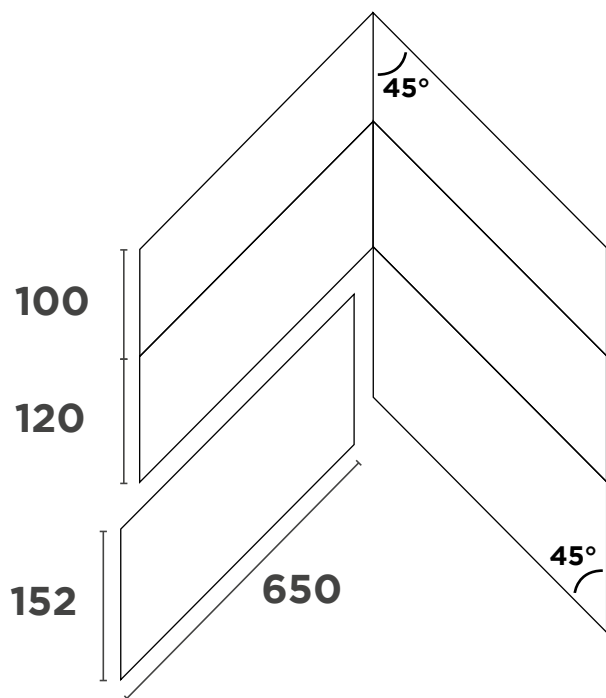


VALPOLICELLA

Cod. 100367

SPINA CHEVRON 45°

ROVERE OAK



PRODUCT SHEET

Thickness 15 mm – top layer 4 mm

Widths 100 - 120 - 152 mm

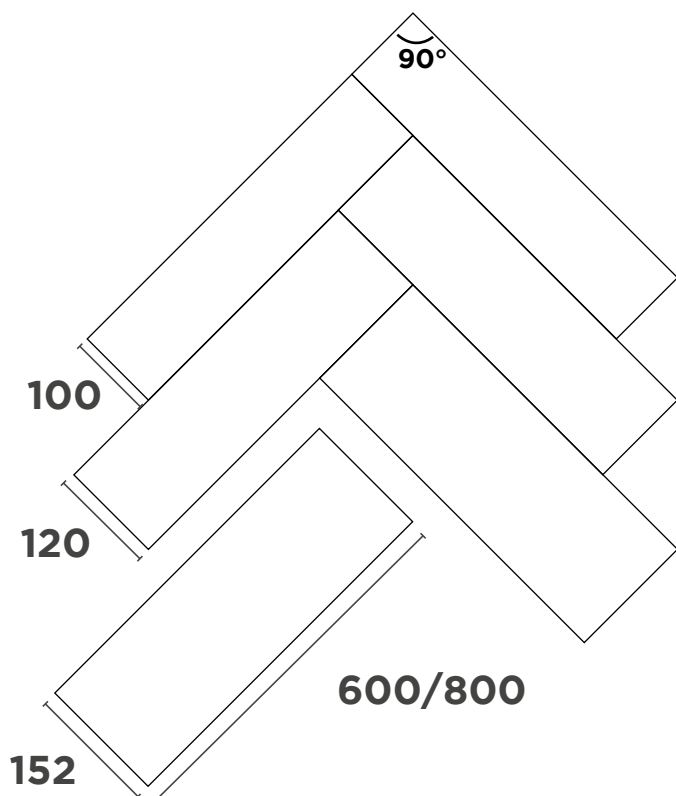
Quality AB / K

Lengths 650 - (800) mm

All widths have the same length to allow also mixed installation T&G joints is the same as our flooring planks. 2 layers OAK flooring with CARB2-TSCA certified phenolic birch support. Squaring: T&G 4 sides.

SPINA HERRINGBONE

ROVERE OAK



PRODUCT SHEET

Thickness 15 mm – top layer 4 mm

Widths 100 - 120 - 152 mm

Quality AB / K

Lengths 600 - 800 mm

2 layers engineering OAK flooring with CARB2-TSCA certified phenolic birch support. Squaring T&G 4 sides. T&G joint are suitable for mixed installation with our flooring planks.

CERTIFICATIONS



Flo.it obtained the Indoor Air Comfort Gold® certification, which guarantees that the product has low emissions, in terms of VOC (volatile organic compounds). It includes the following European regulations on VOC emissions:

- France VOC class A+
- Germany (AgBB/ABG)
- BREEAM international, NOR e NL
- WELL Building
- SKA Rating
- French HQE certification
- Italian regulation on GPP (Green Public Procurement)
- DGNB, BVB (Sweden)
- EU ecolabel
- Nordic Swan
- Blue Angel DE-UZ 176
- Austrian ecolabel criteria UZ 07
- M1
- Danish Indoor Climate Label
- Singapore Green Label
- GreenTag Australia
- Belgian regulation
- E1 classification
- CDPH



Richiedi i prodotti certificati FSC®

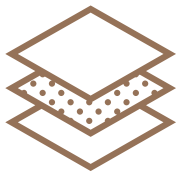
The FSC® Chain of Custody (COC) certification guarantees that the wood we use comes from responsibly managed forests, according to strict environmental, social and economic standards.



The CE marking guarantees quality, safety and consumer protection.



Our 2-layer floor meets the Cfl-s1 fire resistance class requirements, even surpassing the minimum requirement of the EN14342 standard on CE marking. The 3-layer floor responds to the Dfl-s1 class of fire reaction, provided by the EN14342 standard.



All birch plywood panels used for our flooring are CARB phase 2 certified and comply with the TSCA Title VI requirements established by the EPA.



We only use NAF (non-added formaldehyde) adhesives in order to comply with our environmental policy aimed at reducing indoor emissions.



Our multi-layers artifacts combine several aspects, such as quality, durability, stability, safety and health, aesthetics. Therefore, every year at the Catas laboratory our floor is subjected to specific tests, which cover each of these aspects and help us monitor and improve the performance.

NEW IN PRODUCTION

AMERICAN BLACK WALNUT

PRODUCT SHEET

Thickness 15 mm – top layer 4 mm

Widths 152 mm

Lengths 2350 - 2150 - 1850 - 1175 mm

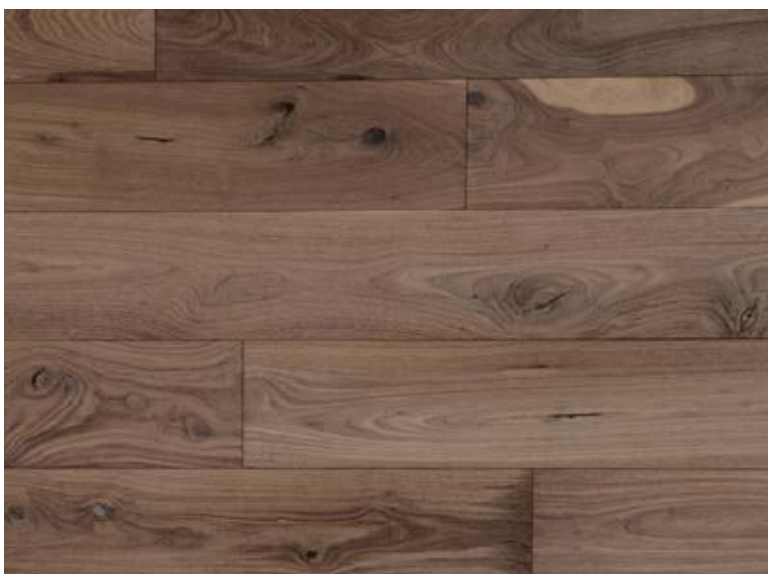
Core birch plywood WBP CARB2-TSCA

QUALITY PRIME



Natural discoloration allowed,
limited presence of sapwood and
small and medium filled knots.

QUALITY RUSTIC



Natural discolorations, filled knots
and sapwood are allowed.

They are available both unfinished and varnished; there is the possibility to produce them also **CHEVRON** and **HERRINGBONE**.

SOLID OAK FLOOR

Solid floor is made of a single wooden element.
It is also known as standard parquet as it has been the most popular of wooden flooring for generations. Its precise tongue and groove design enable perfect fitting and arranging.
It blends modern with classical and it suits all types of rooms, in houses, offices and hotels.
Wooden floors impart character, warmth and elegance to any room.



TECHNICAL INFORMATION

Essence Oak

Thickness 20 mm

Widths 100 - 120 - 140 - 160 - 180 - 200 mm

Lengths 500 - 2200 mm

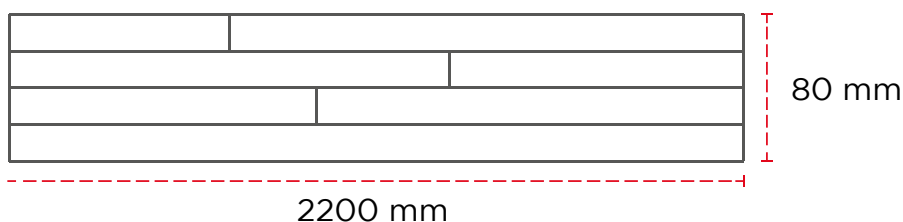
Surface brushed or unbrushed

Finishes oiled or unfinished

Weight 1 m² around 15 kg

PACKAGING

1 > 500 - 2200



2 > 1800 - 2100

CLASS N1

Radial and tangent board permitted.
Permitted sound knots in color as wood up to 10 mm.
Sapwood not allowed.

Widths 100-120-140-160-180-200 mm

Thickness
20 mm

Lengths
500-2200 mm

**CLASS N2**

Permitted sound knots in color as wood up to 50 mm. Permitted few unsound knots up to 10 mm.
Sapwood permitted in trace (only on edges).

Widths 100-120-140-160-180-200 mm

Thickness
20 mm

Lengths
500-2200 mm

**CLASS G**

Sapwood permitted with sound knots up to 10 mm.

Widths 100-120-140-160-180-200 mm

Thickness
20 mm

Lengths
500-2200 mm

**CLASS R**

All the defects of the wood that can be filled are permitted.
Sapwood permitted on edges up to 20%.

Widths 100-120-140-160-180-200 mm

Thickness
20 mm

Lengths
500-2200 mm

**CLASS RM**

Wormwood holes and discoloration permitted.
All wood defect permitted.

Widths 100-120-140-160-180-200 mm

Thickness
20 mm

Lengths
500-2200 mm



SOLID WALNUT FLOOR

Solid floor is made of a single wooden element.
It is also known as standard parquet as it has been the most popular of wooden flooring for generations. Its precise tongue and groove design enable perfect fitting and arranging.
It blends modern with classical and it suits all types of rooms, in houses, offices and hotels.
Wooden floors impart character, warmth and elegance to any room.



TECHNICAL INFORMATION

Essence Walnut

Thickness 20 mm

Widths 100 - 120 - 140 mm

Lengths 500 - 2200 mm

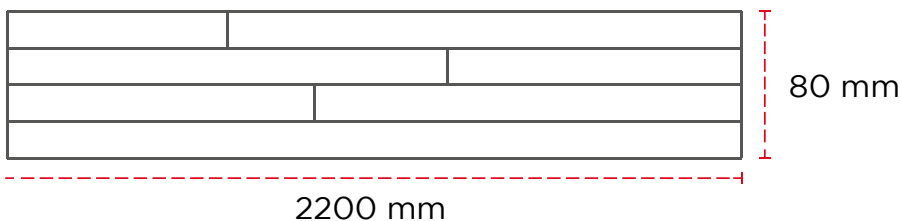
Surface brushed or unbrushed

Finishes oiled or unfinished

Weight 1 m² around 15 kg

PACKAGING

1 > 500 - 2200



2 > 1800 - 2100

N1

Radial and tangent board permitted.
Permitted sounds knots in color as wood
up to 50 mm.
Permitted few unsound knots up to 10mm.
Sapwood permitted in trace
(10% on principal face).

Widths 100-120-140-160-180 mm

Thickness
20 mm

Lengths
500-2200 mm

**N1XX**

Sapwood permitted with sounds knots
up to 50 mm.

Widths 100-120-140-160-180 mm

Thickness
20 mm

Lengths
500-2200 mm

**RUSTIC**

All wood defect permitted.

Widths 100-120-140-160-180 mm

Thickness
20 mm

Lengths
500-2200 mm



FLO.THERMO

Flo.thermo heat-treated profiles represent the ideal solution for outdoor applications, such as porches and terraces.

Ash Flo.Thermo is:

100% European origin

100% FSC® certified

100% natural product

It complies with UNI CEN/TS 15679



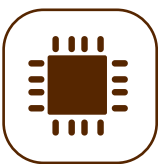
FLO.THERMO



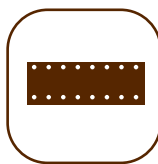
Flo.Thermo is the solution for your outdoor wooden projects because of:

- **Better durability**
- **Improved dimensional stability**
- **Improved punching resistance**
- **Good Heat insulation in cladding**
- **Consistent even Colour**
- **Very Ecological Product**

MAIN FEATURES



BETTER DURABILITY
against insects and fungal decay



IMPROVED PUNCHING RESISTANCE



GOOD HEAT INSULATION IN CLADDING
reduced thermal conductivity



WOOD COMES FROM FSC® CERTIFIED FORESTS



CONSISTENT EVEN COLOUR



VERY ECOLOGICAL PRODUCT
no chemical treatments

When realizing an outdoor wooden project please consider that:

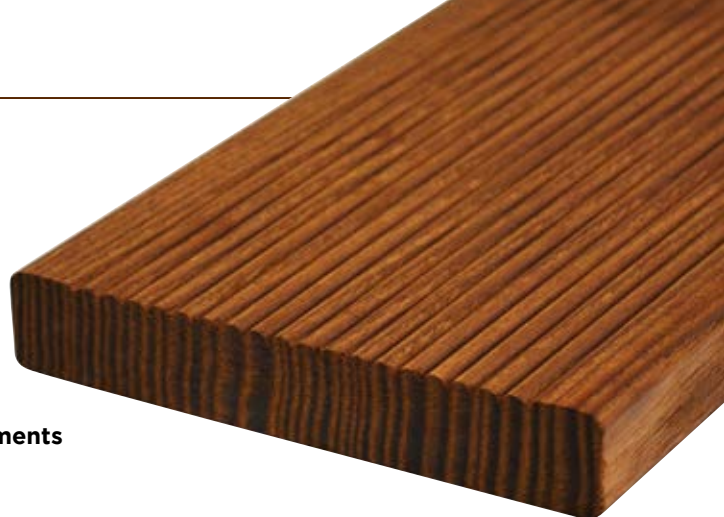
- **colour will change over time**
- **proper project design and professional installation are required**
- **mechanical strength might be reduced due to thermal treatment**
- **appropriate maintenance and cleaning should occur**

FLO.THERMO

The conformation of the elements provides two types of fastening, based on the presence or absence of the grooves on the sides of the elements:

- **nailing installation with visible screws, intended for elements without side groove**
- **nailing installation with screws and clips, intended for the elements with side groove**

Regardless the type of installation, the floor must be treated with specific protective products, in order to preserve its characteristics over time.



TECHNICAL INFORMATION

Essence Ash

Lengths 1500 - 1800 - 2100 - 2400 - 2700 3000 - 3300 mm

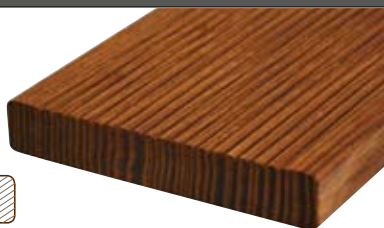
End trimmed

Package 5 pieces each

1

Dimensions

21 x 100 / 120 mm



2

Dimensions

21 x 100 / 120 mm



3

Dimensions

21 x 120 / 145 mm



4

Dimensions

21 x 120 / 145 mm



5

Dimensions

21 x 100 / 120 / 145 mm



6

Dimensions

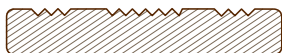
21 x 100 / 120 / 145 mm



7

Dimensions

21 x 145 mm



8

Dimensions

25 x 120 / 145 mm



