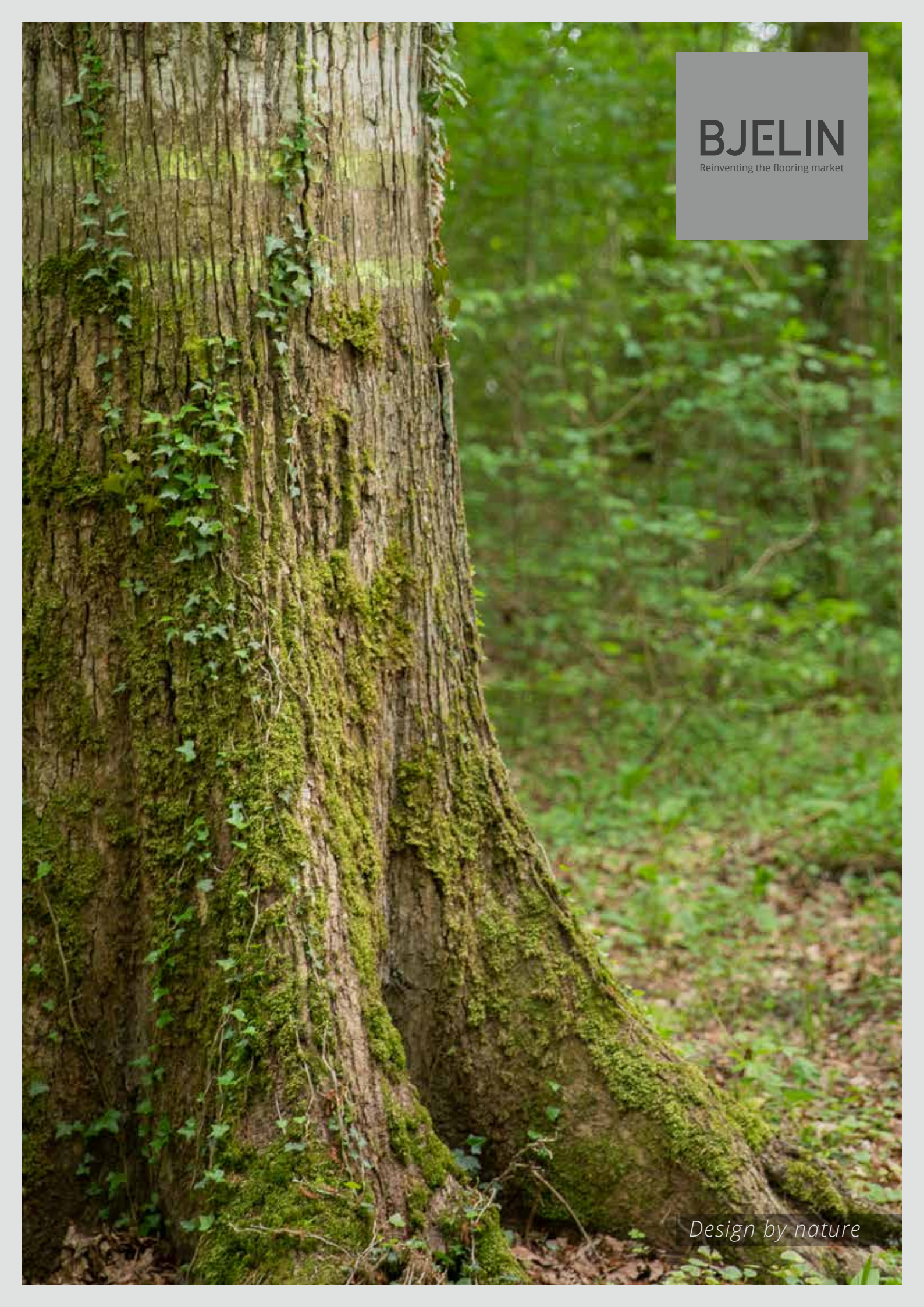


A large, textured tree trunk is the central focus, covered in patches of green moss and climbing ivy. The background is a soft-focus forest with various green plants and trees. The overall mood is natural and serene.

BJELIN
Reinventing the flooring market

Design by nature



02

The best choice – Bjelin flooring

Made from the best quality oak and manufactured with utmost care, Bjelin flooring with the new generation of locking system Vallinge 2G/5G is your best choice.



About Bjelin

Bjelin designs, develops, manufactures and sells a wide product range of innovative flooring.

World-leading technology for durable and environmentally friendly floors

Bjelin is part of the Pervanovo Invest AB Group and develops as well as manufactures a wide product range of both traditional wooden floors and innovative floors using new materials. The development is performed in collaboration with our sister company, Valinge Innovation AB, best known as the inventors of the click floor. The production takes place in our state-of-the-art factories in Croatia and Sweden.

With a current total of just over 1,000 employees, in the next few years the Pervanovo Group will expand its production capacity to meet the demand of Hardened Wood planks and clickable strips based on glue-free installation of Herringbone Parquet.

The founders of Bjelin and Valinge invented the first click floor in 1993, while in 1977, while working at Perstorp, developed the world's first laminate floor.

Bjelin in Croatia

In Croatia, our production is located in four cities.

The plant in Ogulin has its own sawmill where logs are sawn, then dried and processed into lamellas for the middle layer part of the Parquet flooring. Sawdust and wood waste is used as raw material for our pellet and briquette production.

The top layer lamellas for our parquet flooring are produced at our plant in **Bjelovar**. We use the new technique of cutting and drying wood known as FRESH CUTT LAMELLA. High-quality lamellas for parquet flooring are shipped to Ogulin or supplied to other flooring producers.



04

Plant Bjelin Otok is situated in Otok Vinkovci and is one of the most modern veneer plants in Europe and is well-known for its high quality oak veneer. Our entire production is based on oak and we stay one of the leading producers in Europe.

Bjelin Spačva - with the newest acquisition of Spačva company Bjelin has become the largest manufacturer of oak veneer in Europe.

World's largest wooden flooring factory to be built in Croatia

Pervanovo Invest AB decided to invest in a high-tech, fully integrated and automated production facility in Croatia for the manufacture of hardened wooden floors on a large scale aimed for global market. The new Ogulin 2 factory is being built next to the parquet flooring factory Ogulin 1 in the town of Ogulin, Croatia.

Once the factory's production volume gradually increase to its full capacity, Ogulin 2 will become the world's largest wooden flooring factory with a production capacity of more than 20 million square meters of flooring per year.

Bjelin
Reinventing the
flooring market

06

Passion for wood

With high respect for
the distinct features
of wood, Bjelin
manufactures flooring
in a wide range of
different designs.



The mark of
responsible forestry
FSC® C141799



The mark of
responsible forestry
FSC® C116275

Collection of
plank flooring



Made from Slavonian Oak, Bjelin planks, with their unique wood characteristics, can be a part of different types of interior design, from modern to traditional.

**Unique wide
planks**
1 strip Bjelin

Sorting descriptions

Sorting reflects the natural character of the wood.

NATURE

Nature grading has natural variations in color, grain and structure while maintaining balanced appearance without losing the unique appearance of wood. To highlight the character of wood, some healthy knots may be present. Cracked knots and side knots are not allowed.



MIX

Mix grading gives your interior a warmer feel. This grading has a very lively variation in structure and colour with several knots. The distinct character of real wood is emphasized on each board.

Sound knots are allowed without limitation as well as other wood characteristics in discreet percentage (cracked knots, black knots, cat paw, and sapwood).





COUNTRY

A more natural grading with rich structure and colour variation. A varying amount of knots and sapwood ensures a beautiful rustic appearance.

Black knots are allowed up to 70 mm, but max three per plank. Other characteristics are sapwood along the long sides of the planks as well as wood rays and ingrown bark.





General and technical information

10

Product thickness	13,5/14,5/15,5 mm
Width and length	182/200 x 2200 mm
Top layer thickness	2,5/3,5 mm
Board/box	6
m ² /box	2,4/2,64
Weight / box (kg)	up to 22

Warranty	20 y
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INSTALLATION

Installation method: Floating installation, Vällinge 2G/5G® BJELOC

Installation instructions: Download from www.bjelin.com/installation or check with QR code from page 35 of this brochure.

Underfloor heating compatible. Maximal floor surface temperature 27°C

One strip in convenient size

The traditional parquet floor in the shorter 1-strip plank format is perfectly suitable for smaller apartments. You can choose between two different styles – calming and harmonious or more rustic with authentic and warm appearance. With regard to surface treatment, there are several options depending on your lifestyle and taste.

NATURE



NATURELL





General and technical information

Product thickness	12/12,5/14,5 mm
Width and length	155 x 1170/2200mm
Top layer thickness	2/2,5 mm
Board/box	6
m ² /box	1,088/2,046
Weight / box (kg)	up to 22

Warranty	20 y
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INSTALLATION

Installation method: Floating installation, Välinge 2G/5G® BJELOC

Installation instructions Download from www.bjelin.com/installation or check with QR code from page 35 of this brochure.

Underfloor heating compatible Maximal floor surface temperature 27°C

3-strip parquet

Three-strip planks are a classic type of parquet flooring. By choosing 3-strip parquet, you will get a multi-strip traditional floor effect.

Nature

NATURE

The planks fit together seamlessly, creating sophisticated and traditional interior effect. Grading includes moderate colour variations and may contain minor sound knots.





MIX

Like the name says, mix grading includes both features of 3-strip sorting – calming effect on one hand, and prominent wooden appearance on the other. Sound knots, black and cracked knots are allowed. Also, with some limitation, sapwood may be present.

Mix

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COUNTRY+

This grading has a very lively variation in color and grains. Several healthy knots of all sizes as well as cracked and black knots up to 50 mm in size plus clusters of smaller knots may be present.

Sapwood, pith, ingrown bark and cracks may be present as well. Providing plenty of variety, this flooring style fits perfectly in rough rustic interiors.





General and technical information

Product thickness	13,5/14,5 mm
Width and length	200 x 2200 mm
Top layer thickness	2,5 mm
Board/box	6
m ² /box	2,64
Weight / box (kg)	up to 20

Warranty	20 y
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INSTALLATION

Installation method: Floating installation, Välinge 2G/5G® BJELOC

Installation instructions Download from www.bjelin.com/installation

or check with QR code from page 35 of this brochure.

Underfloor heating compatible Maximal floor surface temperature 27°C



Herringbone parquet

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The latest generation of Herringbone flooring, suitable for the floating installation, was the Bjelin invention. In 2014, we launched the first snap-together herringbone parquet made of small oak strips. You simply click each strip with the next to create a floating floor that doesn't require any glues or nails. Produced in cooperation with our sister company Valinge Innovation each strip is engineered to give the flooring long-lasting stability.



Herringbone sorting

Bjelin Herringbone comes in two different grades: Select and Rustic, and two basic surface treatments, oiled and matt lacquered. It is produced in various colours that can be customized to your needs.

No matter what grade or final treatment you choose, the Herringbone pattern will provide you with a timeless design.



Select

A purer and more homogenous grading which can be an advantage if you want to emphasize the pattern in the floor itself. Sapwood and minor colour variations may occur, very small knots and wood rays may be present

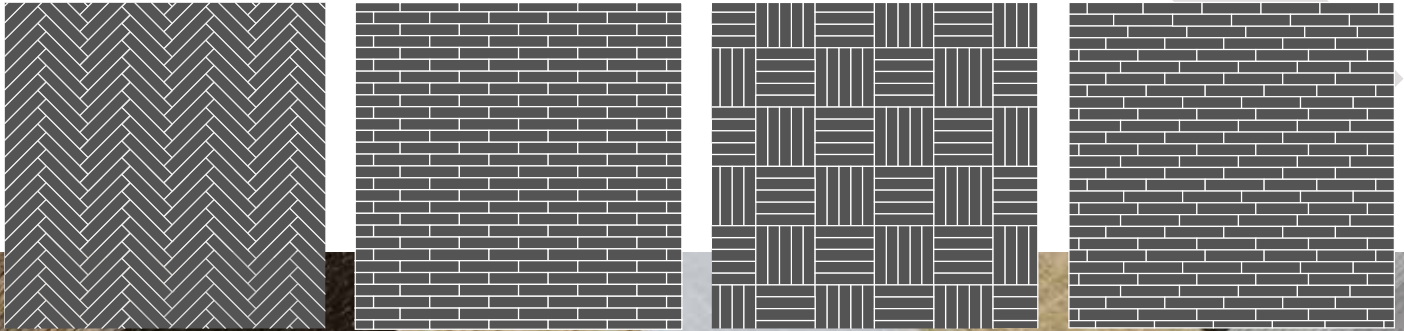


Rustic

A more natural grading that contains knots, characteristic wood rays, some sapwood and color variation. The parquet floor have a greater depth and the wood character appears clearly.

One strip - many patterns

The parquet strip can also be installed in other patterns, for instance in a classic hardwood flooring style or in a square block pattern. Installation is a fraction that of other methods



General and technical information



Finish:	Matte lacquered or Oiled
Gradings:	Rustic or Select
Product thickness:	12/12,5 mm
Width:	69 mm
Length:	345 mm
Construction:	HDF core and a solid 2/2,5 mm thick top layer
Locking system:	2G/5G ®
Sq. m. per box:	0,4523 m2
Hardness:	3,4 Brinell
Weight per box:	5,5 kg
Strips in each box:	19 strips/box
Warranty:	20 years



Underfloor heating: Suitable for water-borne underfloor heating. Standard type foil systems are generally not recommended. (Exception: self-regulating heating systems with floor sensors that maintain a surface temperature of 27°C).



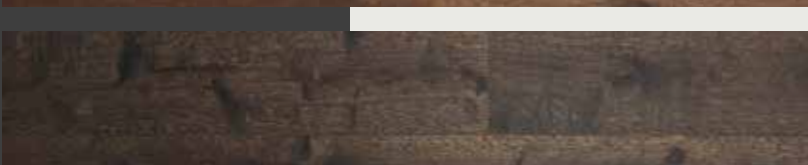
A & B-STRIPS

The product is available in two versions, A and B strips. The strips are marked on the back and on the package. For the herringbone pattern, both A and B strips are required. Bjelin parquet strips come in a small box. Well-protected and easy to handle.

STAINING

Standard colours:

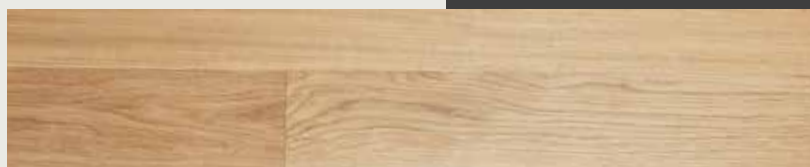
LACQUERED

	Natural	
	5 % bleached	
	White	
	Grey	
	Golden	
	Brown	
	Dark brown	

STAINING

Standard colours:

OSMO OIL



Natural



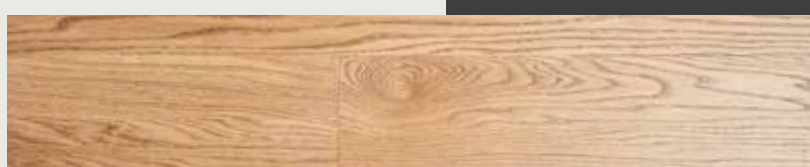
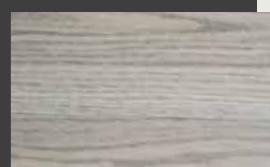
White



Extra
white



Grey



Brandy



Brown



Dark
brown



Osmo oil

23

Surface treatments

At every step, we try to emphasize the value of raw material that we have at our disposal. To ensure long-lasting flooring, our surface treatments include high-quality oils or lacquers. Bjelin flooring is naturally rich and our surface treatment aims at preserving this richness. You can decide between three possibilities – lacquered or natural oiled flooring.

Refining treatment

Speaking of the environment and healthy living: All of our final touches are solvent, formaldehyde, preservatives, and radiation-free.

OPTION: DEEP BRUSHED

Focusing on the natural look of wooden floors, Bjelin flooring assortment is standardly lightly brushed. For a more textured finish, we recommend deep-brushed treatment.



OPEN



PORE



24

Lacquered – supplier:
The Sherwin-Williams
company

Natural oil – Osmo

Bevelled

The Oiled flooring is 4-sided bevelled, while lacquered flooring has bevels on its longer sides.



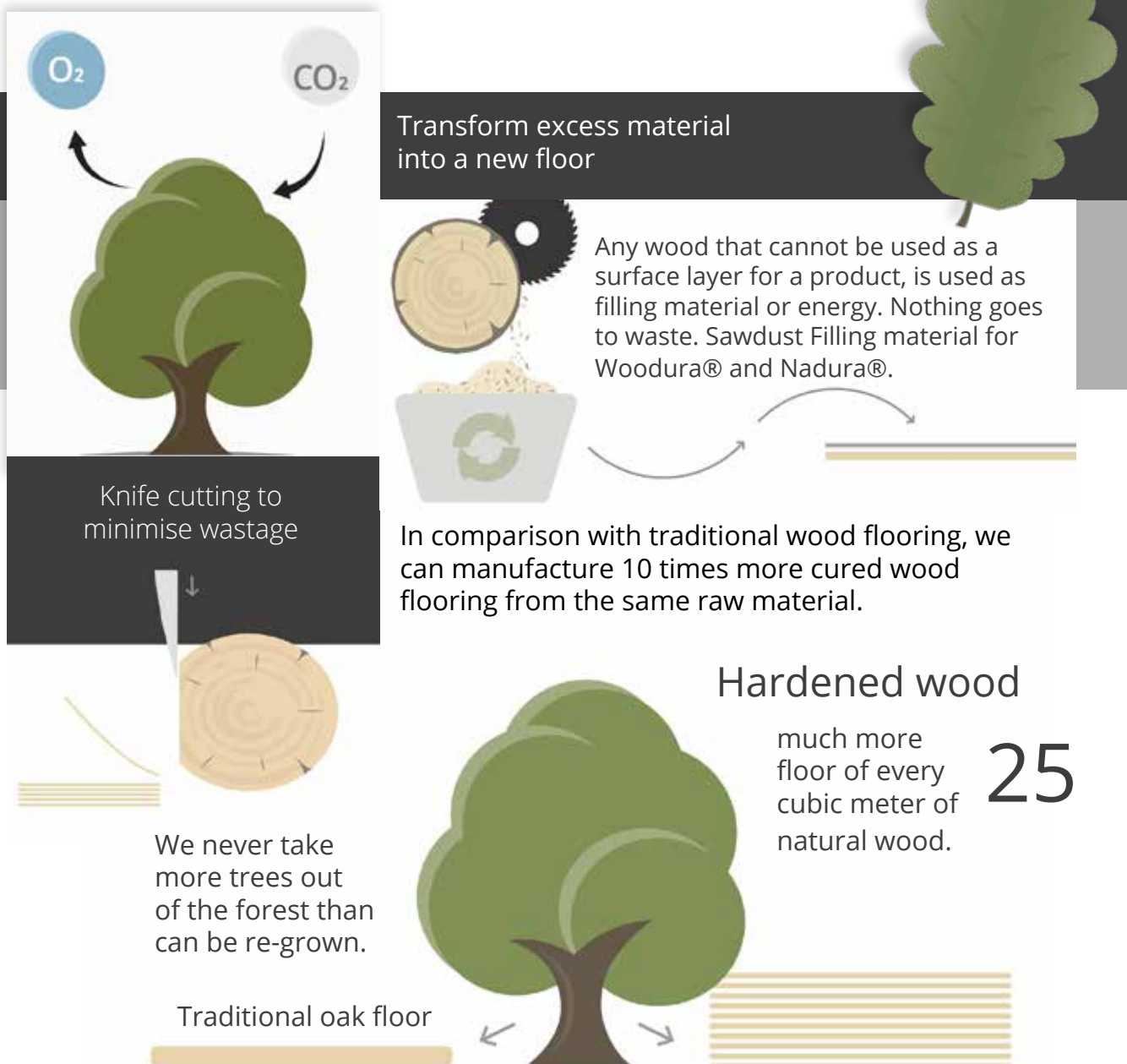
A sustainable wood

Our production is based on simple, yet wise, principles which ensures the sustainability of our business. One of the choices we have made has been to only manufacture wood-based products, because wood is the most environmentally friendly flooring material.

The environmental impact of the forest

Forests that are managed responsibly are environmentally friendly. Carbon dioxide is stored for hundreds of years in the timber that we take out of the forest and make into building materials, such as flooring.

Unfortunately, not all forestry is environmentally friendly, and logging can be environmentally unfriendly if the rate of deforestation and degradation is greater than the re-growth. To avoid this, we use FSC-certified timber. FSC stands for Forest Stewardship Council and is an independent, international member organisation that works to promote environmentally sound forestry practices through its own certification system





Licensed by
Välinge

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Click flooring for a perfect result

Bjelin has the world's best flooring click joint. Bjeloc 18 is the latest update of the 5G locking system, developed by Bjelin's sister company Välinge Innovation. Bjeloc 18 makes it easier than ever to click together a parquet floor. The floor is installed floating on top of the subfloor without being nailed or glued.



Introduction to innovative wooden floors Woodura® and Nadura® – Hardened Wood and Ceramic Composite

Woodura® is a patented technology of hardening wood with real wood layer on top.

The wooden surface is pressed under high temperature on to a fiberboard coated with wood powder. Wood powder penetrates the wooden surface from underneath. The result is hardened wood that is several times stronger and harder than normal wooden floors, whilst maintaining the same appearance and feel.

Nadura® is a patented technology of hardening wood, consisting of wood fibers, binders, ceramic particles and color pigments, hardened under high temperature and high pressure.

Nadura® is formed into thin layers fused onto the core material. The main advantage is that only the upper part of the floor, which is exposed to wear and impact, has a strong ceramic-like material.

With its patented solid surface, Ceramic Composite Tiles provide wear and impact resistance superior to traditional floors.

Colour and format

Dark grey /
Mineral grey



Grey /
Earth grey



White /
Powder white



Light /
Misty white



Natural /
Natural



Brown /
Terra brown



Dark brown /
Shadow brown



Wide planks floors of hardened wood in oak from Bjelin are manufactured in different designs based on colors - from light to dark where each color is available in three grades:

Select, Nature and Rustic.

Medium
smoked



Hard
smoked



matt lacquered

matt lacquered

hardwax oil / matt lacquered

matt lacquered

hardwax oil / matt lacquered

They are available in two surface treatments - **hardwax oil** and **matt lacquered**

The floor planks are available in **different widths**. These can also be combined together to create interesting designs. To accentuate the shape of the plank we have also beveled the floorboards.

28



W 185 mm
L 2000 mm

W 206 mm
L 2200 mm

W 208 mm
L 2378 mm

W 271 mm
L 2378 mm

W 273 mm
L 2378 mm

Select

Nature

Rustic



Select

Select

has a fine grain and a natural colour tone, without any major colour variations. A smaller number of whole and sound knots do occur, but to a lesser extent than in livelier grades.

29

Nature

30



Nature

contains knots, sugar tracks and some sapwood. The floor has a natural colour variation and lively grain, which gives it a classic look with a great wood feel.

There is a balanced number of filled knots and cracks. This gives the planks greater depth and the wood character is evident.



Rustic

gives a more striking and rustic impression. Varying colour tone and grain give it a livelier feel. Filled cracks and larger knots, as well as contrasts and a wide range of colour variations, give the floor charm and character.



Rustic

EXTREMELY TOUGH FLOORING

With its patented solid surface, Nadura provides a high level of wear and impact resistance that is superior to traditional floors. The floors are robust and durable, made to withstand both everyday and extreme situations.

With its strength and versatility, ceramic composite is an excellent alternative to other flooring types such as ceramics, stone and porcelain. Especially since it offers easier and significantly more efficient installation.



Nadura®
PRODUCT
AVAILABLE SOON!



32

1. Solid Nadura surface

2. High-quality, moisture-resistant HDF-board

3. Powder stabilising layer



The latest product development

Following market demands and recognized benefits of our Hardened Wood, we expanded our product range with Woodura® technology with herringbone pattern.

New classic herringbone-patterned oak strips combine two of our unique patented technologies — Woodura® and 5G® Fold Down™. Woodura® Herringbone comes in 95 x 575 mm format suitable for quick and simple installation while patented Woodura® technology, marketed as hardened wood, guarantees its durability.

Herringbone patterned wooden flooring is more durable and moisture resistant than conventional parquet flooring and could therefore be installed in high traffic and high wear & tear environments such as kitchens, restaurants and active homes.

The flooring is suitable for traditional environments as well as for harmonizing with the current trend of minimalistic and contemporary spaces.



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Floor Care

Wood is a living material that should be treated with care. Therefore, we encourage you to choose high-quality products for care and maintenance of your flooring.

Guides

Installation instruction – Plank & 3 strip parquet



Installation instruction – Herringbone parquet



Installation instruction – Hardened Wood made with Woodura®



Installation instruction – Ceramic Composite made with Nadura®



Installation instruction - Hardened Wood Herringbone Pattern made with Woodura®





*Innovative floors
for creative interiors*



5G® Dry™

Enhanced water resistance

5G® Dry™ is a fold down installation system that provides enhanced water resistance by preventing water from penetrating into the seams of the floor panels.

With greater protection to withstand the mess of everyday chaos such as spills, this innovation makes floors both incredible easy to install and to live with.



The NALFA 48 hours test (24 hours with water pillar and 24 hours recovery) is commonly used in order to assess the water behavior of floor installations.



5G Dry contributes to significantly lower edge swelling thereby ensuring that the floor both looks and feels better despite being subjected to wet mopping, accidents, and other events from everyday use.

Sample collection

An effective way to display Bjelin products in your store: Display units.

Boards "slip fit" together with no tools and ship flat. These displays are made of 20 mm thick HDF.

You can choose which product lines you want to insert in the display units.

BROCHURE STAND LONG

Size H 178, W 25; D 41 cm



WHOLE BOARDS

Dimension (with samples)
H (depends on sample max 240cm),
W 64, D 64 cm



WHOLE BOARDS MINI

Size (with samples)
H 122, W 46, D 64 cm



MEDIUM

Size (with samples)
H 161, W 64;
D 81 cm



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NOVUS 150 AB

Size (with samples) H 156, W 60, D 200 cm
It is made to fit to the left (A), or to the right (B),
or A and B together .

A

A + B



LARGE

Size (with samples)
H 200, W 107; D 81 cm



DESK STAND
BROCHURES/CATALOGUES
Size (with brochures)
H 25, W 24; D 50 cm



DESK STAND
SAMPLES
Size (with samples)
H 25, W 24; D 50 cm



SMALL
Size (with samples)
H 136, W 60; D 81 cm



SOME OF OUR SAMPLE COLLECTIONS AVAILABLE

FOR SPECIFIC SAMPLES FEEL FREE TO ASK OUR SALES REPRESENTATIVE IN YOUR AREA

www.bjelin.com

REINVENTING THE FLOORING MARKET



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