BJELIN HARDENED WOOD 2024

Our passion for the forest and innovation has inspired a timeless range of hardened wood floors that embody the Scandinavian spirit. We love floors that can tell stories for generations.

BJELIN

"

To lead the future, you must take risks and challenge the industry with new ways of thinking. We have revolutionised the way people install and use floors through the first mechanical locking system, and after years of strong focus and high development costs, we are introducing the next generation of floors."

Darko Pervan, Founder of Bjelir



For the love of floors.

Floors are not just functional but add character and create a certain atmosphere. We have designed several ranges of Scandinavian-inspired flooring products using the best materials. We value timeless elegance, combining innovation with craftsmanship to transform a space. With our long history of flooring and access to top-quality wood, we aim to create inspiring and smart environments that last for generations. Whether you're seeking a warm and inviting feeling, an authentic wood look, or a light and modern touch, our diverse range will inspire your interior design dreams. Our flooring colours are influenced by nature, from the lush, dark forests to the light midnight sun, creating a contemporary yet classic variety. Apart from ensuring aesthetic beauty, we have also utilised our background in flooring technology, incorporating high-tech features to make our floors easy to install, extremely durable, and more sustainable.

→ bjelin.com

Behöver generarad OR

Omnim delessi quo omnis veruptam eseri





Hardened wood floors are the stars of everyday life, providing a beautiful and durable foundation for residential and commercial design projects. Practical and aesthetically pleasing, they suit environments bustling with activity and create welcoming and inviting spaces. With their natural beauty and grain patterns, they lend a sense of authenticity and timelessness to any interior. These floors have proven to be a game-changer and have contributed to many inspiring projects globally.



100% REAL WOOD

100% real wood – every plank is designed by nature.



3X STRONGER IMPACT RESISTANCE

Highest impact (dent & gouge) resistance. Outperforms traditional solid and engineered hardwood floors.



HIGHLY WATER RESISTANT

5G Dry technology with a high moisture resistant Välinge Compositek core.



5G MEANS EASY INSTALLATION

5G locking system allows up to 3x faster installation. Strongest locking strength in its class.



FLOOR & WALL WITH 5G CLIMB

5G Climb converts flooring to (glueless) wall covering.



XXL PLANK DIMENSIONS

Wide planks with high stability thanks to the patented Woodura technology.



SUSTAINABLE MANUFACTURING

Get 10x more flooring out of the raw material than traditional wood floors.





Oak Nature

Ash Select Earth Grey

Medium Smoked





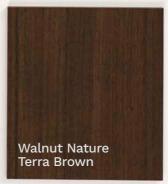
Oak Nature Honey







Ash Select Powder White









HARDENED WOOD HARDENED WOOD

Diverse gradings for multiple interiors.

your space. At Bjelin, we offer four different between the outdoors and indoors. gradings for our hardened wood floors, from

A grading, which refers to the variation in clean to more lively ones. Choose between the floor's appearance, is down to personal a calm and harmonious grading or the more taste. Do you desire your flooring to evoke a natural ones with colour variations and visible sense of peacefulness and refinement or add knots. A clean grading is ideal for a minimalist warmth and depth? The choice of grading and modern look, while a natural one provides can significantly influence the ambience of more history and charm, blurring the lines

Rustic

Rustic provides a lively and

powerful sense of wood with

lively grains and contrasts.

Select

Select is clean and harmonious, with few whole knots and colour variations.



Blended

Blended mixes the clean and sophisticated Select with the character of Nature.



Nature

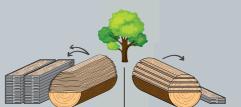
Nature brings the beauty of the outdoors inside, providing an authentic wooden look.





Responsible flooring packed with world-class innovations.

Our exceptionally durable hardened wood floors are empowered by the patented Woodura® technology, which creates a water- and dent-resistant surface and makes the panels three times stronger. Together with the leakproof 5G[®] Dry[™] floor locking system and the moisture-resistant Compositek wood core, these floors can last for generations. Produced with high-quality, responsibly sourced FSC-certified wood, all raw materials are used optimally, creating a more sustainable wood floor.



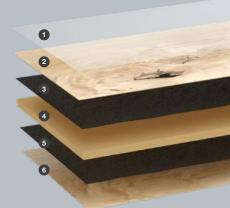
Woodura - wood powder technology

Hardened wood is a sustainable way to utilise the raw wood material at the maximum. By using thin layers of wood instead of thick, solid, planks, a significantly larger amount of final product can be made from every cubic meter of wood.



Woodura® build-up

- 1. UV acrylic top coat
- 2. Natural wood covering
- 3. Wood-based powder layer 4. Välinge Compositek™ core
- 5. Wood-based powder laver
- 6. Wood backing layer





HARDENED WOOD

Lighter tones of hardened wood

Wood floors in lighter tones offer a timeless and versatile aesthetic. By creating an open and airy ambience, these floors can make a room appear larger and more inviting. They also brighten a space by reflecting natural light, making them an adaptable choice that complements various design styles.





Hardened oak VISTORP 3.0 Powder White

000 kr / m² 347116







Hardened oak HASSLARP 3.0 Misty White

000 kr / m² 347102











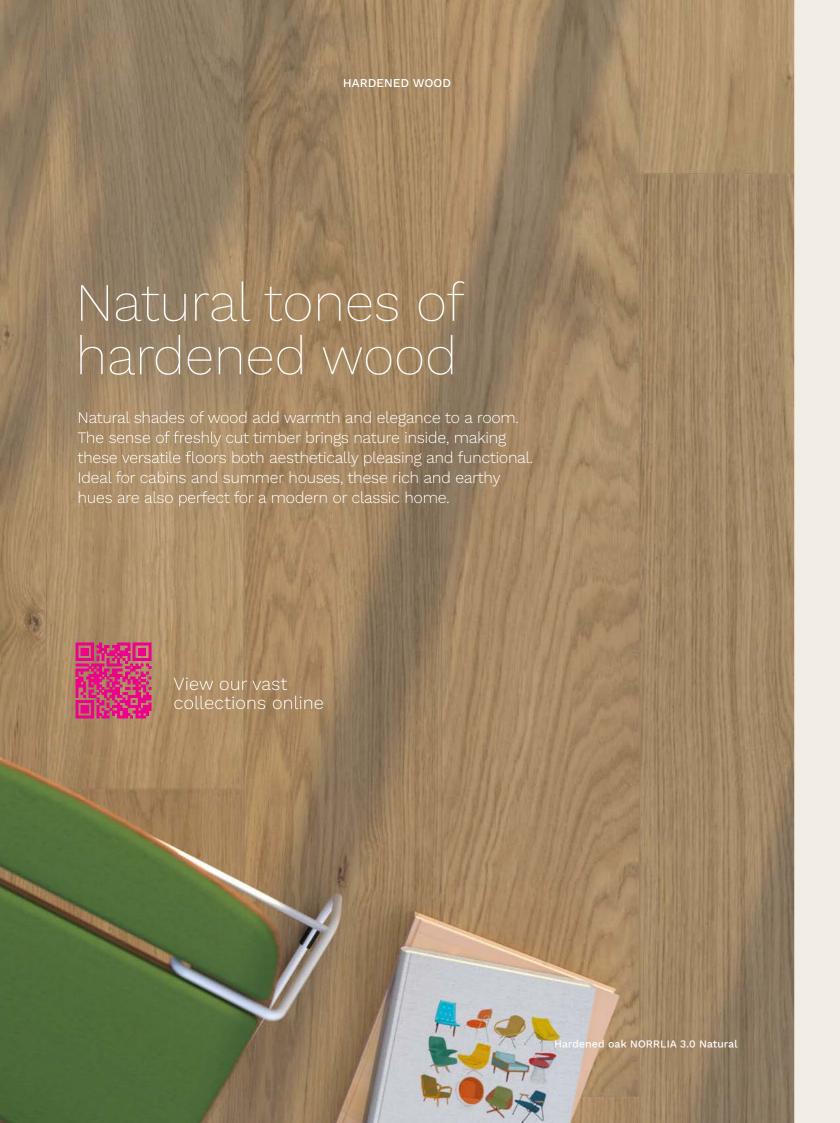
Hardened ash GULLARP 3.0 Powder White

000 kr / m² 347112



Hardened oak LARVIK 3.0 Powder White









Hardened oak NORRLIA 3.0 Natural

000 kr / m² 347107





Hardened oak ONSLUNDA 3.0 Honey

000 kr / m² 347054















Hardened oak TULLSTORP 3.0 Terra Brown

000 kr / m² 346006





Hardened oak BONNARP 3.0 Earth Grey

000 kr / m² 346004













Hardened ash SMEDSTORP 3.0 Earth Grey

000 kr / m² 347113





Hardened walnut HUMLARP 3.0 Natural



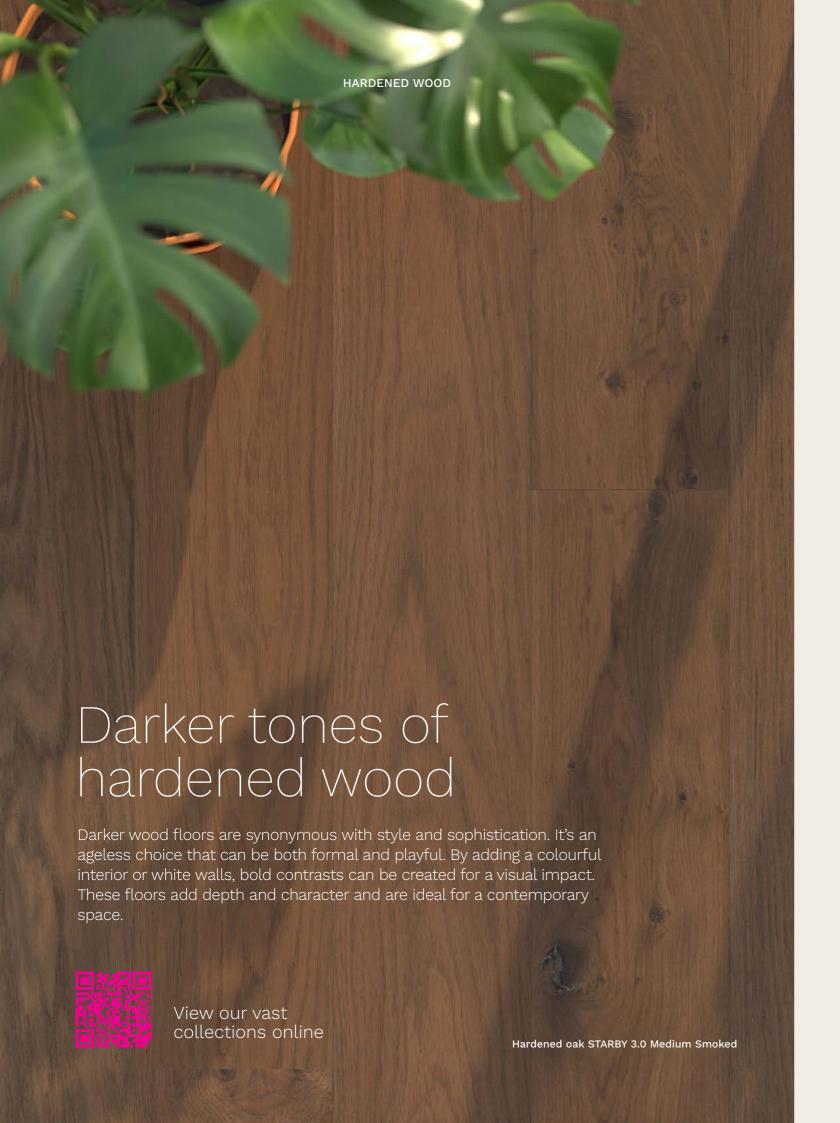
















Hardened oak SKIVARP 3.0 Mineral Grey

000 kr / m² 347105





Hardened oak STARBY 3.0 Medium Smoked

000 kr / m² 347110

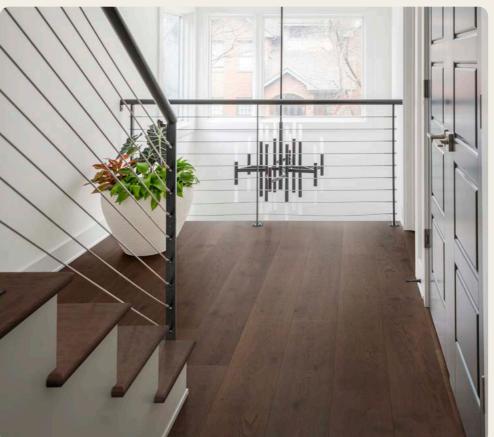














Hardened oak LUGNET 3.0 Hard Smoked

000 kr / m² 347056



XL



Hardened oak LINDBY 3.0 Shadow Brown

000 kr / m² 346007













Hardened walnut VALLBY 3.0 Terra Brown

000 kr / m² 347060



Hardened oak LUGNET 3.0 Hard Smoked

Flooring variations Туре Lamell **#** Oak Hardened wood Nadura tiles **Walnut** Surface treatment Select Hardwax oil Mature Brushed lacquer Blended Pro matt lacquer Rustic Pattern XXL XX-large Planks XL X-large 3-strip L Large Merringbone (M Medium S Small Resistant Not resistant

Available in multiple formats, from flexible small to luxurious XXL.

Area of application

Hardened wood flooring products are suitable for most residential living areas, multifamily, offices, hospitality, retail, boutiques, etc. The flooring is not suitable for installation in humid rooms (bathrooms, saunas etc.)

_acquered Suitable for installation in most heavy commercial and residential applications, except wet areas

Brushed Suitable for installation in most general residential applications, except wet areas.

Installation

The substrate must be dry, even, firm and clean.

Any unevenness of ± 3 mm for every 2 metres must be evened. The installation instructions provided with the product must be observed.

Larger floor sizes

The maximum installation area is 25 m in either direction (625 sqm) before a transition is required

Cleaning

For the removal of dirt and grime, it is recommended to clean Bjelin's hardened wood with a water-based, pH-neutral hardwood surface spray and microfibre mon



Lacquer (K33) with 5GDry 2.0

| Product name | Species | Grading | Colour | Size | SKU nr |
|--------------|---------|---------|---------------|------|--------|
| BOHULT | Oak | Blend | Earth Grey | М | 310012 |
| BOHULT | Oak | Blend | Earth Grey | S | 310017 |
| DALBY | Oak | Nature | Powder White | L | 310003 |
| DALBY | Oak | Nature | Powder White | XL | 347051 |
| DALBY | Oak | Nature | Powder White | XXL | 347103 |
| DALEN | Oak | Blend | Powder White | М | 310011 |
| DALEN | Oak | Blend | Powder White | S | 310016 |
| ESARP | Ash | Select | Misty White | XL | 347063 |
| ESARP | Ash | Select | Misty White | XXL | 347119 |
| GANTOFTA | Oak | Nature | Terra Brown | L | 310004 |
| GANTOFTA | Oak | Nature | Terra Brown | XL | 347061 |
| GANTOFTA | Oak | Nature | Terra Brown | XXL | 347114 |
| GRYBY | Oak | Select | Earth Grey | L | 310008 |
| GRYBY | Oak | Select | Earth Grey | XL | 347067 |
| GRYBY | Oak | Select | Earth Grey | XXL | 347109 |
| GULLARP | Ash | Select | Powder White | XL | 347057 |
| GULLARP | Ash | Select | Powder White | XXL | 347112 |
| HASSLARP | Oak | Nature | Misty White | L | 310002 |
| HASSLARP | Oak | Nature | Misty White | XL | 347050 |
| HASSLARP | Oak | Nature | Misty White | XXL | 347030 |
| HUMLARP | Walnut | Nature | Natural | XL | 347059 |
| KVARNBY | Oak | | | | |
| KVARNBY | Oak | Nature | Natural | XL | 310001 |
| | | Nature | Natural | | 347049 |
| KVARNBY | Oak | Nature | Natural | XXL | 347101 |
| LOSHULT | Oak | Select | Misty White | L | 310006 |
| LOSHULT | Oak | Select | Misty White | XL | 347065 |
| LOSHULT | Oak | Select | Misty White | XXL | 347108 |
| LUGNET | Oak | Nature | Hard Smoked | XL | 347056 |
| LUGNET | Oak | Nature | Hard Smoked | XXL | 347111 |
| NORRLIA | Oak | Select | Natural | L | 310005 |
| NORRLIA | Oak | Select | Natural | XL | 347064 |
| NORRLIA | Oak | Select | Natural | XXL | 347107 |
| NOSABY | Oak | Select | Honey | XL | 347068 |
| NOSABY | Oak | Select | Honey | XXL | 347117 |
| ONSLUNDA | Oak | Nature | Honey | XL | 347054 |
| ONSLUNDA | Oak | Nature | Honey | XXL | 347106 |
| SKIVARP | Oak | Nature | Mineral Grey | XL | 347053 |
| SKIVARP | Oak | Nature | Mineral Grey | XXL | 347105 |
| SKOGEN | Oak | Blend | Natural | М | 310009 |
| SKOGEN | Oak | Blend | Natural | S | 310014 |
| SMEDSTORP | Ash | Select | Earth Grey | XL | 347058 |
| SMEDSTORP | Ash | Select | Earth Grey | XXL | 347113 |
| STARBY | Oak | Nature | Medium Smoked | XL | 347055 |
| STARBY | Oak | Nature | Medium Smoked | XXL | 347110 |
| STEHAG | Oak | Nature | Earth Grey | XL | 347052 |
| STEHAG | Oak | Nature | Earth Grey | XXL | 347104 |
| STENINGE | Oak | Blend | Misty White | М | 310010 |
| STENINGE | Oak | Blend | Misty White | S | 310015 |
| TOLLARP | Oak | Nature | Shadow Brown | XL | 347062 |
| TOLLARP | Oak | Nature | Shadow Brown | XXL | 347115 |
| VALLBY | Walnut | Nature | Terra Brown | XL | 347060 |
| VENESTAD | Oak | Select | Terra Brown | XL | 347069 |
| VENESTAD | Oak | Select | Terra Brown | XXL | 347118 |
| VISTORP | Oak | Select | Powder White | L | 310007 |
| VISTORP | Oak | Select | Powder White | XL | 347066 |
| VISTORP | Oak | Select | Powder White | XXL | 347116 |
| YXENHULT | Oak | Blend | Terra Brown | М | 310013 |
| | | | | | |

Brushed Lacquer with 5GDry 2.0

| Product name | Species | Grading | Colour | Size | SKU nr |
|--------------|---------|---------|--------------|------|--------|
| BONNARP | Oak | Nature | Earth Grey | XL | 346025 |
| BONNARP | Oak | Nature | Earth Grey | XXL | 346004 |
| EKEBORG | Oak | Nature | Mineral Grey | XL | 346026 |
| EKEBORG | Oak | Nature | Mineral Grey | XXL | 346005 |
| EKET | Oak | Nature | Natural | XL | 346022 |
| EKET | Oak | Nature | Natural | XXL | 346001 |
| GREVIE | Oak | Select | Earth Grey | XL | 346018 |
| GREVIE | Oak | Select | Earth Grey | XXL | 346011 |
| HARADAL | Oak | Select | Mineral Grey | XL | 346019 |
| HARADAL | Oak | Select | Mineral Grey | XXL | 346012 |
| HÖJA | Oak | Nature | Misty White | XL | 346023 |
| HÖJA | Oak | Nature | Misty White | XXL | 346002 |
| LARVIK | Oak | Select | Powder White | XL | 346017 |
| LARVIK | Oak | Select | Powder White | XXL | 346010 |
| LINDBY | Oak | Nature | Shadow Brown | XL | 346028 |
| LYA | Oak | Select | Natural | XL | 346015 |
| LYA | Oak | Select | Natural | XXL | 346008 |
| VEJBY | Oak | Select | Misty White | XL | 346016 |
| VEJBY | Oak | Select | Misty White | XXL | 346009 |
| VIARP | Oak | Nature | Powder White | XL | 346024 |
| VIARP | Oak | Nature | Powder White | XXL | 346003 |

Hardwax Oil with 5GDry 2.0

| Product name | Species | Grading | Colour | Size | SKU nr |
|--------------|---------|---------|--------------|------|--------|
| ALLARP | Oak | Select | Earth Grey | XXL | 345018 |
| ALLARP | Oak | Select | Earth Grey | XL | 345029 |
| BORGEBY | Oak | Rustic | Terra Brown | XXL | 345024 |
| BORGEBY | Oak | Rustic | Terra Brown | XL | 345035 |
| BOSARP | Oak | Select | Powder White | XXL | 345015 |
| BOSARP | Oak | Select | Powder White | XL | 345026 |
| BRUNNBY | Oak | Rustic | Natural | XXL | 345023 |
| BRUNNBY | Oak | Rustic | Natural | XL | 345034 |
| HITTARP | Oak | Nature | Misty White | XXL | 345020 |
| HITTARP | Oak | Nature | Misty White | XL | 345031 |
| HOVBY | Oak | Rustic | Shadow Brown | XXL | 345025 |
| HOVBY | Oak | Rustic | Shadow Brown | XL | 345036 |
| MAGNARP | Oak | Nature | Powder White | XXL | 345019 |
| MAGNARP | Oak | Nature | Powder White | XL | 345030 |
| MÖLLE | Oak | Select | Natural | XXL | 345017 |
| MÖLLE | Oak | Select | Natural | XL | 345028 |
| SKARSHULT | Oak | Select | Misty White | XXL | 345016 |
| SKARSHULT | Oak | Select | Misty White | XL | 345027 |
| STENESTAD | Oak | Rustic | Misty White | XXL | 345022 |
| STENESTAD | Oak | Rustic | Misty White | XL | 345033 |
| VIKEN | Oak | Nature | Natural | XXL | 345021 |
| VIKEN | Oak | Nature | Natural | XL | 345032 |

World class innovations

Easiest installation on the market.

Our hardened wood range features the updated 5G floor locking system, namely the leakproof 5G Dry, developed in-house by our sister company Välinge Innovation, also the founder of the first mechanical floor locking.

5G - not just a click

The 5G locking system, developed by Välinge Innovation, makes it easier than ever to click floor panels together without nails or glue. Install free-floating on top of the subfloor. The precise click joint also makes it easier to install large floor planks with lengths of over 2 metres. This ease of installation means you can install the panels yourself or minimise an installer's project time.

5G Dry - a leakproof solution

The leakproof 5G Dry floor locking system is the latest innovation in floor locking technology. Apart from offering an easy and quick installation, watertight joints prevent water from seeping through the seams and damaging the subfloor. This locking system has been developed to pass the ISO Topical Moisture test, used to assess the behaviour of flooring installations exposed to water and spills.

Reduced project time

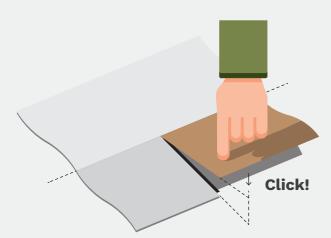
The 5G Dry floor locking system is well-known for providing the easiest, fastest and most reliable installation. Since no glue or nails are required, you simply click the pieces together, considerably reducing the project time.

Underfloor heating

These floors are suitable for hot-water underfloor heating although standard foil heating systems are generally not recommended. Ensure you follow the installation guidelines and recommendations.

Installation area

Installation is suitable for most residential and commercial areas, except in wet rooms. The maximum installation area is 25 metres in either direction (625 sqm) before a transition is required.



5G – Click the panels into place without nails, glue or sealants.



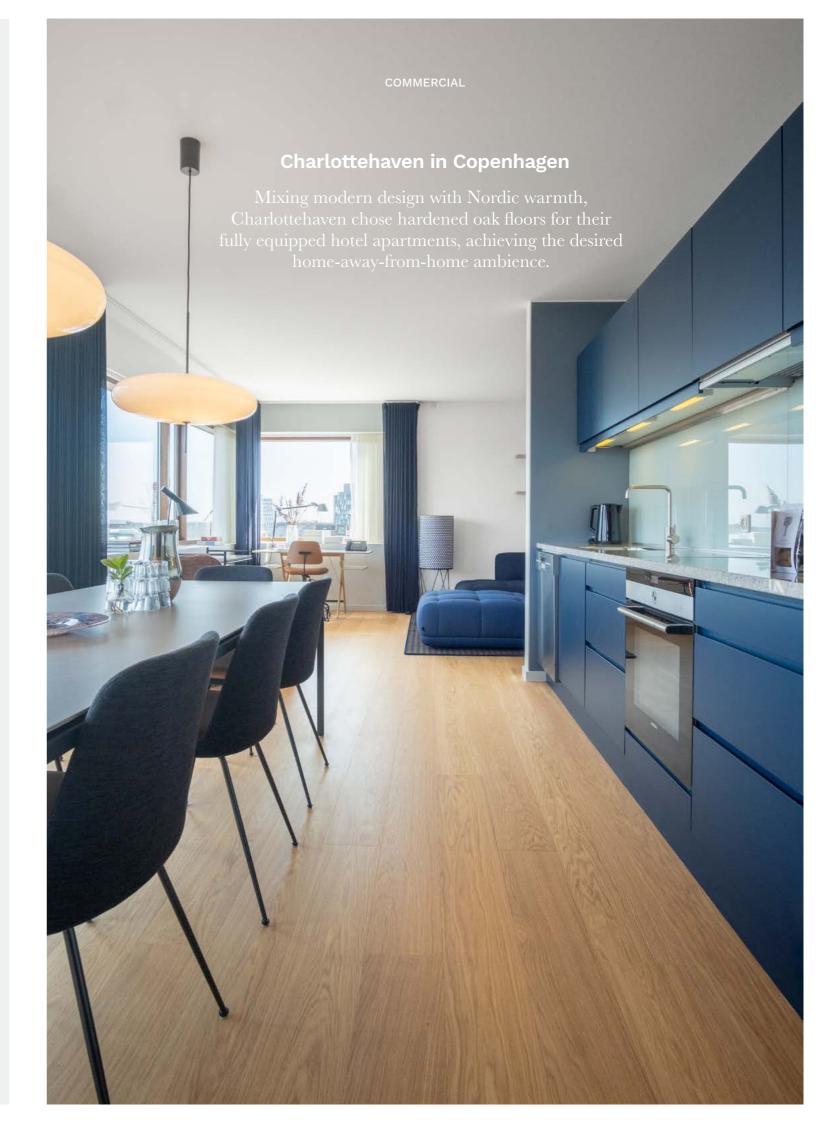
Flooring that takes care of business

A real wood floor that's ingrained with true innovation. Our collection of durable, hardened wood floors offers a wide range of possibilities to fuel the creativity of designers and architects, enhancing any commercial area aesthetically and functionally. We understand the role that exceptional flooring plays in a project and believe that our dedication to quality, innovation, and ease of collaboration makes us the ideal partner. Our craftsmanship and quality raw materials, mixed with ground-breaking innovations and nature-inspired designs, mean we have a vast selection of hardened wood floors in different formats and colours, and with differ-

ent surface treatments. Using responsibly sourced wood and finding innovative ways to create better, more sustainable flooring is vital to us. Our hardened wood floors are empowered by the patented Woodura® surface technology developed by Välinge Innovation, meaning we can create ten times more flooring from the same amount of timber. We are committed to providing the most innovative products and to being a truly supportive partner, so join us in transforming spaces and exceeding client expectations. Together, we can create inspiring environments that last for generations.

Floors for commercial use – in a class of its own

Hardened wood flooring is a new category. Commercial areas have unique requirements, and traditionally it's been a question of form or function — but not anymore. Our hardened wood flooring collection is compromise-free, incorporating everything that's incredible about a real wood floor while providing it with never-before-seen attributes — making our floors the perfect foundation for your business, whether it's an office, shop, hotel or restaurant.



A world leader in innovation

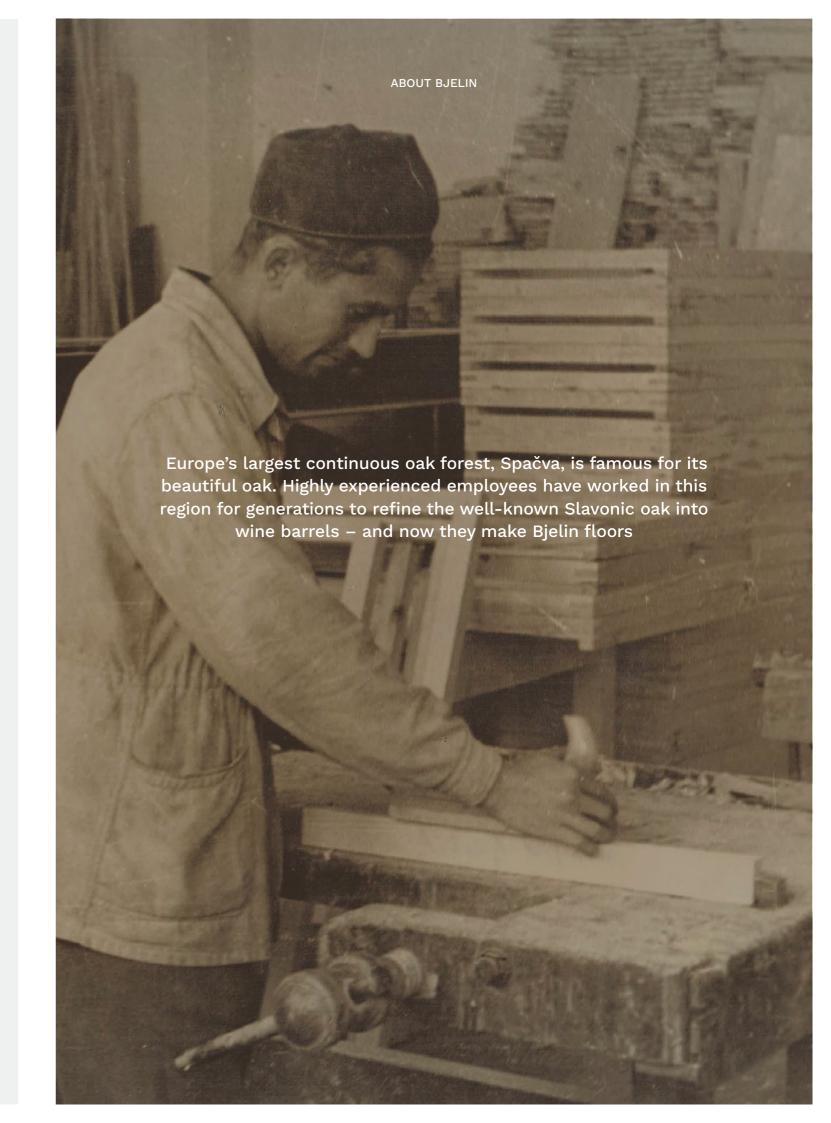
Bjelin was founded in 2016 by Darko Pervan, the Swedish-Croatian inventor and entrepreneur who developed the first mechanical floor locking system and set up the innovations and technology company, Välinge Innovation.

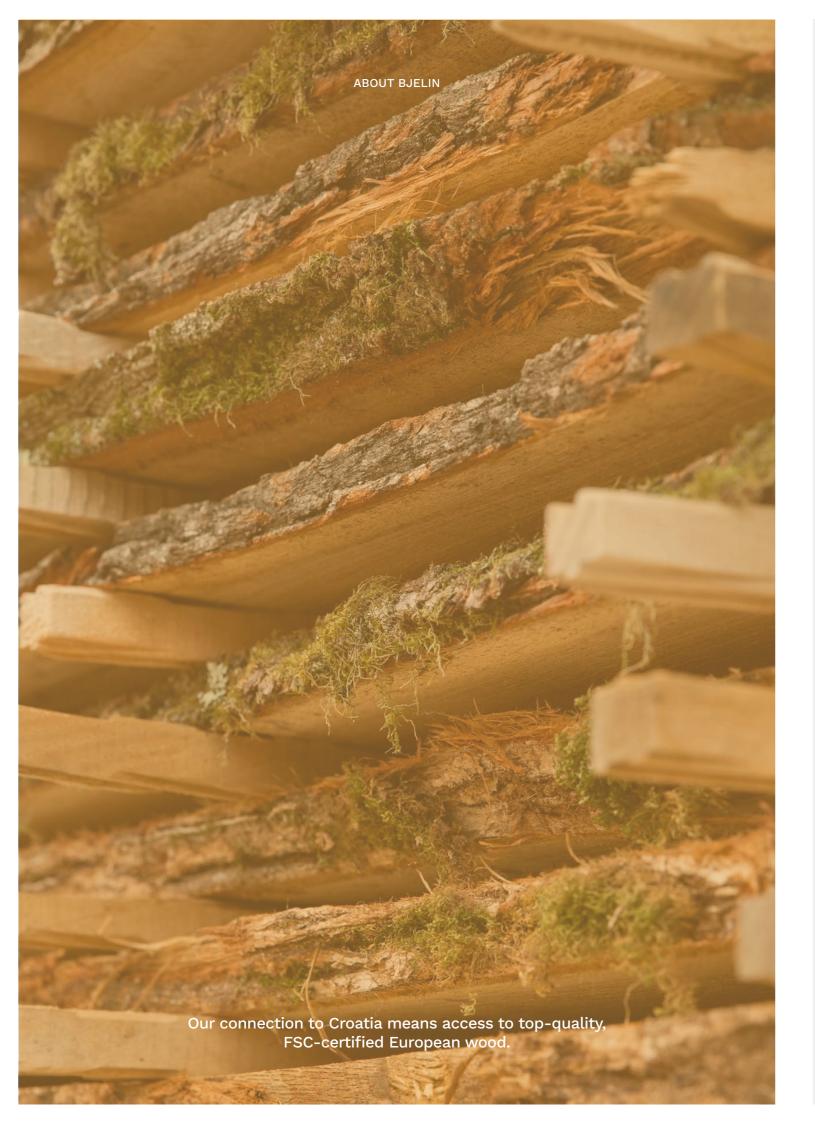
Bjelin was born out of the vision to create high-quality, sustainable and innovative flooring. Over the years, when sister company Välinge Innovation developed new technologies, we incorporated these into our flooring products.

A commitment to innovation and sustainability has always run like a red thread throughout the company. We thrive on challenging the norm, looking for new ways to enhance the customer experience, and finding environmentally friendly ways to create flooring products. Everything we do must be better, more cost-effective and highly sustainable.

Our connection to Croatia means access to top-quality, FSC-certified European wood. However, the world's forests can't keep up with demand long-term, partly due to the slow-growing oak. Our sister company Välinge Innovation, therefore, looked for a viable solution where we could create real wood floors using less wood – while maximising the use of every single log. As a result, the Woodura® technology was developed, and from this, our hardened wood floors were born.

The company has always aimed to be self-sufficient. We are therefore in charge of our own production chain and produce materials inhouse. This philosophy has helped the company control growth as we have expanded globally, with increased products and sales representatives across the world. We continue to look for innovative ways to produce floors and will keep developing and producing new products.



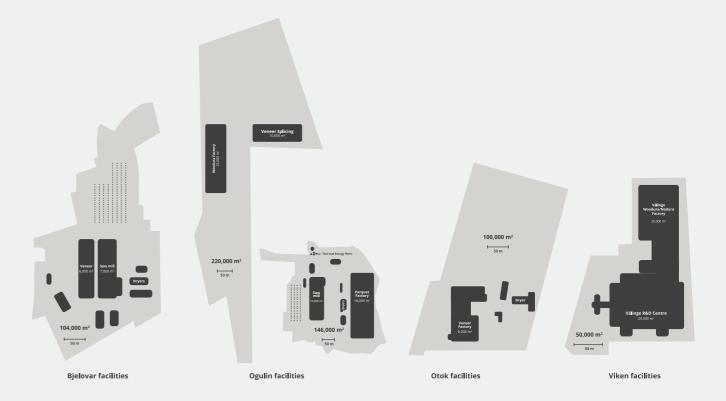


Factories & production

We design and manufacture our floors in-house, with production taking place at six state-of-the-art factories in Sweden and Croatia, where we have access to high-quality FSC-certified wood.

For generations, highly experienced employees in Croatia worked to refine the well-known Slavonic oak into wine barrels, and now they're using these skills to create floors. Our latest mega-factory, Ogulin 2, can produce 20 million sq m of innovative flooring incorporating technologies by Bjelin's sister company, Välinge Innovation – such as hardened wood floors featuring the ground-breaking wood powder technology, Woodura®.

Our other factories include Ogulin 1, which is our parquet factory and has its own sawmill; Bjelin Spačva, our largest factory for processing raw materials such as oak veneers, lamellas for parquet floors, and solid laminated wooden boards of oak and ash; Bjelin Otok specialises in the production of oak veneer for long and wide hardened wood floors; the sawmill Bjelovar, creating top-layer lamellas for our parquet flooring; and Viken, Sweden, where we produce hardened wood floors.



Pioneering the future of flooring





