



Manufactured in Sweden

HARDENED WOOD FLOORS

THE NEXT GENERATION OF HARDWOOD FLOORING



woodura®
PATENTED SURFACE TECHNOLOGY



INVENTED IN SWEDEN



The mark of
responsible forestry
FSC® C140725

A greener, smarter and more efficient way to make a real wood floor

A real wood floor — ingrained with true innovation. We've created a product that rips up the rulebook of how a real wood floor performs. Using a selection of technologies developed by our parent company, Välinge Innovation, our Hardened Wood Floors combine the feel and beauty that only genuine wood possesses, but with durability and liveability traditionally absent from a real wood floor. Stress-free installation, waterproof, incredible impact protection, modern extra large dimensions, and gentle on your wallet and the environment — it's a real wood floor, made wonderful.

A more sustainable alternative. The patented Woodura® surface technology means using fewer trees for more wood. A lot more. In fact, by using sliced instead of sawn wood, like traditional engineered or solid wood flooring, Woodura® allows for ten times more flooring to be produced from the same amount of lumber. Our raw material comes from responsibly managed forests where the wood is processed locally — a sustainable way of harvesting and producing that ensures the forest will be there to enjoy for generations to come.



HARDENED WOOD FLOORS. BUILT FOR A WORRY-FREE LIFE



REAL WOOD BUT STRONGER

A real wood floor with great design, durability, and water-proof characteristics. Built for a worry-free life.

We couldn't be happier to introduce our new hardened wood floor collection — featuring 11 unique designs for you to explore and available right up to luxurious XXL formats. Our entire range features the incredible patented Woodura® surface technology and 5G® Dry™ fold down system — making our real wood floors 3–5 times stronger than traditional hardwood floors, a breeze to install, and waterproof — all at a great price.



10.1" wide and 94" long

8.1" wide and 86.6" long

BIGGER & BETTER

Up to 10.1" wide and 94" long. Unparalleled performance, aesthetics & pricing in the large format category

3X Stronger than traditional wood floors

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

Dimension stability

More dimension stable than standard wood flooring, thanks to the patented Woodura® technology

Waterproof & Worry-Free

5G® Dry™ waterproof technology with a high moisture resistance Compositek™ core

Natural

100% Real Wood – every plank is designed by nature

Sustainable

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

Floor & Wall

5G® Climb™ converts flooring to (glueless) wall covering

Install Faster, Easier & Stronger

5G® Locking System allows up to 2x faster installation. Strongest locking strength in its class (floating & glue)

Warranty

Residential: Limited Lifetime

Commercial: 10 Year Light Commercial

Above/On/Below Grade

Install Areas: Suitable for installation in most commercial and residential applications, except wet areas



100%
REAL WOOD



3X STRONGER
IMPACT RESISTANCE



WATERPROOF
& WORRY-FREE



XXL PLANK
DIMENSIONS



SUSTAINABLE
MANUFACTURING



FLOOR & WALL
WITH 5G® CLIMB™



IN A CLASS OF ITS OWN

Hardened wood floors – a new category in flooring. There is nothing quite like our new floors. No, really. They're so innovative and revolutionary we have created a whole new category of floors — we call it Hardened Wood Flooring. The unmistakable feel and luxury of a real wood floor combined with next-level durability and waterproofness.

OAK NATURE | MEDIUM SMOKED

Woodura® and 5G® Dry™ are patented technologies invented by Välinge Innovation AB. The Woodura® and 5G® Dry™ word marks and logos are registered trademarks owned by Välinge Innovation AB and any use of such marks are under license.

woodura®
PATENTED SURFACE TECHNOLOGY





HONEY

OAK NATURE

Chic and cosy. Oak Nature Honey is a fantastic real wood oak floor with an added richness and warmth that radiates cosiness and warmth.

OAK NATURE | HONEY



NATURAL

OAK NATURE

Simply timeless. Oak Nature Natural is a classic for a reason. A natural real wood oak floor is hard to resist and is adored by home interior lovers the world over.

OAK NATURE | NATURAL



MISTY WHITE

OAK NATURE

Perfectly pale. Oak Nature Misty White introduces a shade of white for a real wood oak floor with a subtle light, modern touch to compliment your style.

OAK NATURE | MISTY WHITE



EARTH GREY

OAK NATURE

A modern classic. Oak Nature Earth Grey lends a room a refined, grounded aesthetic — complimenting a toned-down palette perfectly.

OAK NATURE | EARTH GREY



MINERAL GREY

OAK NATURE

A touch of class. Oak Nature Mineral Grey offers a thoroughly modern aesthetic — the perfect sleek and sophisticated foundation for your dream room.

OAK NATURE | MINERAL GREY



EARTH GREY

ASH SELECT

Effortlessly stylish. Ash Select Earth Grey is the perfect toned-down shade to showcase the distinctive ash grain that matches every interior.

ASH SELECT | EARTH GREY



POWDER WHITE

ASH SELECT

Subtle and subdued. Ash Select Powder White is one for the Scandi-style lovers — creating a subtle canvas to build your dream room upon.

ASH SELECT | POWDER WHITE



MEDIUM SMOKED

OAK NATURE

Warm and wonderful. Oak Nature Medium Smoked is a contemporary version of the classic oak floor with a richer hue that adds a note of comfort to every home.

OAK NATURE | MEDIUM SMOKED



HARD SMOKED

OAK NATURE

A look of luxury. Oak Nature Hard Smoked adds a beautiful, deep richness to every room with its hard-smoked richness and texture.

OAK NATURE | HARD SMOKED



NATURAL

WALNUT NATURE

Balanced and beautiful. Walnut Nature Natural highlights the exquisite walnut grain and deeper natural tone, adding warmth and class to a home.

WALNUT NATURE | NATURAL



TERRA BROWN

WALNUT NATURE

Striking and sumptuous. Walnut Nature Terra Brown exudes style and luxury with its deep, beautiful colour and details — contrasting perfectly with paler walls and details.

WALNUT NATURE | TERRA BROWN



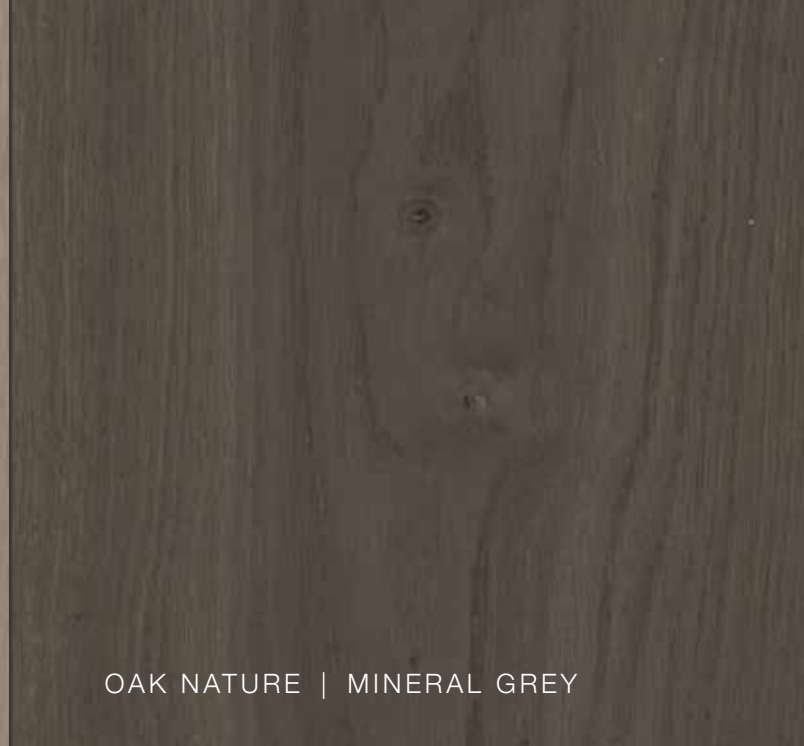
OAK NATURE | NATURAL



OAK NATURE | HONEY



OAK NATURE | EARTH GREY



OAK NATURE | MINERAL GREY




OAK NATURE | MEDIUM SMOKED



OAK NATURE | HARD SMOKED



OAK NATURE | MISTY WHITE

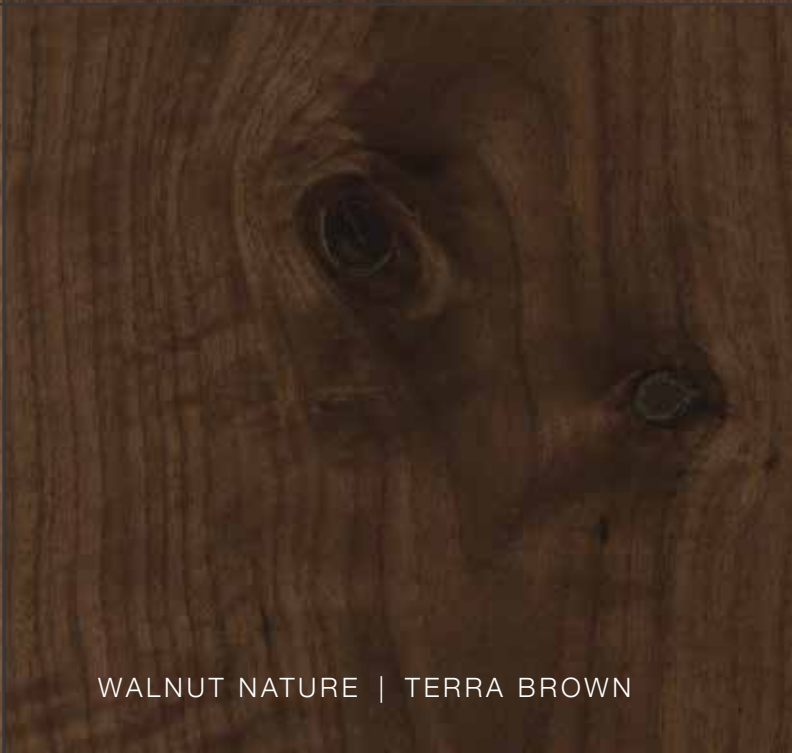


THE VÄLINGE FLOORING RANGE

Our carefully curated collection is for you, and we think it reflects our philosophy perfectly, too — taking quality materials into new and creative realms. Choose from either oak, ash, or walnut in a timeless classic, or go modern and contemporary, there's something for whichever dream home you'd like to build.



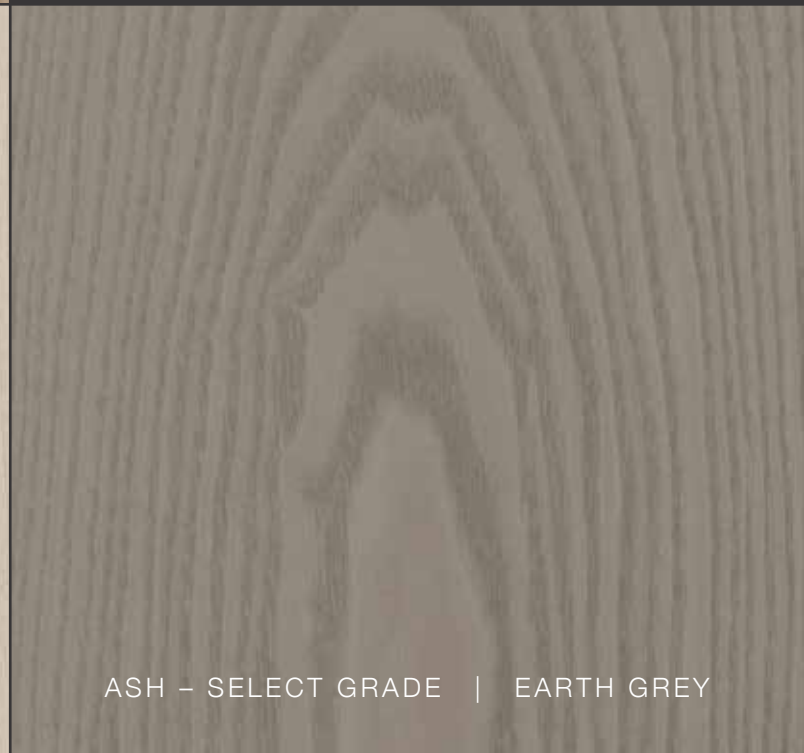
WALNUT NATURE | NATURAL



WALNUT NATURE | TERRA BROWN



ASH SELECT | POWDER WHITE



ASH – SELECT GRADE | EARTH GREY

REAL WOOD REINVENTED

More solid than a solid plank? The magic's in the layers.

The patented Woodura® surface technology is based on fusing a thin sheet of wood with a Compositex™ core through a powder mix layer. The powder mix perfectly fills up the natural openings of the wood and enhances the wood appearance. It also eliminates the need for wood-filler and creates a significantly stronger surface with a hardness three times greater than a traditional solid wood floor.

The Woodura® surface technology enables 10 times more flooring to be produced from the same amount of lumber compared to traditional engineered wood flooring.

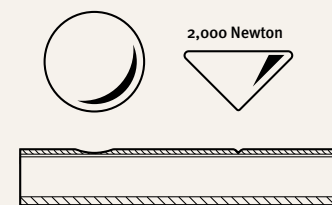
Product design

1. UV acrylic top coat (hardwax oil on request)
2. Natural wood covering
3. Wood-based powder layer
4. Välinge Compositex™ core
5. Wood-based powder layer
6. Wood backing layer

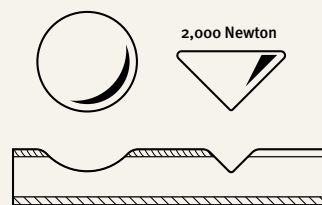


Highest Impact (Dent & Deep Gouge) Resistance

Hardened wood flooring with Woodura® surface technology



Traditional solid & engineered hardwood floor



*Woodura® surface technology make floors 3x Stronger**

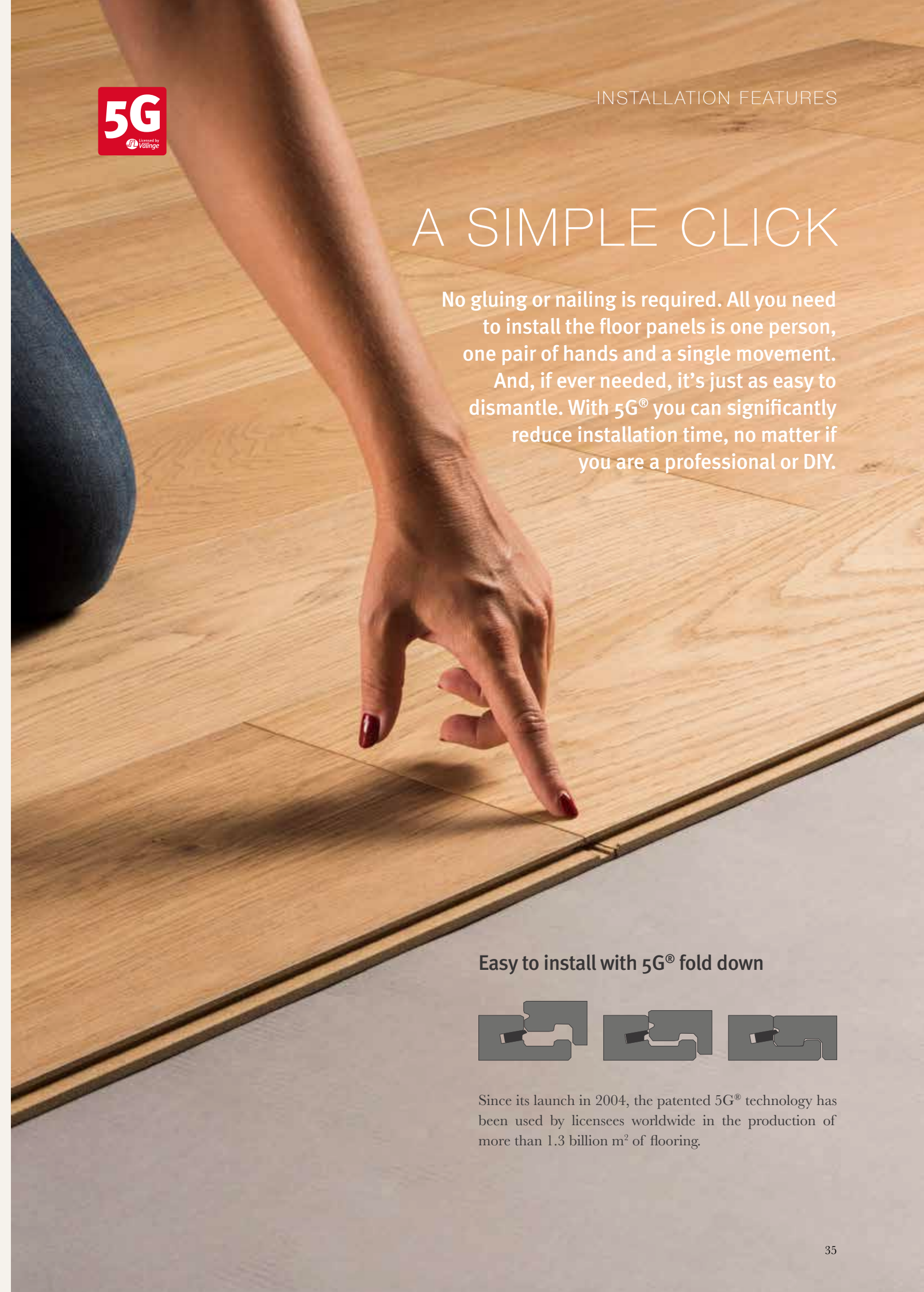
Highest impact (dent & gouge) resistance. Outperforms traditional solid and engineered hardwood floors.

woodura®

* compared to traditional solid & engineered hardwood floor

A SIMPLE CLICK

No gluing or nailing is required. All you need to install the floor panels is one person, one pair of hands and a single movement. And, if ever needed, it's just as easy to dismantle. With 5G® you can significantly reduce installation time, no matter if you are a professional or DIY.



Easy to install with 5G® fold down



Since its launch in 2004, the patented 5G® technology has been used by licensees worldwide in the production of more than 1.3 billion m² of flooring.



WATERPROOF & WORRY-FREE

5G® Dry™ waterproof technology with a high moisture resistant Compositek™ core

5G® Dry™ is an add-on for the proven 5G fold down installation system that provides enhanced water-resistance by preventing water from penetrating into the joints of the floor panels. With greater protection to withstand the mess of everyday chaos such as spills, this innovation

makes floors both incredibly easy to install and to live with. In wood-based floorings, 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 resulting from



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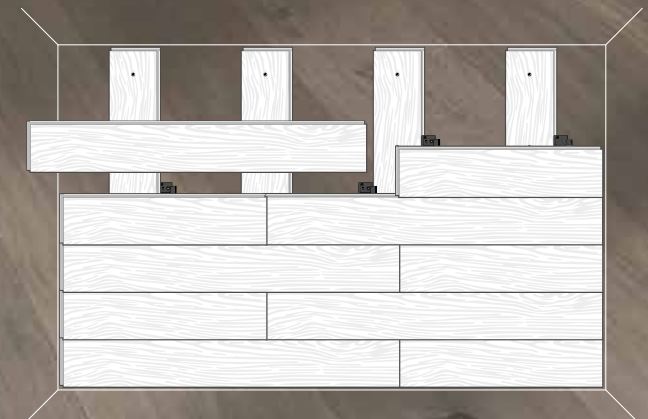
MAKE YOUR FLOOR CLIMB THE WALL



A floor so beautiful it should be hung on the wall

5G® ClimB™ makes it incredibly easy for you to use our flooring for a beautiful wood-panelled wall. Simply use floor panels as support rails, grab our unique 5G® ClimB™ clips, and start getting creative.

The possibilities are endless, and we think floors this amazing should be admired — from every angle.





Manufactured in Viken

Our flooring is manufactured in a modern, state-of-the-art production facility in Viken, Sweden, owned and managed by our parent company Välinge Innovation.

Founded in 1993, Välinge Innovation pioneered a technological revolution for the flooring industry and spearheaded the transition from traditional glued tongue-and-groove to today's modern click technology. From launching the original mechanical locking system, Välinge Innovation has now been granted over 3500 patents for floor, furniture, and surface technologies and has over 260 licensees across the globe using their innovations.

The patented Woodura® surface technology and 5G® Dry fold-down system used in our floors are tried, tested, and trusted in the flooring industry — and the DNA in that tech can be traced right back through Välinge Innovation's long history of groundbreaking

developments, all the way to their very first floor-locking solution, and even further back to founder Darko Pervan thinking that there has to be a better and easier way to install floors. You could say that innovation is engrained in everything we do.

We develop our flooring right next door to our production facility — in one of the most advanced R&D centres for flooring in the world — ensuring innovation and quality every step of the way. Välinge Flooring was born from a passion to showcase what a next-generation real wood floor could be and we do this by creating products that use the latest cutting-edge technology, drive sustainability in the flooring industry, and look and feel amazing.



Our parent company Välinge Innovation owns and manages a modern, state-of-the-art production facility in Viken, Sweden

TECHNICAL SPECIFICATIONS



Product thickness

0.43"

Area of application

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

Suitable for installation in most light commercial and residential applications, except wet areas.

Installation

The substrate must be dry, even, firm and clean. Any unevenness of ± 3 mm for every 6-1/2 feet must be evened. The installation instructions provided with the product must be observed.

For instructions, visit valingeflooring.com/download

Larger floor sizes

The maximum installation area is 80 linear feet in either direction (6727 sqft) before a transition is required.

Cleaning

For removal of dirt and grime, it is recommended to clean Välinge Hardened Wood with a water based, pH neutral hardwood surface spray and microfiber mop.



REACTION TO FIRE

Standard: EN 13 501, Bfl-s1 (hardly flammable)



FORMALDEHYDE EMISSIONS E1

Standard: EN 717-1, ≤ 0.05 ppm



THERMAL CONDUCTIVITY

Suitable for hot-water underfloor heating. Standard foil heating systems are generally not recommended. (Exception: self-regulating heating systems which maintain a maximum of 80°F surface temperature)



For warranty details, visit www.valingeflooring.com



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Välinge Flooring is a part of Välinge Innovation AB — a Swedish innovation and floor manufacturing company based in Viken, Sweden. In 2020, we launched our first hardwood flooring products under the brand name Välinge Flooring. Our patented technologies Woodura® and 5G® are already well-proven, and our R&D facility in Viken is considered one of the world's most advanced R&D centres for laminate, wood, and wood-powder-based flooring technology.

Contacts:



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