

REAL WOOD,
NO COMPROMISES

CORE PEL

EVOLUTION
PURE



UNBEATABLY DURABLE	4
THE PURE WOOD EDITION	6
100% WATERPROOF	12
5X STRONGER	14
EXTREMELY ROBUST	16
WOOD CORE	18
DEC STANDARD	20
FACTS	24



W50351 **OAK NATURAL BEIGE OIL**
EVOLUTION PURE

UNBEATABLY DURABLE

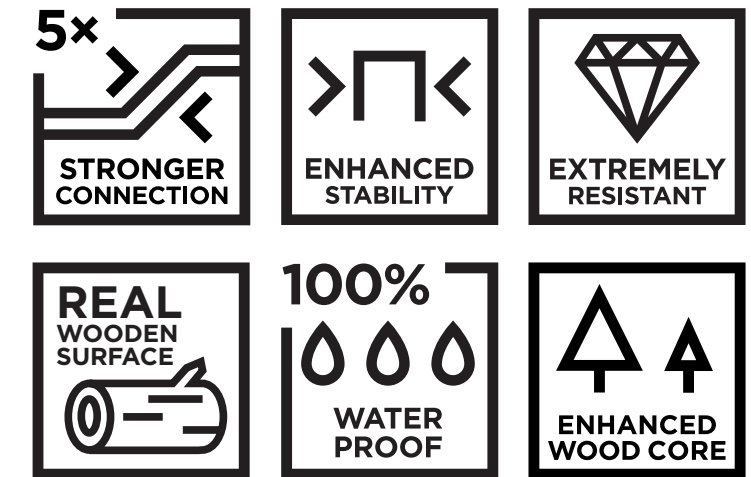
Evolution Pure with its real wood surface is the latest result of our highly advanced COREPEL technology and represents the symbiosis of leading Swiss innovation and craftsmanship.

■ The Encapsulated Wood Core guarantees waterproof flooring with exceptional dimensional stability and strength paired with the real wood surface that comes in elegant finishes and is ready to withstand the rigors of everyday use. Evolution Pure offers the look and feel of genuine wood across areas of up to 20 x 20 m.

A first in the flooring industry it is manufactured with the biomass-balanced KAURAMIN®Balance resin, promising a 30% smaller product carbon footprint (PCF) in production.

This unique natural wood product promotes healthy living and highest indoor air quality. It meets the DEC standard for environmentally friendly composite materials, produced with 30% recycled content and is PVC-free. Evolution Pure floors shine with a long lifetime and thanks to its waterproof Uniclic click system can be easily re-installed for a second life making it particularly resource-efficient.

The sustainable choice for generations to come.



W50381 OAK NATURAL CREAM LACK
EVOLUTION PURE

EVOLUTION PURE WOOD EDITION

The beauty of natural wood.

REAL WOOD SURFACE

Making wood waterproof!
Evolution Pure is the ultimate pioneering hybrid floor.
It offers the aesthetics of natural wood while being extremely durable and 100% waterproof.

■ Its sophisticated technology combines a real wood surface and waterproof base at high temperatures and high pressure. The high-performance resin penetrates and saturates the surface from below. This makes it waterproof and much more robust than normal wooden flooring. In look and feel, it is identical to natural parquet, but it uses far less wood. While 1 m³ of oak only yields around 150 m² of 3-layer parquet, the same amount gives you 600 m² of Corepel Evolution Pure flooring – four times as much. The special Uniclic connection ensures that the joints between the panels perfectly safeguard this floor from water penetration.

Corepel Evolution Pure can be glued or laid floating on areas of up to 20 x 20 m (65 x 65 ft).

Corepel and BASF – working together for a lower carbon footprint.

The core of Corepel Evolution Pure largely consists of natural wood. For the coating we use Kauramin® BALANCE, the biomass-balanced resin from BASF accounting for a carbon footprint in production that is at least 30% smaller than that of its conventional twin.

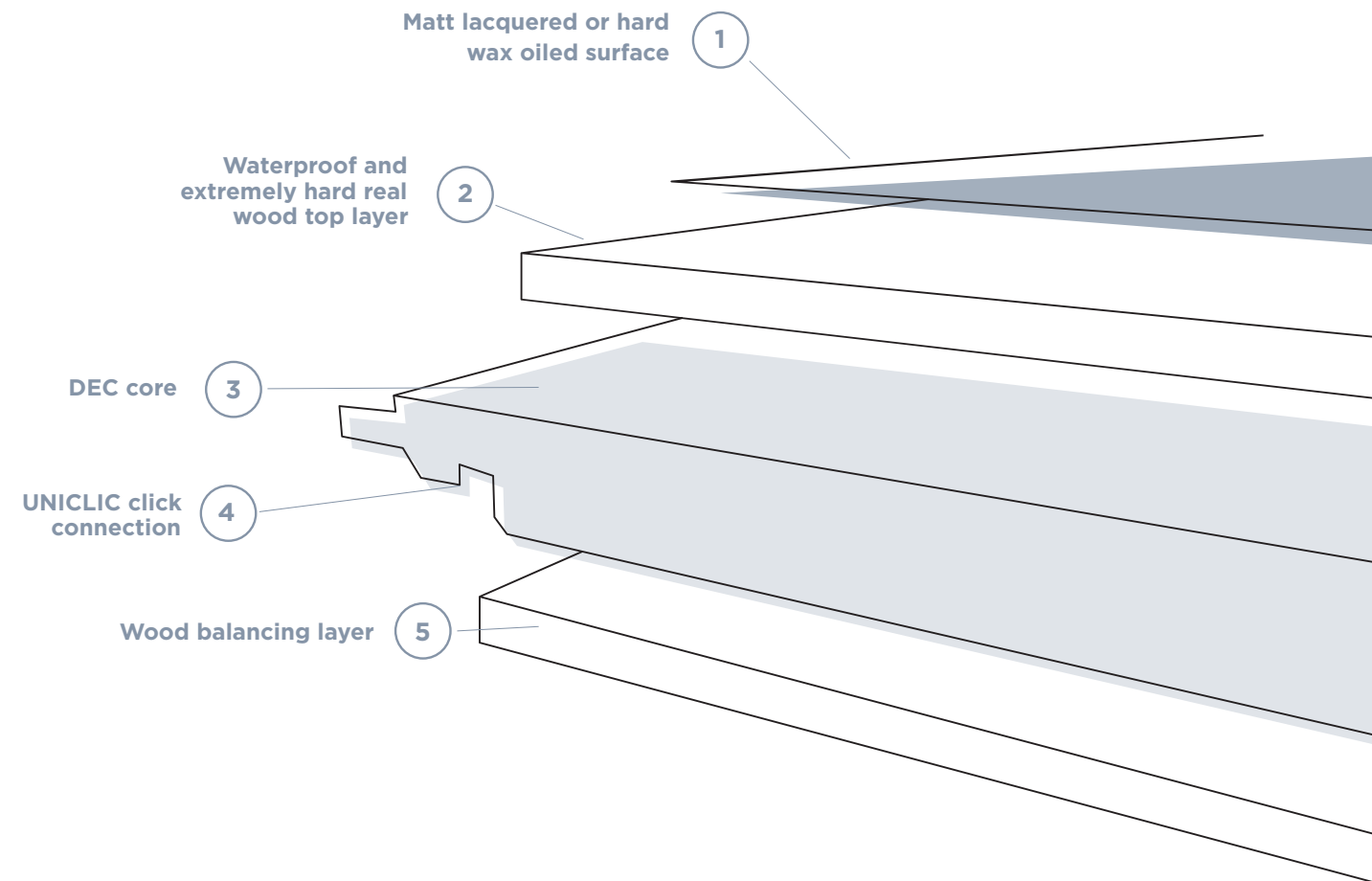
WOOD EDITION

LAQUERED MATT

1375 x 192 x 8,5 mm
54.13" x 7.55" x 8,5 mm

HARD WAX OIL

1375 x 240 x 8,5 mm
54.13" x 9.45" x 8,5 mm

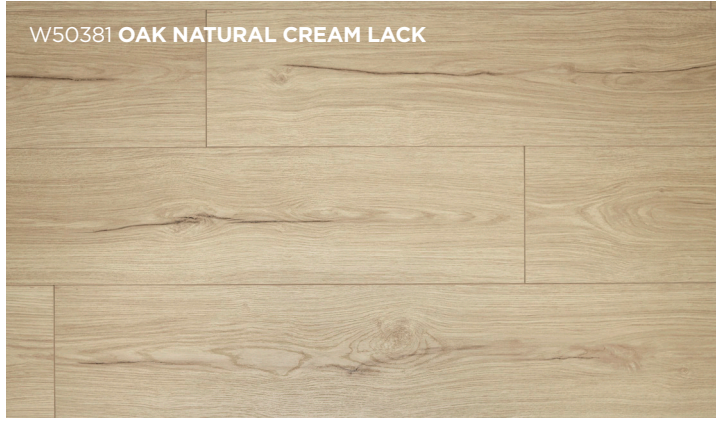


THE PURE JOY OF LIVING

W50391 OAK NATURAL
SAND LACK



W50381 OAK NATURAL CREAM LACK



W50341 OAK NATURAL BASALT LACK



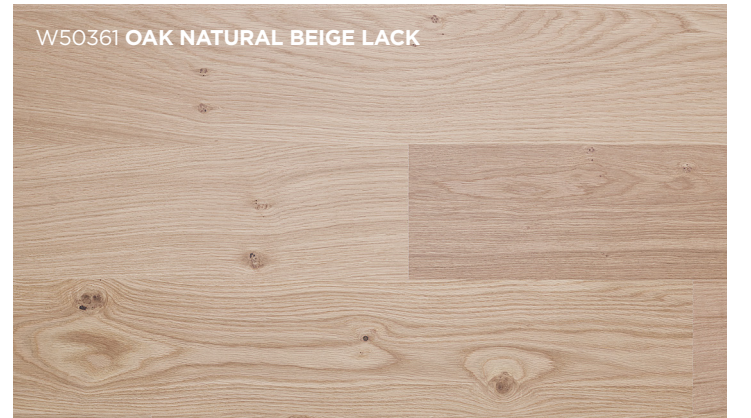
W50351 OAK NATURAL BEIGE OIL



W50371 OAK NATURAL
COFFEE LACK



W50361 OAK NATURAL BEIGE LACK



WOOD EDITION

LAQUERED MATT

1375 x 192 x 8,5 mm
54.13" x 7.55" x 8,5 mm

HARD WAX OIL

1375 x 240 x 8,5 mm
54.13" x 9.45" x 8,5 mm

Corepel Evolution designer floor is the ultimate choice for perfectly natural and healthy living.

100% WATERPROOF

There's no need to worry if Corepel ends up covered in splashes and drips – it's waterproof.

W50361 OAK NATURAL BEIGE LACK
EVOLUTION PURE



■ Whether Trixie's had a little accident or someone's spilled a soft drink, all kinds of puddles can quickly cause a wooden floor to warp. But that's not the case with Corepel.

Have your children come running indoors, still wearing their soaking-wet shoes, after the heavens opened? That's not a problem! Corepel's tight joints don't let the slightest drop of moisture through.

Corepel Evolution Pure floors are even suitable for use in bathrooms and laundry rooms. They don't swell or absorb odors. Quite the contrary. They are easy to steam clean or wet mop.

Because 100% waterproof also means 100% practical.

5X STRONGER

Let the sunlight in and enjoy the warmth – a Corepel floor retains its shape under any condition.

Corepel's floor panels fit together as seamlessly as the pieces of a puzzle. To ensure that this remains the case even when temperatures fluctuate, its wooden core is embedded in heat-resistant resin, alltogether creating a bond between panels that is five times stronger than other designer floors.

Even when exposed to moisture and high loads, the joints between the panels hold tight. Not to worry about an uneven substrate – this is no problem for Corepel. Its surface stays smooth and beautiful.

So, what are you waiting for? Open the curtains and let the heat in – particularly if you've got floor-to-ceiling windows.

Corepel always retains its form.



EXTREMELY ROBUST

Corepel fits in with your active life. In all the rooms that are at the heart of the home.

Sharp edges can do a great deal of damage to floor coverings. But Corepel is perfectly protected. Thanks to its extraordinary abrasion resistance, soccer boots or surfboards leave just as few traces as animal claws or smashed vases.

Corepel adds a brilliant touch to all high-traffic areas of the home – from the hall to the wet room. And, since it is resistant to the heat and cold, it is also an ideal choice for kitchens or conservatories.

Live life the way you want to.

Your Corepel designer floor will remain intact and beautiful – every time it is used.



Martindale test

The Martindale method is used to simulate the conditions created by children or pets running around on a floor thousands of times over. The Corepel Evolution proved its extreme scratch resistance and achieved an excellent MSR A2 rating (EN 16511:2019) during this test.



Taber test

During the Taber test, a product's abrasion resistance is tested by using falling sand in a targeted manner. The Corepel Evolution was still as flawlessly beautiful after 8,000 cycles as it was at the beginning. Its impressive quality corresponds to Use Class 33 according to EN 14354:2017-07 = 4,000 rotations.



ENCAPSULATED WOOD CORE

In the same way that an oyster shell provides a protective casing for the pearl inside, a shell of high-performance resin protects Corepel's wooden core too.

■ The Corepel core consists of a high share of natural wood, which is encased in protective high-performance resin. That's why Corepel can withstand intense home workouts, stomping children and falling household items – in short, any challenge that you might encounter in your everyday family life.

As unyielding as Corepel is in the face of adverse influences, it has just as gentle an impact on the environment. The wood used in Corepel floors, for example, is exclusively sourced from responsibly managed, FSC-certified production facilities.

And the fact that Corepel has been awarded labels such as FloorScore, Greenguard Gold, VOC A+ and CARB2 clearly illustrates that it is manufactured as part of an amazingly low-emission production process and ensures highest indoor air quality.



A TOUGH PERFORMER GENTLE WITH NATURE

An eco-friendly cooperation.

■ Corepel Evolution demonstrates a 30% smaller CO2 footprint compared to conventional produced floors. This is made possible by Kauramin® BALANCE, the biomass-balanced produced resin newly developed by our long-standing innovation partner BASF. With this, we are achieving another milestone on our path to decarbonize our wood-based materials.

DURABLE ECO COMPOSITE THE NEW STANDARD

Corepel is particularly eco-friendly and durable. It is the first flooring ever to meet the requirements set out in the new DEC standard.





FACTS

EVOLUTION PURE		LACQUERED MATT	HARD WAX OILED
Class of usage	EN 14354	class 33	-
Thickness		8.5 mm	8.5 mm
Width		192 mm, 7.55 in.	240 mm, 9.45 in.
Length		1375, 54.13 in.	1375, 54.13 in.
Thickness swelling	ISO 24336	≤ 3 %	≤ 3 %
Type of installation		Unilin	Unilin
Reaction to fire	EN 13501-1	C _{fl} -s1	C _{fl} -s1
Thermal resistance	EN 12667	0,102 (m²K)/W	0,102 (m²K)/W
Formaldehyde emission	EN 717-1 ASTM D 6007	Class E1/2020, under detection limit (CARB2/TSCA VI compliant)	Class E1/2020, under detection limit (CARB2/TSCA VI compliant)
Slip resistance	EN 14041, DIN 51130	DS, R10	DS, R10
Micro-scratch resistance	EN 16094	MSR-A1	-
Impact resistance large ball	EN 13329	≥ 1600 mm	≥ 1600 mm
Resistance to indentation	EN 24343	0.05 mm	0.05 mm
Effect of a furniture leg	EN ISO 16681	No damage	No damage
Castor chair resistance	EN 425:2002	No damage	No damage

Test certificates are available at corepel.com



EVOLUTION PURE

COREPEL.COM