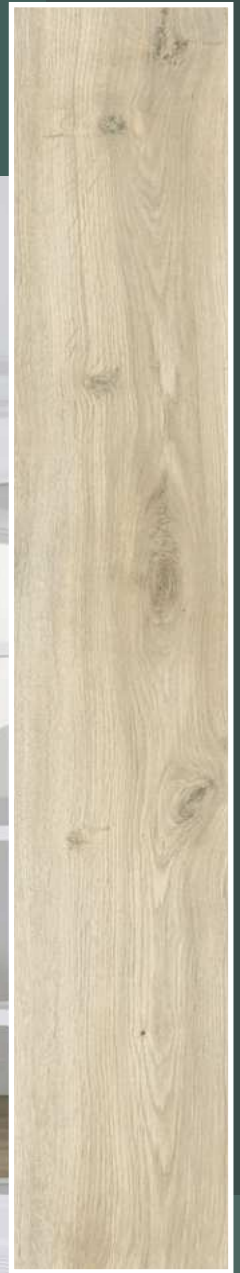


 **moduleo**[®]
design floors

Roots 40
Cleverly designed
Unique living



COLOUR PALETTE

A space that truly feels like you

Your home, it's where you work, sleep, learn, meditate, cook, garden, work out and cool down. It expresses who you are. Now more than ever. So why not design it that way? We couldn't agree more. At Moduleo, we are firm believers of self expression. It's why we design floors in the first place. Because a space that truly feels like you, begins with a floor that feels like you.

Whether you're thinking of stone, wood or maybe herringbone, we make sure you have a solid foundation to start from. Our premium floors are designed to keep up with life. And as for your own unique style? Our Roots collection is as diverse and vivid as nature itself. From warm classics like oak and walnut to serene, natural stones and playful terrazzo. You're bound to find a floor that fits your unique way of living.

02

Your way of living Your design floor



03

Fiastra
46935

Nashville Oak
88279

Creating the Roots collection: a look behind the scenes



“When you are searching for a floor, don’t just decide with your eyes. Be mindful of the colour, the size, the structure, the pattern, the feeling it evokes, ...”

A talk with Cindy Van Moorlegem and Elise Bylo, Moduleo’s very own Brand Director and Design Manager, on matching your interior with your personality and the trends that ultimately shaped the Moduleo Roots collection.

Let’s dive right in. How and where did it all start for Moduleo? Cindy: “Well, in 2022 we celebrated our tenth birthday, so we’ve been around for quite a while now. We were the first to produce luxury vinyl tiles on European soil. The funny thing about vinyl is that it’s such an interesting material, even though a lot of people don’t necessarily think of it that way. For one, it’s one of the most durable materials out there. It’s easy to maintain, install and recycle. Furthermore, it’s beautiful, affordable, and so much more versatile than wood or stone.”

Elise: “Yes, just think about it, you’d probably never pick a walnut floor for your bathroom. Wood and water aren’t exactly a great match. But with a vinyl floor that looks and feels like real walnut, you don’t have to worry about that. You can even take it a step further with matching skirtings and profiles. Or a staircase in the exact same style. It’s never just about the floor, you see. We always envision the bigger picture. The complete spatial experience.”

Cindy: “And then there’s the sensorial aspect too of course. Vinyl actually soaks up the sound of your footsteps. It also feels warm and comfy. So, when we’re designing a floor in our Design Studio, it’s never limited to looks. We always think about how it feels and sounds too. How it affects every one of your senses.”



Cindy Van Moorlegem

Elise: “Every detail has to make sense. Our designs have to feel, sound and look just right. We’ve always done this, but in the last couple of years we noticed more and more of our customers paying attention to it as well.”

That’s probably not the only change you noticed in these past couple of years. Which other trends do you have on your radar? Cindy: “First of all, a lot of us are more attentive to the materials, colours and textures we let into our home. We really reconnected with our surroundings. And with nature too. We even want to pull the outside indoors. Rightfully so, because it can have a huge effect on your wellbeing.”

“We really want to encourage people to play around with it. Because that’s how you’ll ultimately find a floor that feels just right for you.”

Elise: “We also noticed the rise of tactility in materials. People want to feel things again. The fact that we’re living in an increasingly digital world, where everything takes place on a flat screen, only adds to this.”

Cindy: “We reconnected with ourselves too. People got thinking. What’s my identity? How can I express myself? In my clothing. In my home. They want their interior to match their own unique personality and have a bigger say in creating it too. And that freedom to be who you are and express it in

your home, is something we firmly believe in at Moduleo. It’s why we design floors in the first place. So that people can create their own unique living spaces.”

Elise: “But we don’t just want to offer them the floors to do so, we want to inspire them too. Show them what’s possible and trigger their imagination. That’s why we browsed the world of design, architecture, art and even fashion to curate some of the most exciting new trends, materials, patterns, colours and finishes. And we brought them together into six captivating interior themes.”

Sounds exciting. Tell us more about the creative process behind the Roots collection and these six interior themes.

Elise: “Well, we always look at what’s going on in the world first. In this case, it was getting back in touch with ourselves, nature and our surroundings. From there on we searched for ways to translate these macro trends into actual design characteristics. The sensory and tactile features of the Roots collection are the result of this.”

Cindy: “For the six interior themes, we consulted some trend forecasters and visual artists to brainstorm with. With the global trends and our own design vision in mind, we mixed and matched samples from our Roots collection with different types of fabrics, minerals, plants, furniture, and art until everything felt just right. It was a very intuitive process. Ultimately, we ended up with a refreshing, versatile collection and six totally different interior themes.”

Elise: “Each theme comes with its own aesthetic and different moodboards. It doesn’t mean you have to stick to one in particular though. On the contrary. Once you dive into one theme world, you still have so many options. You could go for a lighter or darker colour palette. Serene patterns or more tropical ones. Futuristic textures or classical ones. There are no limits really.”



Cindy: “We mixed and matched samples from our Roots collection with different types of fabrics, minerals, plants, furniture, and art until everything felt just right.”

We think beyond the obvious



Elise Bylo

Made and designed in Belgium

The Belgian way

We are proud of our Belgian roots. Belgian design is known and acknowledged all over the world. Because we have a unique point of view on the world and a distinct way of doing things. We're eager to pick up on what's happening in society by being open minded and empathetic. Not just in design, but in fashion, art, architecture, and music too. Just think of Ensor, Magritte, Horta or Dries Van Noten. At the same time, our modest nature always keeps us with our feet firmly on the ground. And that's how we are able to find the perfect balance between creativity and realism in our designs. Time and time again.

100% Belgian 100% Moduleo

From researching and testing to designing and producing, everything is done in-house. Right here in Belgium. Why? So we can be in charge of the entire production process and push the boundaries of our craftsmanship in every single step of it. It's easier for us, better for the planet and good for you. Because your vinyl floor will turn out exactly the way we envisioned it. Made to last. On trend. And fit to match your unique way of living.



We design & develop in-house



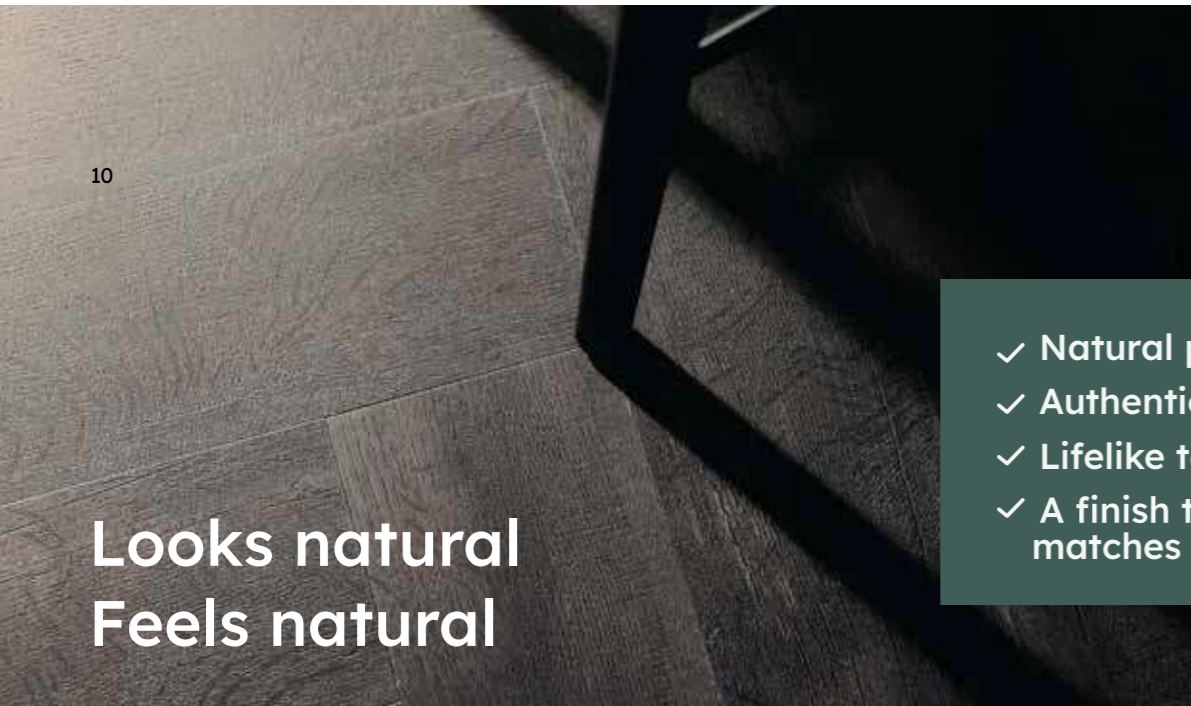
Designed to fit your life



Made to last

- ✓ Easy to install
- ✓ Excellent water, scratch and stain resistance
- ✓ Up to 25-year warranty
- ✓ Excellent dimensional stability

A splash of water in the bathroom, a splatter of ketchup in the kitchen or a book slipping out of your hands in the bedroom, it's a part of life. But homes are meant to be lived in, right? That's why our floors are built to last and keep up with your way of living.

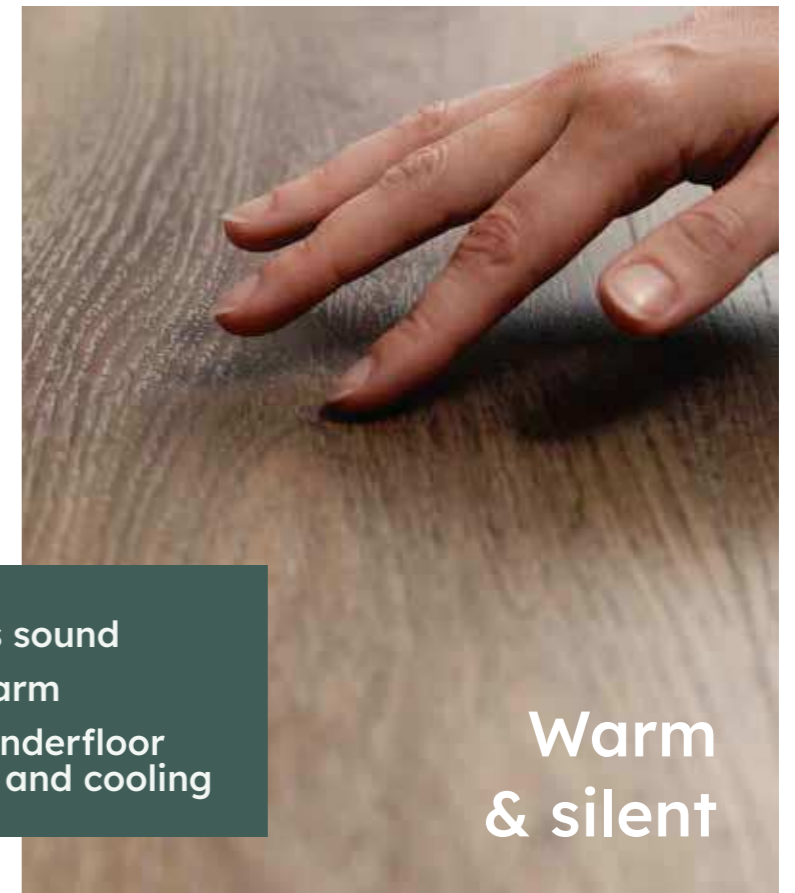


Looks natural
Feels natural

- ✓ Natural patterns
- ✓ Authentic detailing
- ✓ Lifelike textures
- ✓ A finish that matches the design

The subtle grooves of real oak? You'll feel them. The cloud-like colour changes in concrete? You'll see them. The matt look that comes with a sandstone finish? Yes, you'll experience that as well. A natural look and feel, that's our goal. And so, we design our floors with all of your senses in mind.

Whether you're walking around in heels, sneakers or barefoot, you are in for a treat either way. Our floors don't just feel warm and comfortable, they soak up the sound of your footsteps as well. Installing underfloor heating or cooling? Go ahead. Our floors can handle it.



- ✓ Absorbs sound
- ✓ Feels warm
- ✓ Fit for underfloor heating and cooling

Warm & silent

Wood by design

Classic Oak



- ✓
24228
- ✓
24932
- ✓
24235
- ✓
24864

Product details

Classification	32
Thickness	2,35 mm
Wear layer	0,40 mm
Emboss	standard

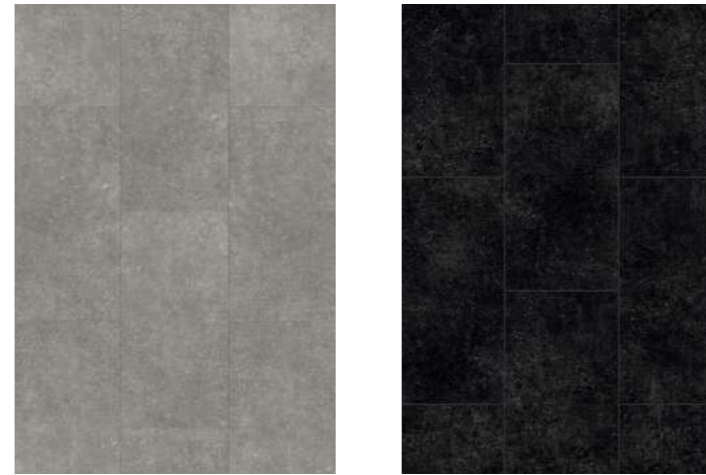
Available sizes

Standard 132 x 19,6 cm

True classic. Majestic and bursting with rich colour accents. A true-to-life representation of the beauty and versatility of oak.

Tiles by design

Cantera



- ✓
46930
- ✓
46990

Product details

Classification	32
Thickness	2,35 mm
Wear layer	0,40 mm
Emboss	standard

Available sizes

Standard 65,9 x 32,9 cm

Belgium's finest. This blue stone look is subtly speckled and feels smooth. A timeless classic tile that suits any room.

Midland Oak



- ✓
22240
- ✓
22110
- ✓
22231
- ✓
22821

Available sizes

Standard 132 x 19,6 cm

A balanced mixture of soft lines, deep tones and intense colours. Smooth, yet elegant. Searching for a timeless floor that never takes the upper hand and blends into your home effortlessly? Look no further.

“Your floor is your canvas. It’s the foundation for everything else in your interior. Our tip? Follow your heart. If you pick a floor you love, chances are high you’ll gladly walk around on it for a very long time. It’s the most sustainable choice you can make.”



Roots 40

Rock the

Classic Oak

Available sizes

Standard: 132 x 19,6 cm

True classic. Majestic and bursting with rich colour accents. A true-to-life representation of the beauty and versatility of oak.

CLASSIC OAK - 24228Q

True classic. Majestic and bursting with rich colour accents. A true-to-life representation of the beauty and versatility of oak.



CLASSIC OAK - 24235Q

Refined elegance. Striking and full of depth with subtle tonal highlights. A natural expression of oak's timeless charm and adaptability.





CLASSIC OAK - 24864Q

Timeless design. Grand and alive with vibrant tones. An authentic reflection of oak's natural beauty and versatility.



CLASSIC OAK - 24932Q

Classic and enduring. Elegant with layers of rich tones. A faithful showcase of Oak's natural beauty and adaptability.



Roots 40

Escape to desert

Midland Oak

Available sizes

Standard: 132 x 19,6 cm

A balanced mixture of soft lines, deep tones and intense colours. Smooth, yet elegant. Searching for a timeless floor that never takes the upper hand and blends into your home effortlessly? Look no further.



MIDLAND OAK - 22110Q

Harmonious blend. Smooth, elegant, and full of depth. A classic floor that complements any home with ease.



MIDLAND OAK - 22231Q

A refined mix of soft lines, deep tones, and rich colours. Smooth yet elegant, this floor blends effortlessly into any home.





MIDLAND OAK - 22240Q

A balanced play of soft lines, deep tones, and rich colours. Smooth yet elegant, this floor blends effortlessly into your home.



MIDLAND OAK - 22821Q

A refined mix of soft lines, deep tones, and bold colours. Smooth and elegant, it blends seamlessly into any home.





Roots 40

Awake the forest

Cantera

Available sizes

Standard: 65,9 x 32,9 cm

Belgium's finest, This blue stone look is subtly speckled and feels smooth. A timeless classic tile that suits any room.



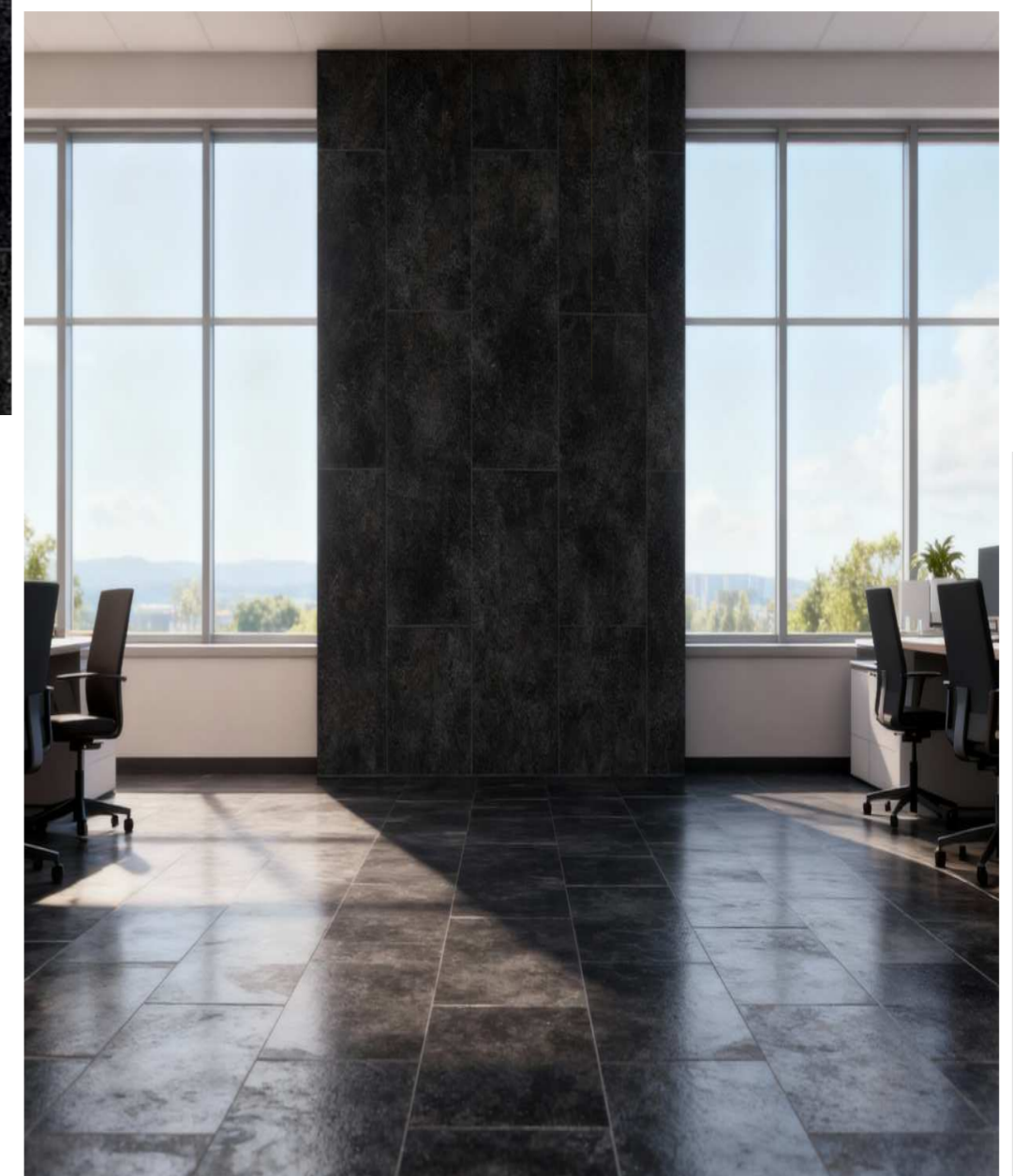
CANTERA - 46930M

Belgium's finest. This blue stone look is subtly speckled and feels smooth. A timeless classic tile that suits any room.



CANTERA - 46990M

Belgium's finest. This blue stone look is subtly speckled and feels smooth. A timeless classic tile that suits any room.



moduleo® Roots 40

design floors

TECHNICAL DATA SHEET

Edition 02/2025

DIMENSIONS

FORMAT		Standard Plank	Small Tile
Width	ISO 24342:2018-11	196 mm	329 mm
Length	ISO 24342:2018-11	1320 mm	659 mm
Number of panels per pack		15	18
m ² per pack		3,881 m ²	3,903 m ²
Weight per pack		15,41 kg	13,74 kg
Total mass per unit area	EN ISO 23997:2012-02	3873 g/m ²	
Total thickness	ISO 24346:2006-10	2,35 mm	
Top layer	EN ISO 24340:2012-02	0,4 mm	
Bevels		4V Micro	

PANEL BUILD-UP



- 1 Top lacquer
- 2 PVC wearlayer
- 3 Design PVC layer
- 4 Glass fiber
- 5 PVC compact middle layer
- 6 Glass fiber
- 7 PVC backing

FACTORY WARRANTY

	METHOD	PARAMETERS	VALUES
Usage class	EN ISO 10874 / EN ISO 10582:2018-01		Class
UPEC (FR)		Certificat n° 345-014.1_00/23 - QB30	23 - 32
Product norm	EN ISO 10582:2018-01 (EN 16511)		http://evaluation.cstb.fr
CE	EN 14041:2004 / AC:2006	Notified body	U ₃ P ₂ E _{1/2} C ₂
UKCA	EN 14041:2004 / AC:2006	Approved body	
Warranty	Residential use	See warranty conditions	DOP: see end label on pack
	Commercial use	See warranty conditions	Lifetime
			7 years

GENERAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	MODULEO VALUES
Squareness & straightness	EN ISO 24342:2018-11		≤400mm: ≤0,25 mm >400mm: ≤0,35mm	≤400mm: ≤0,25 mm >400mm: ≤0,35mm
Wearlayer	EN ISO 10582:2018-01		Type 1	Type 1
Impact resistance	EN 13329:2006+A1:2008-08, Annex F		≥ 1200 mm	≥ 1200 mm
Scratch resistance	EN 16094:2021-06		≤ MSR-A2	≤ MSR-A2
				MSR-B1
Castor chairs	ISO 4918:2016-05	25000 cycles		No delamination, no disturbance
Displacement of furniture feet	EN ISO 16581:2019-06	Foot 0,1 mm / 32 kg		No visible damage
Residual indentation	EN ISO 24343-1:2012-01		≤ 0,1 mm	Average production result: 0,05 mm
Resistance against staining	ISO 26987:2008-08			No change
Dimensional stability	EN ISO 23999:2021-11	6 hrs at 80°C	≤ 0,25 %	Average production result: ≤ 0,05 %
Curling	EN ISO 23999:2021-11		≤ 2 mm	≤ 2 mm
Light fastness	ISO 105-B02:2014-09	Blue reference	Class ≥ 6	Class ≥ 6
Acoustic insulation	DIN EN ISO 717-2:2013-06	Impact sound reduction	Glued down On a Flex Pro underlay	ΔLw = 4 dB ΔLw = 8 dB
Floor heating		Appropriate for all standard heating systems IN cement subfloors. Limited application with heating films and alternatives. Max contact temp ≤ 27°C. See separate installation instructions.		

ENVIRONMENT, SAFETY & HEALTH

	METHOD	PARAMETERS	NORM REQUIREMENTS	MODULEO VALUES
AFFSET				A+
Floorscore				SCS-FS-02828
Finnish Building Emission				M1: Very low emission, odorless
Formaldehyde emission	EN 717-1:2004-10	No added formaldehyde in production	E1 (≤ 0,124 mg/m ³)	< Detection limit
TVOC 28 days	ISO 16000 part 9-6	AgBB requirement after 28 days <1000 μg/m ³		OK
Fire classification	EN 13501-1:2018			Bfl-s1
Thermal resistance	EN 12667:2001-01	Without underlay		0,01 m ² K/W
Anti-static	EN 1815:2016-09			≤ 2 kV
Slip resistance	EN 13893:2002-11		μ ≥ 0,30	DS
	EN 16165:2021-10 Annex B			R9 - R10
	EN 16165:2021 - Annex C (UKSRG)	Wet		Low slip potential (PTV96 ≥ 36)
		Dry		Low slip potential (PTV96 ≥ 36)
	UNE-EN 16165:2021 - Annex C	Dry		PTV ₉₆ ≥ 56
Content	Anexo Nacional A (ES)			NOT present
Dangerous substances	Heavy metals + lead/cadmium			NOT present
REACH	Carcinogenic, mutagenic or reprotoxic substances class 1A and 1B (candidate list)			Compliant
Recycled content	Minimum 21% Pre-Consumer Recycled PVC Content			SCS-RC-20325





Hassle-free installation

FlexPro

For a smart installation

With the FlexPro underlay, you can easily install your Moduleo Roots flooring. Just roll out the underlay and gradually remove the protective foil. It's seamless and fast. No need for primer, levelling substance or messy adhesives. Once the work is finished, just roll the flooring thoroughly with a heavy-weight floor roller (min 50 kg) to activate the adhesive. Your floor is ready to walk on. No annoying smells, no noise, no hassle. Subtle irregularities? No sign of them.

Here's what else you can benefit from:

1. Easy to remove. Without damaging the subfloor.
2. Suitable for castor chair use
3. Absorbs sound.
4. Feels warm.

Floor adhesives

Pressure-sensitive adhesive
The all-round adhesive

Placing our Roots floors onto sound and dry subfloors? An A+ label, EC1, Solvent free, low emission adhesive ensures excellent adhesion of the floor.

High-temperature adhesive
For temperature-sensitive areas

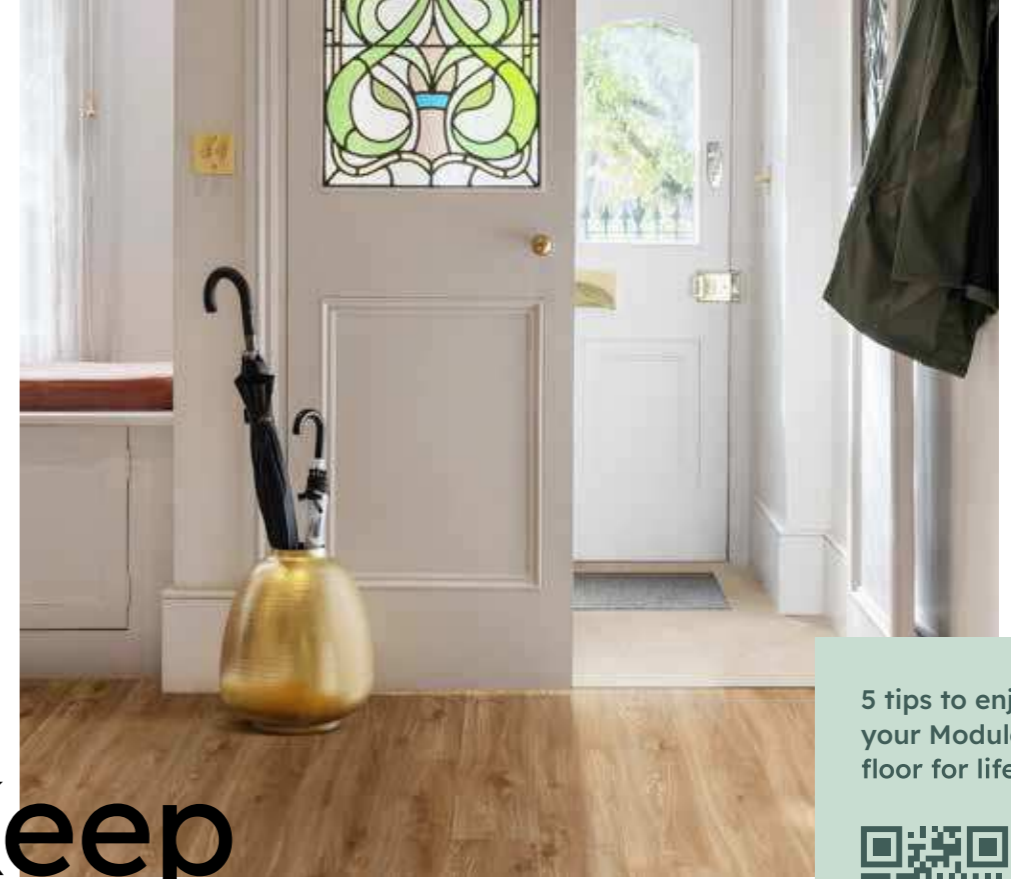
If your space is exposed to direct sunlight or excessive heat, this heat-resistant adhesive is the way to go. Even in full sun, it guarantees impeccable stability. Made with a solvent-free low admission adhesive (A+ label).

Skirting & profiles adhesives

A go-to for attaching skirtings and profiles

This adhesive is extremely versatile: it sticks to all materials and substrates and cures in an instant. With its high elasticity and filling capacity, all you need to think about is where to put it—and it will work. MSK is A+ labelled. So, no harmful smells here.

Discover more tips on how to install your Moduleo floor



Keep it clean

5 tips to enjoy your Moduleo floor for life



Moduleo Cleaning Kit

Whether you're planning to do a quick polish, a spring cleaning or take care of some stubborn stains like shoe polish, ball-point or dispersion paint, the Moduleo Cleaning Kit has a product for each job. Use the Moduleo Daily Cleaner for everyday maintenance, the Moduleo Intensive Cleaner for more persistent dirt and the Moduleo Spot Cleaner for tough stains. Compatible with all Moduleo floors, including Moduleo Roots. Biodegradable.

Moduleo entrance mat

An entrance mat that keeps the dirt out. Easily and efficiently. Because it removes dirt, absorbs water and oil-based fluids and matches the height of your Roots* floor. It comes in 3 colours aligned with the floor collection. Available in sizes 60x90 cm and 90x150 cm.

* on FlexPro or conventionally glued (dry back)





Exclusive Distributor

FLOORWORLD

— COMMERCIAL —



 **moduleo**[®]
design floors

a brand of  **UNILIN**