


2tec2<sup>®</sup>  
high tech flooring



# High-tech woven flooring

Brand catalogue  
2025



# High-tech woven flooring

Your responsible choice in flooring. High-tech, high design.



Collection & product Alhambra Emerald



Collection & product Strata Coal planks Installation pattern Random staggered A/B

## 09 — Aesthetics & technology united

Find out how our refined high-tech woven flooring fits your everyday needs in performance and acoustics, while presenting a great look and feel.

## Sustainably produced — 23

Learn how we care for our planet by investing in more sustainable and durable products, eco-conscious production processes and a circular future.

## 33 — Sector solutions

Our vast library of products allows you to design any kind of environment: from a productive workspace, to a hospitable hotel lobby.

## Timeless collections — 65

Discover our collections: a wide range of designs and patterns, available in an abundance of colours.

## 123 — 2TEC2 Rugs

Beautiful textures in popular rug shapes to create inviting spaces.

## Installation, maintenance & technical info — 129

Learn all about the high-tech performance of our refined woven flooring and how to install and maintain your 2TEC2 floor as beautiful as it was intended to be.

## 134 — Samples & tools

Don't hesitate to order your samples, contact us or visualise your upcoming project with our images, BIM files or digital simulator.



# What drives us to create



Creation and management 2TEC2,  
Katia Dewitte and Philippe Hanet.

"We create  
more than  
just floors,  
we provide  
solutions"



Collection & product Palma Cyan

“ — Katia Dewitte  
Managing Director 2TEC2

2TEC2 is a brand that continuously strives for **innovation** in terms of technology and **sustainability**. The 'TEC' in our name refers to our ambition to make a difference in the flooring world with a high-tech product for architects, for people and for the planet.

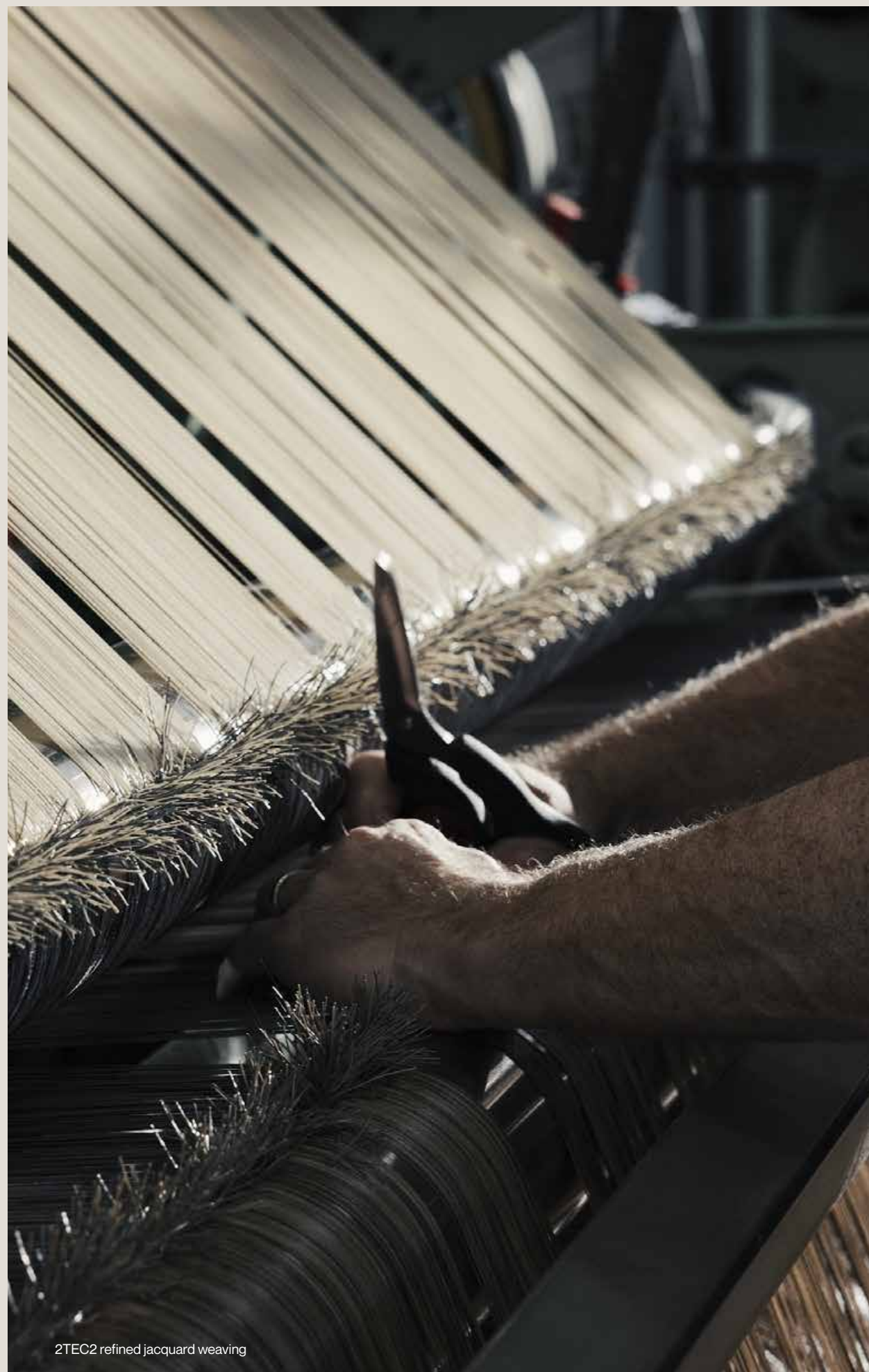
We invest heavily in the development of new materials, improved product design and a fully circular process. Sustainable entrepreneurship is our duty as a company in the years to come.

We strongly believe that **design** can go hand in hand with **respect for the environment**. Aesthetics are at the heart of 2TEC2, it's our DNA. Our flooring is completely designed and produced in Belgium, guaranteeing total control and premium quality. Our personal and family-oriented nature, our passion for textures and our appreciation for craftsmanship form the basis of our business philosophy.

”

2TEC2<sup>®</sup> is a registered brand of Le Tissage S.A., a Belgian-run family company producing high-end flooring products with craftsmanship, design and innovation at the heart of their activity.





2TEC2 refined jacquard weaving

## Aesthetics & technology united

- Refined aesthetics — **10**
- High tech, high performance — **12**
- Excellent acoustics — **16**
- Cleanability — **18**
- Health & hygiene — **19**
- Safety compliance — **21**



# Refined aesthetics



## UNIQUE DESIGNS

Natural elements are the inspiration for our biophilic designs. Nature is always in balance, its appealing aesthetics never fade. This is what we strive for: to achieve natural beauty and balance indoors.

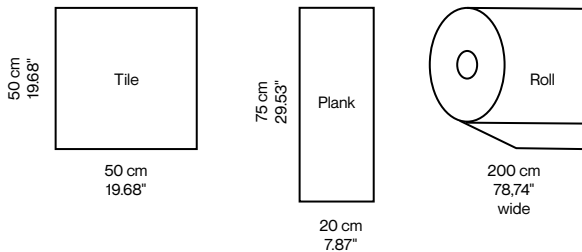
- We keep up with the newest trends in interior design.
- We provide timeless flooring that never goes out of style.
- We create our own colours and thus provide a wide range of original shades.



## ENDLESS DESIGN CREATIVITY

Our flooring is standardly available in tiles, planks or rolls. You can also discover the fun and unique shapes of our Play concept on p 120. For important projects, you can create your own design and colour.

Our standard sizes:



## STRUCTURE & TEXTURE

The woven top layer has a textured look and feel. The 3D-jacquard weave with round vinyl yarns is truly unique and exudes luxury.



## COLOUR CHANGE

With 2TEC2 flooring, you can create a unique design effect. The woven structure offers a change of colour, depending on the installation and point of view.



Collection & product Hybrid Darkside & Helios Project Kaizen Campus (GR)  
Architect Urban Soul Project (Tasos Georgantzis) Photo Kim Powell Photography



## SEAMLESS

Nearly all our designs are seamless in an ashlar or brick installation pattern. This means you are not able to see the seams between the tiles. This creates a nice broadloom effect.



## ZONING

Flooring is the perfect way to visually and functionally define different zones in bigger spaces. By using tiles in different colours from our wide range of shades, you can easily create several areas serving different purposes.



## DIRT CONCEALING

Our designs can visually conceal dirt or stains, because we play with design, colour, and texture. Your floor can be thoroughly cleaned with every next cleaning round.



# High tech, high performance



Our floors offer  
the best choice  
for hospitality,  
workspace, retail,  
and healthcare.

Collection & product Hybrid Sepia



### BEST OF BOTH WORLDS

We offer the durability and cleanability of hard flooring combined with the acoustic properties and comfort of soft flooring.



### CLASS 33 HEAVY COMMERCIAL USE\*

2TEC2 floors are ideal for the project market: they are suited for high traffic levels, castor chair tested, and shockproof. Thanks to their long life span, we are confident to offer a warranty of 15 years.  
(\*) According to EN1307.



### STRENGTH IN LAYERS

Our high-tech tiles and rolls are ingeniously composed of 5 performant layers:

- ① Woven vinyl layer
- ② Precoat layer
- ③ Fibreglass non-woven layer
- ④ Base coat layer
- ⑤ Acoustic felt layer SonoFelt<sup>®</sup>

We are in continuous technical improvement of this build-up.



### COLOUR FASTNESS

Our floors retain their colours, even when exposed to heavy foot traffic and light. This is because our vinyl yarns are coloured to the core.



### LIGHT REFLECTION VALUE (LRV)

LRV is a score that indicates how much a surface reflects light. Thanks to our wide range of values, you can brighten up a room or prevent overexposure. A document with all values is available for you at your request.



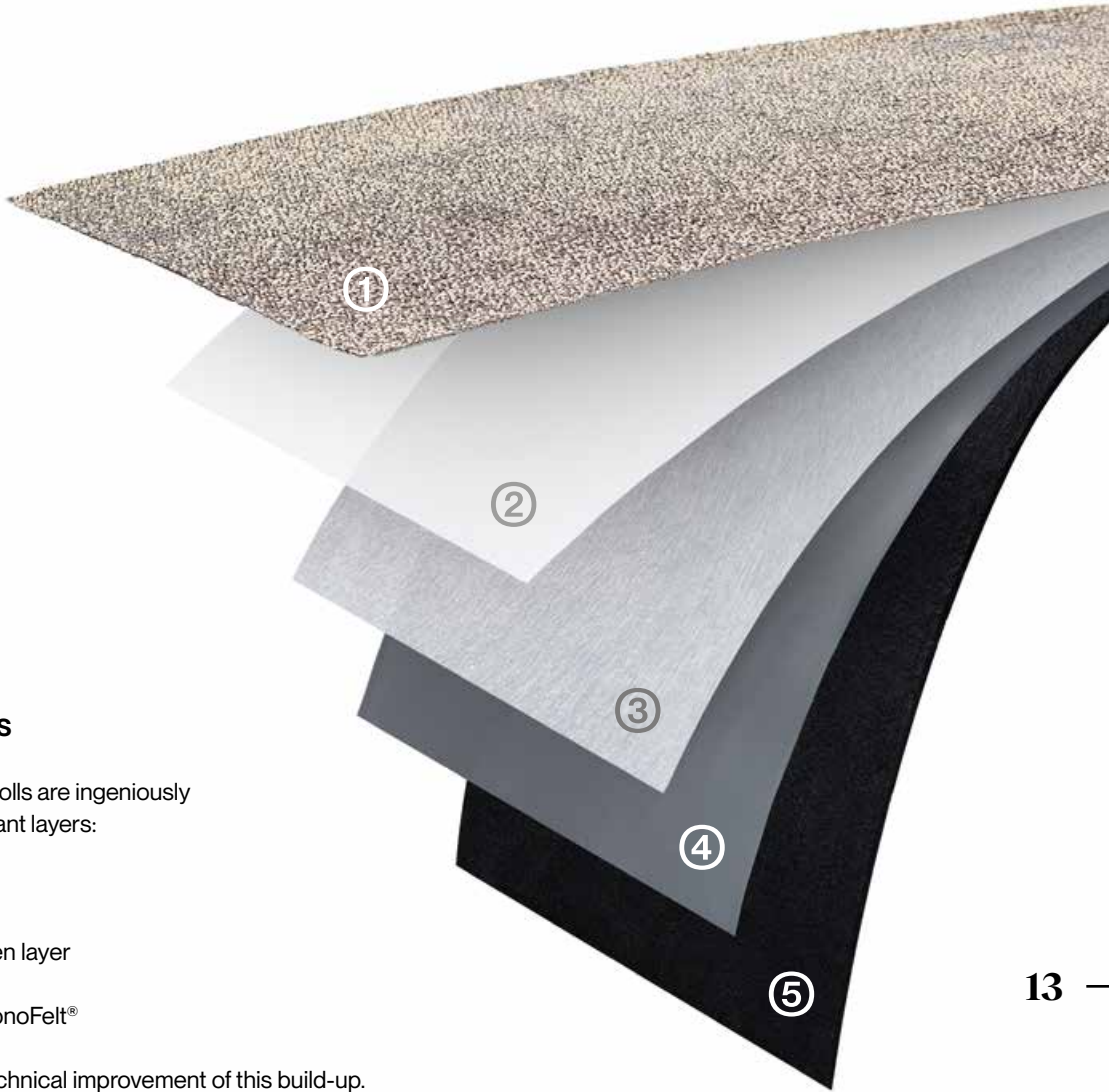
### DIMENSIONAL STABILITY

Our strong build-up of layers and our tight weave of yarns with a fibreglass core guarantee a high dimensional stability. This results in minimal shrinkage or expansion when exposed to changes in temperature or humidity.



### UNDERFOOT WALKING COMFORT

The underlayer of floorings has an important impact on walking comfort and how knees, feet, and back are affected by steps. 2TEC2's felt underlayer provides extra comfort.







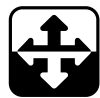
#### QUALITY CONTROL

All our products are quality and performance tested in external certified labs to get the necessary certificates. We also invested heavily in our own laboratory in order to perform daily in-house testing and to deliver the best quality.



#### EASY INSTALLATION

2TEC2 floors allow a hassle-free installation, they require little preparation and tools.



#### NON-PERMANENT INSTALLATION

Our tiles are installed with a tackifier adhesive. This makes them stay in place, yet easy to remove and replace when necessary or even reuse in another space. The ideal and modular flooring solution for projects.



#### RAISED FLOORING SYSTEM

2TEC2 is the perfect choice for raised flooring systems, keeping easy access to technical installations beneath the floor.



#### FLOOR HEATING

Our floors are suitable for underfloor heating or cooling, allowing installations to perform as they should and creating comfortable spaces.





# Excellent acoustics



Our acoustic comfort backing SonoFelt® provides maximum acoustic wellbeing.

## WHAT HAPPENS WHEN SOUND WAVES COLLIDE WITH A SURFACE?

When a sound collides with a surface, it can go three ways:

- ① it can be **echoed** back
- ② it can be **absorbed** by the surface
- ③ it can **go through** the surface

Your choice of flooring has an impact on what happens and thus defines your level of **acoustic comfort**.



### ① WALKING NOISE REDUCTION

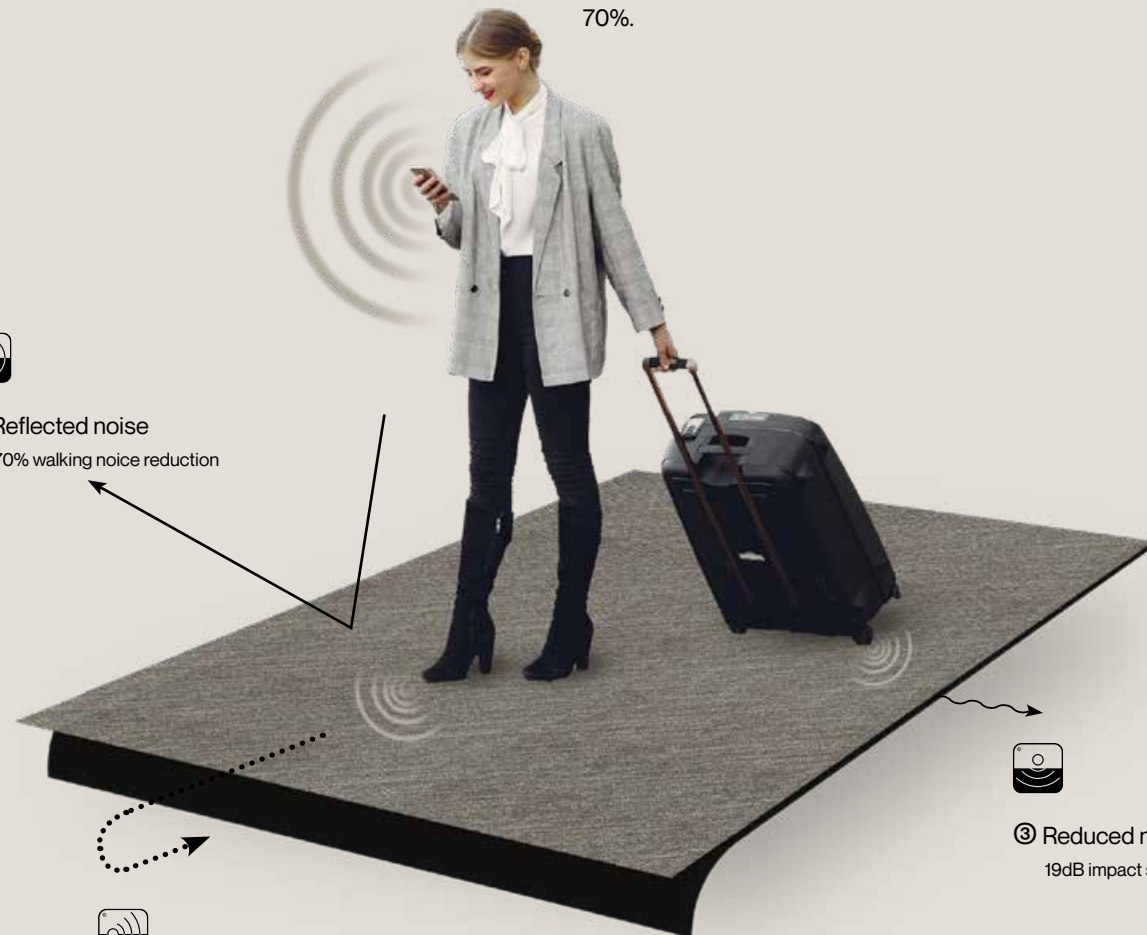
This concerns sound waves which are echoed back in the room.

'Walking noise reduction' is the difference in noise level when walking on 2TEC2 flooring compared to walking on laminate.

2TEC2's SonoFelt® 19dB backing reduces walking noise by 70%.



① Reflected noise  
70% walking noise reduction



② Absorbed noise  
0,15  $\alpha_w$  sound absorption



③ Reduced noise  
19dB impact sound reduction



### ② ACOUSTICAL SOUND ABSORPTION

This applies to the absorbed noise in a room.

'Acoustical sound absorption' is the level of absorption of sound waves in a room. When a sound wave hits a surface, a portion of that wave is reflected, a part is absorbed. The better the absorption of a sound wave, the less reverberation.

2TEC2 absorbs 15% (0,15  $\alpha_w$ ) of the sound waves that hit the floor.



Collection & product Hybrid Lyra



### ③ IMPACT SOUND REDUCTION

This metric refers to the level by which sound waves are transmitted through the floor into the room beneath.

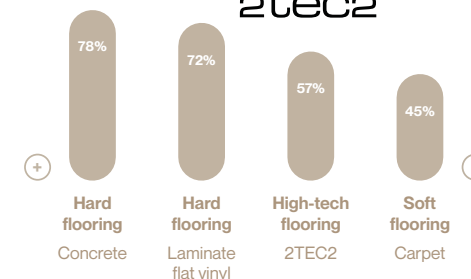
'Impact sound reduction' is the difference in noise levels as measured in the room beneath the floor when walking on 2TEC2 flooring compared to walking on a concrete floor.

→ 2TEC2's SonoFelt® 19dB acoustic backing reduces the sound coming from the room above by 19dB.



## ACOUSTIC SOUND TRANSMISSION

2tec2®





# Easy cleanability



## DUST RESISTANT MESH

Our top layer traps dust and dirt, allowing for effective cleaning with a vacuum cleaner and water.



A highly  
maintenance-  
friendly floor  
solution



## EASY MAINTENANCE

Our floors can be easily cleaned with just water, there is no need for hazardous chemical cleaning products. They are also stain-resistant. Since they do not absorb any liquids, stains are easy to remove.



## WATERPROOF

Our superior woven texture is waterproof, so it is very easy to rinse dirt away. Also, our floors are not affected by moist conditions. They offer ease of use for spas and gyms or healthcare environments.

# Health & hygiene



## ANTI-ALLERGENIC PROPERTIES

The structure of our flooring keeps dust particles from floating around, so they cannot affect your health. Most of all, unlike a regular carpet, they can be easily vacuumed and removed. We don't use materials that can cause an allergic reaction.



Collection & product Marble Aliveri



## ANTI-FUNGAL PROPERTIES

Our floors obtained the best score in specialised tests. This certifies that 2TEC2 floors do not allow fungi to grow, which makes them an ideal solution for moist environments.



Collection & product Hybrid Rosetta



## SUITABLE FOR DISINFECTION

Our floors are resistant to disinfectants, a necessity in healthcare environments. The yarn's colour intensity is not affected, even after years of maintenance.



We avoid the use of harmful raw materials in the production of our floors.



#### NO HARMFUL VOLATILE ORGANIC COMPOUND EMISSIONS (VOC'S)

2TEC2 flooring ensures a safe and healthy environment without indoor air pollution. Our floors are Indoor Air Comfort Gold and FloorScore certified, meaning they release no harmful VOCs.



Collection & product Infinite Coffee Bean

## Safety compliance

Safety beneath your feet with

2tec2<sup>®</sup>  
high tech flooring



Collection & product Hybrid Magellan



#### REACTION TO FIRE

All our floors are fire-retardant. 2TEC2 features a **Bfl-s1 classification**, the most strict fire class for textile floor covering.



#### ANTI-SLIP PROPERTIES

Our floors have **anti-slip properties**, which minimises the risk of falling. This makes us an excellent option for healthcare environments and public spaces.



#### ANTI-STATIC PROPERTIES

Walking on plastic or carpeted floors creates friction that can make you electrically charged. Thanks to our anti-static additives, we prevent this from happening.

#### NO DANGEROUS SUBSTANCES

Our flooring contains **no dangerous substances** like **phthalates** and heavy metals. We are REACH compliant and M1 certified.







Collection & product Hybrid Alabaster

## Sustainably produced

2TEC2 is devoted to designing and producing **recyclable woven flooring**. We aim for the highest sustainability performance, while preserving and protecting the world beneath our feet.

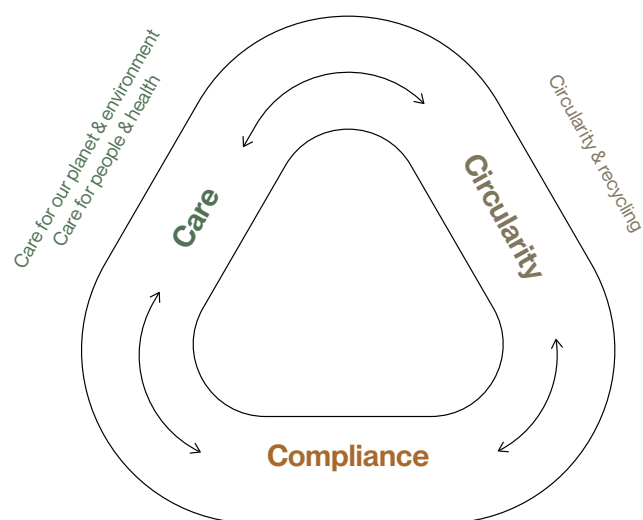
Care, Circularity & Compliance	— 24
Sustainable Development Goals	— 25
The green revolution of bio-based materials	— 26
Our own recycling facility	— 27
Our journey towards a circular future	— 28
Our environmental impact & EPD	— 30
Compliance & certifications	— 31



# The 3 C's of 2TEC2

OUR SUSTAINABILITY PILLARS AND OUR  
VISION ARE CENTRED AROUND

**3 C's**  
Care, Circularity and  
Compliance.



Compliant with sustainability standards,  
certificates and labels

## CARE

Care for our planet & environment  
Care for people & health

At 2TEC2, we produce responsibly by increasing our use of renewable resources and decreasing our CO<sub>2</sub> emissions through :

- 100% vertically integrated process in one location, minimising transports.
- Energy optimisation with photovoltaic panels and a giant battery energy storage system (BESS), as well as a heat recovery system and a closed water cooling system to reuse energy and water.

Also, your health and comfort is top priority for 2TEC2. We make a difference through :

- A flooring solution with no harmful VOC emissions and absolutely free of phthalates or heavy metals
- Excellent hygiene and cleanability
- Excellent acoustics

## CIRCULARITY

Circularity, recycled content and recyclability

Our goal is to reach 0% virgin fossil raw material and to be fully recyclable. We achieve this ambition through innovative action plans on :

- Bio-based materials: the top weave of our newest collections is bio-based. This is a renewable resource.
- Recycled contents: our acoustic SonoFelt<sup>®</sup> backing consists of 70% recycled PET.
- 100% recyclable product: 2TEC2 is designed and produced to be recycled and to regenerate new 2TEC2 flooring again and again.
- In-house recycling plant: pre-consumer waste is converted into new tiles.

## COMPLIANCE

2TEC2 complies with a series of respected international certificates and labels that are proof of our commitments and actions for a more sustainable future.

# Sustainable Development Goals

2TEC2 contributes to the following United Nations Sustainable Development Goals. These targets serve as focal points for our action plans.





# The green revolution of bio-based materials

## DECARBONISATION

As part of our pioneering journey, 2TEC2 created bio-based flooring collections made with a significant amount of renewable, biological materials. This switch from fossil to renewable resources in our production processes and product composition contributes to the decarbonisation of the economy.

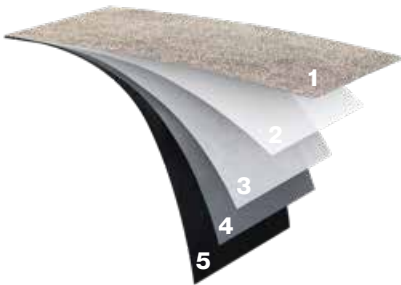
## BIO-BASED MATERIALS IN OUR FLOORS

Together with our supplier, we were able to create bio-based vinyl, which is used in the top layer of our woven flooring. Thanks to this innovation, the top weave of our bio-based collections consists of 40% bio-based content.

As a latest technological initiative, we now use bio-based materials instead of virgin fossil-based materials in the two coat layers. Additionally, we introduced recycled content in the fibreglass layer of 2TEC2.

This is valid for all 2TEC2 'Class 2' collections (SonoFelt® 19dB – Bio-based)\*

- Sustainable & environmentally friendly: less reliance on fossil resources.
- Quality & style: the look and functionality of 2TEC2 remain unchanged.
- Contributing to a greener future: your choice makes a difference !





Bio-Based



**What are bio-based materials?**

Bio-based products are derived from materials of biological origin such as plants, excluding materials coming from geological formations and fossilised materials.

Virgin fossil raw materials are a finite resource, whereas bio-based ones are renewable. The use of bio-based products leads to a reduction of CO<sub>2</sub> emissions, toxic waste and energy and water consumption during production processes. In short, choosing bio-based materials is a step in the right direction towards a more sustainable future.



2TEC2 PRODUCT CLASSIFICATION			
		Class 1 SonoFelt® 19dB	Class 2 SonoFelt® 19dB Bio-based
Product build up	1 Woven top layer	Virgin vinyl	Bio-based vinyl
	2 Precoat layer	Virgin vinyl	Bio-based vinyl
	3 Glass fibre layer	Recycled contents	Recycled contents
	4 Basecoat layer	Virgin vinyl	Bio-based vinyl
	5 Acoustic layer	Recycled PET	Recycled PET

\* Check [www.2tec2.com](http://www.2tec2.com) for the latest updates.

# Our own recycling facility

As pioneers in this field, we see an exciting challenge in contributing to the preservation of the planet's finite resources.

Our goal is to reach 0% virgin fossil raw material and to be fully recyclable. More bio-based materials, more recycled contents & our own recycling plant are the key drivers to achieve this.



## RECYCLED CONTENT

Choosing for 2TEC2 means saving the equivalent of 15000 PET bottles from landfill for every 1000m<sup>2</sup> flooring. Our current felt underlayer is composed of 70% recycled PET contents. We aim to increase this share even more.

## RECYCLABILITY

All 2TEC2 tiles, rolls and planks are 100% recyclable. 2TEC2 is designed and produced to be fully recyclable and to regenerate new 2TEC2 flooring again and again, without losing any strength.





Towards a fully circular future



## THE 2TEC2 RECYCLING FACILITY

A brand-new 2TEC2 recycling facility will convert pre-consumer production waste into raw material that will serve as a basis for new, strong and attractive 2TEC2 tiles.



# Our journey towards a circular future

2005  
LONG-LASTING DURABILITY

From the start, the product was designed to be durable and long-lasting.



2013  
REDUCING AND REUSING  
PRE-CONSUMER WASTE

Leftover yarns are smartly used in the production of outdoor rugs of our sister company Limited Edition<sup>®</sup> and other products.



2017  
INTRODUCING RECYCLED CONTENT

The acoustic felt backing now contains recycled PET content.



2019  
REDUCING OUR CARBON FOOTPRINT

2TEC2 invests in **solar installations** and a **heat recovery system**. We install a fully integrated production cycle to ensure a durable, long-lasting quality, and to drastically improve our ecological footprint and energy consumption.

2023  
DESIGN FOR CIRCULARITY

Investments towards a greener future:  
→ R&D and operations adjustments  
→ New product design  
→ Building our new in-house recycling plant



2023  
REVOLUTIONARY INNOVATION:  
ADDING BIO-BASED CONTENT TO OUR  
FLOORS

Pioneering in our type of product, we have launched our floorings with bio-based content in the top layer's woven structure. A major step in our journey to reducing fossil-based materials.



2023  
A BACKING WITH RECYCLED CONTENT AND  
EXCELLENT ACOUSTICS

We introduce SonoFelt<sup>®</sup>, our new felt backing, composed of 70% recycled PET and reducing noise by 19dB or more.

2024  
A FULLY CIRCULAR FUTURE

We will fully reuse and recycle our floors, production waste and leftover materials into new 2TEC2 tiles or rolls.



2025  
FURTHER INCREASING THE BIO-BASED AND  
RECYCLED CONTENTS IN 2TEC2

- Bio-based content is being introduced in both coat layers of our product
- Recycled content is added in the glass fibre sheet.
- Additional collections become Bio-based (Class 2)



HOW DO WE PLAN TO REACH OUR GOAL  
OF BEING FULLY RECYCLABLE WITH  
0% VIRGIN FOSSIL RAW MATERIAL?

- ✓ Using bio-based materials
- ✓ Using more recycled contents
- ✓ Producing a fully recyclable product
- ✓ Operating our own recycling facility



# Our environmental impact & EPD

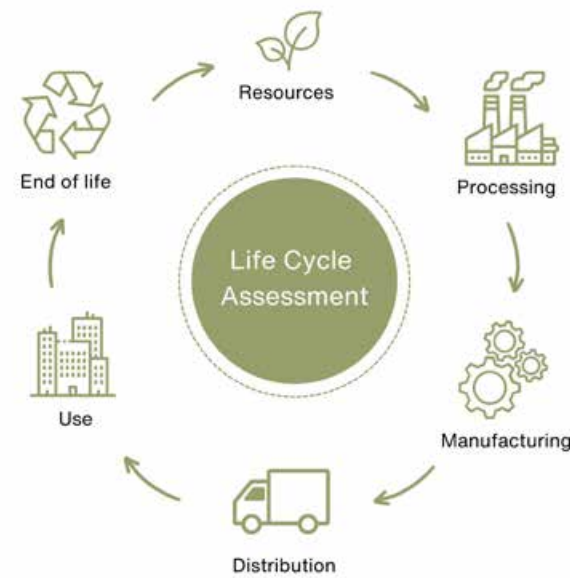


## ENVIRONMENTAL PRODUCT DECLARATION (EPD)

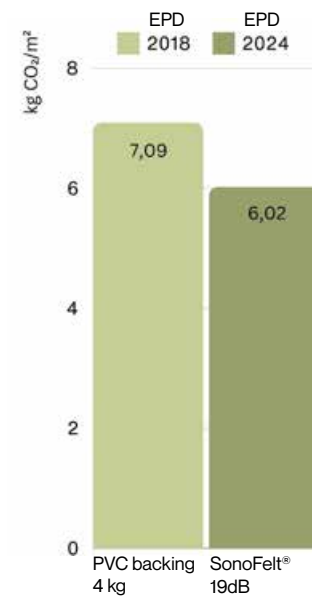
An EPD shares information on a product, its raw materials, and its environmental footprint.

It is a transparent document that takes the full Life Cycle Assessment (LCA) of a product into account. Through our EPD, we can show our efforts and growth in reducing our ecological impact and emissions over the years.

The data allow architects, designers and engineers to compare different products and their environmental impacts. Our EPD and amongst others, our CO<sub>2</sub> emissions have been verified and published by IBU, a certified third party.



## 2TEC2'S IMPROVEMENT IN REDUCING CO<sub>2</sub> EMISSIONS



## REDUCING OUR CO<sub>2</sub> EMISSIONS

2TEC2's SonoFelt® 19dB has a Global Warming Potential (GWP) of 6.02 kg CO<sub>2</sub>/m² (\*). Compared with our previous standard product, that's an improvement of 1.07 kg CO<sub>2</sub>/m².

However, our journey does not end here. We will continue to reduce the environmental impact of our flooring even more.

\*A1-A3 / LCA Calculator GUT

For a complete overview of our sustainability journey, visit [www.2tec2.com](http://www.2tec2.com) or download our sustainability brochure.

# Compliance & certifications

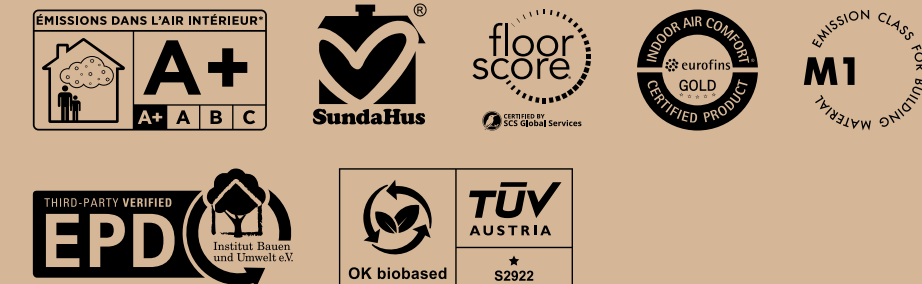
## PROOF OF EXCELLENCE

2TEC2 understands the importance of providing credible and transparent evidence of our commitments and actions. We comply with a series of respected international certificates and labels, to show the world how much we care about product quality, human health and the environment.

## CONTRIBUTING TO HEALTHY AND SAFE BUILDINGS



## OUR CERTIFICATES



2TEC2 in-house lab



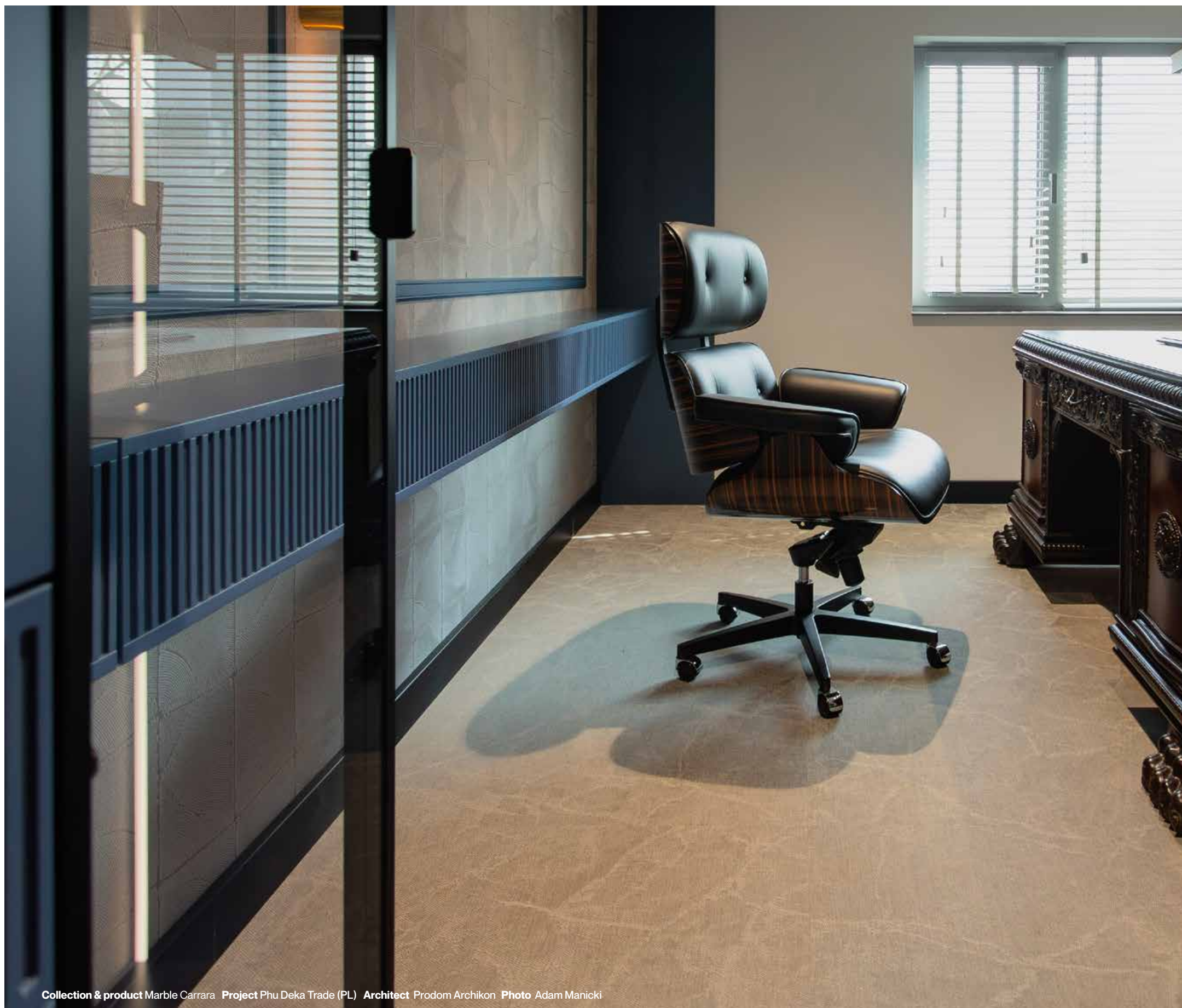


**Collection & product** Hybrid Lyra **Project** West-Vlaamse Apothekers Vereniging (BE)  
**Architect** Kurt Wallaeyns - Het Blauwe Fabriekje BV **Photo** DTonic

## Sector solutions

Workspaces	— 35
Hospitality	— 39
Healthcare	— 45
Public spaces	— 49
Education	— 53
Retail & Showrooms	— 57
Residential & Multi-family	— 61
Leisure & Gyms	— 63





## Workspaces

Workspaces should inspire productivity and creativity. Our designer patterns, combined with acoustic backing, castor chair resistance, and durability, promise your boardrooms and open workspaces will look and feel stunning, and stay that way.

### Main features

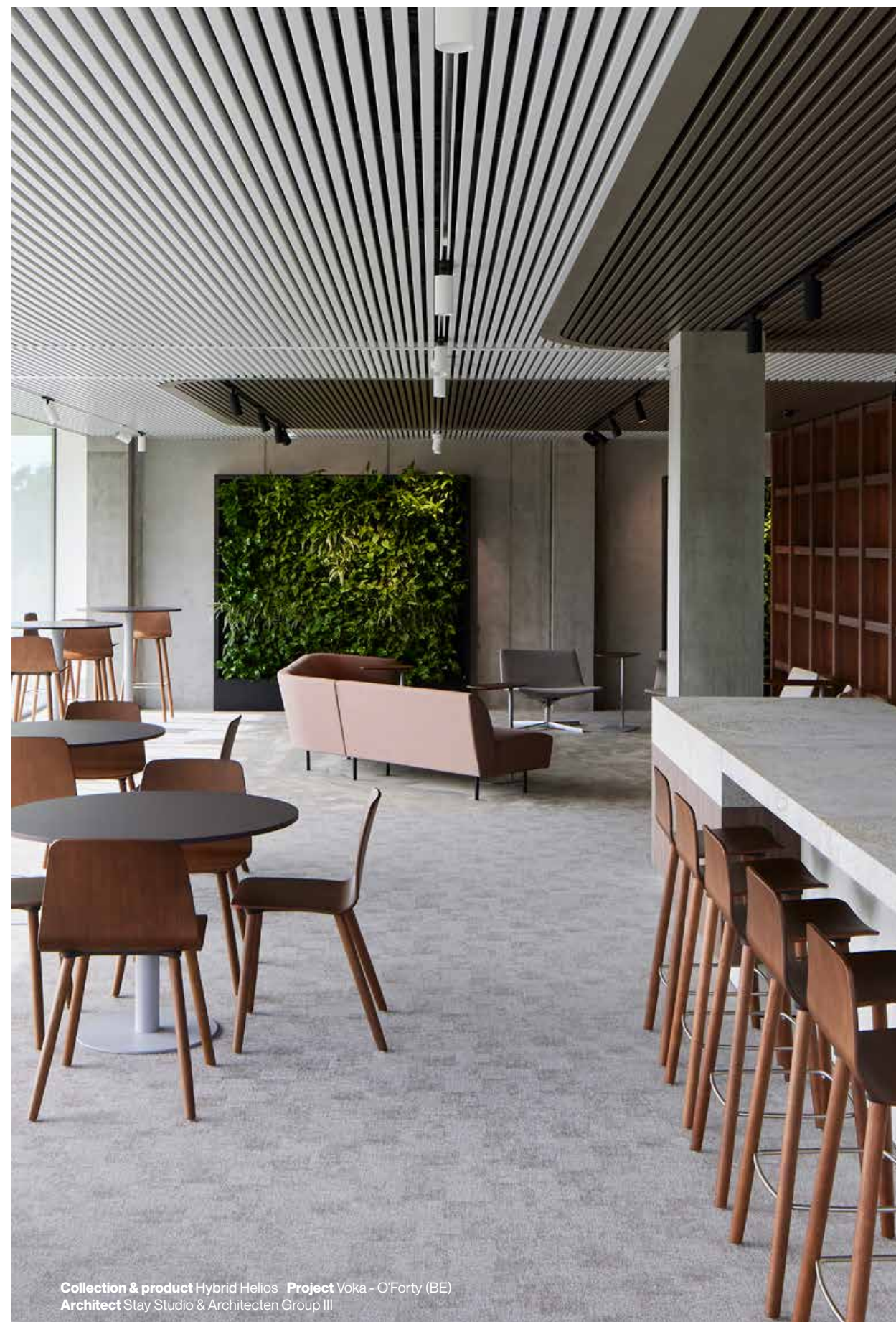
- + Castor chair resistance
- + Acoustic sound absorption
- + Hygienic & easy to clean
- + Fire-retardant
- + Endless design creativity
- + Healthy indoor air quality
- + Long-lasting new appearance
- + Slip-resistant
- + Suitable for raised flooring system
- + Non-permanent floor solution

**Chosen by** Moët Hennessy, McDonald's, Microsoft, ING, Van Marcke, Volvo Trucks, Porsche, CD&V, Kaizen Gaming, Freshfields.



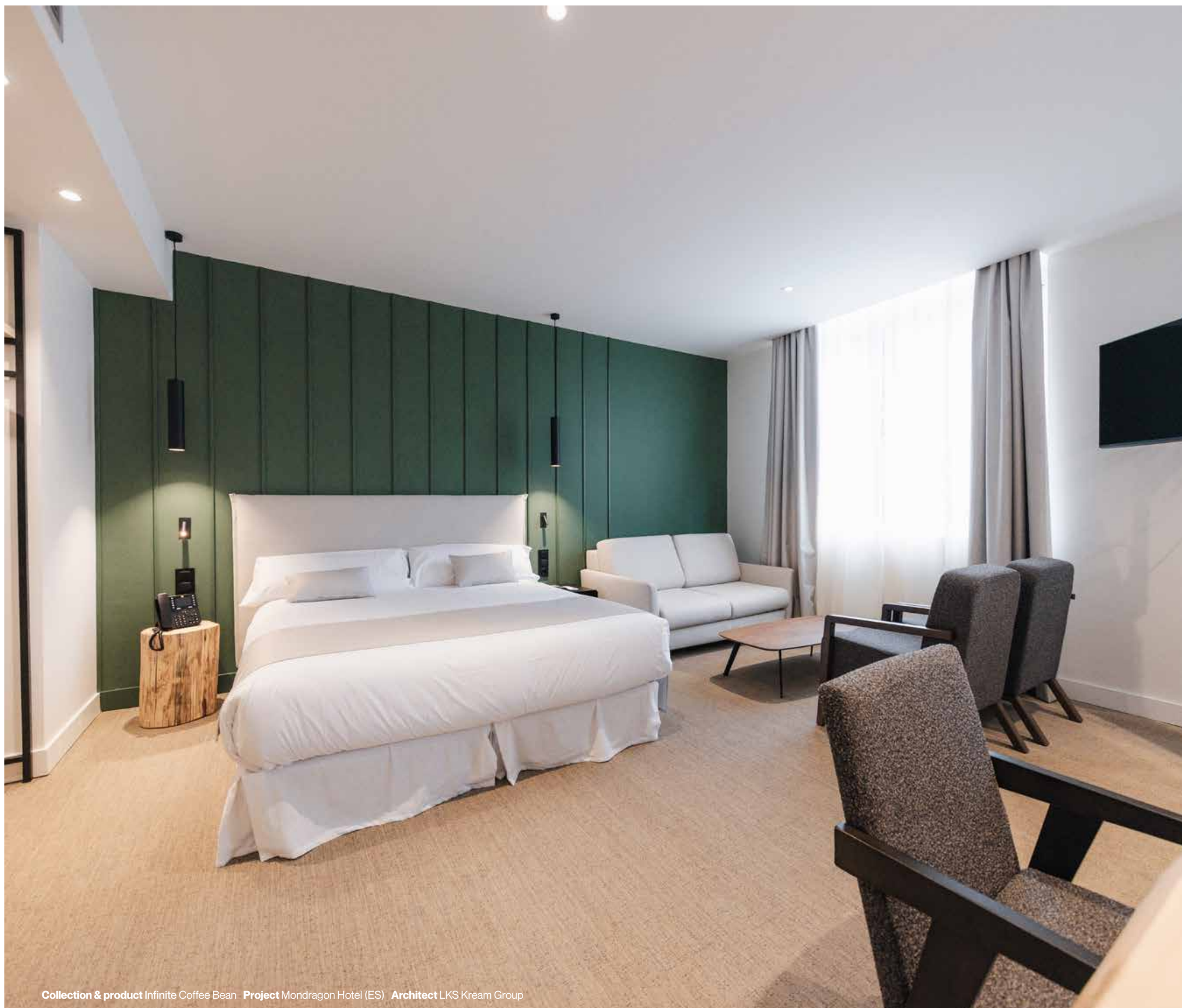


Collection & product Infinite Coffee Bean Project Workout Events (ES) Architect MIL Studio Photo Daniel Schäfer



Collection & product Hybrid Helios Project Voka - O'Forty (BE)  
Architect Stay Studio & Architecten Group III





Collection & product Infinite Coffee Bean - Project Mondragon Hotel (ES) - Architect LKS Kream Group

## Hospitality

Combining the best elements of soft and hard surface flooring, our solutions enhance your hotel's or restaurant's atmosphere and ensure your guests feel right at home.

39 —

### Main features

- + Design versatility
- + Hygienic & easy to clean
- + Class 33 heavy usage
- + Acoustic sound absorption
- + Slip-resistant
- + Colour fastness
- + Anti-fungi
- + Fire-retardant
- + Healthy indoor air quality
- + Dirt-hiding & stain-resistant

**Chosen by** Four Seasons Georges V, RIU hotels, JW Marriott, Accor Hotels, Le Sanglier des Ardennes, Wyndham, Anthénea floating hotel suites, Duomo Hotel - Apartments.





Collection & product Palma Zinc



Collection & product Hybrid Lyra & Helios Project Café Papageno (DE) Architect Lotte Helmig, Your TailorMate Photo Sonja Velda









Collection & product Hybrid Helios tiles Project Sensabell (ES) Architect Laura Yerpès

## Healthcare

2TEC2's unlimited product collections offer a selection of colours and designs that will provide comfort to your patients and those caring for them. Mostly, our woven flooring is not only beautiful, but also easy to clean, antibacterial, safe and comfortable: qualities that are essential to any healthcare environment.

### Main features

- + Design versatility
- + Hygienic & easy to clean
- + Class 33 heavy usage
- + Acoustic sound absorption
- + Odourless
- + Well-being of patients and visitors
- + Anti-allergic properties
- + Suitable for disinfection
- + Anti-static properties
- + Slip-resistant

**Chosen by** Sensabell Clinic, Clínica Pof. Luis Jardim, Odontolia, Antwerp Eye Care, Kapittelhof nursing home, Clínica Forcada.



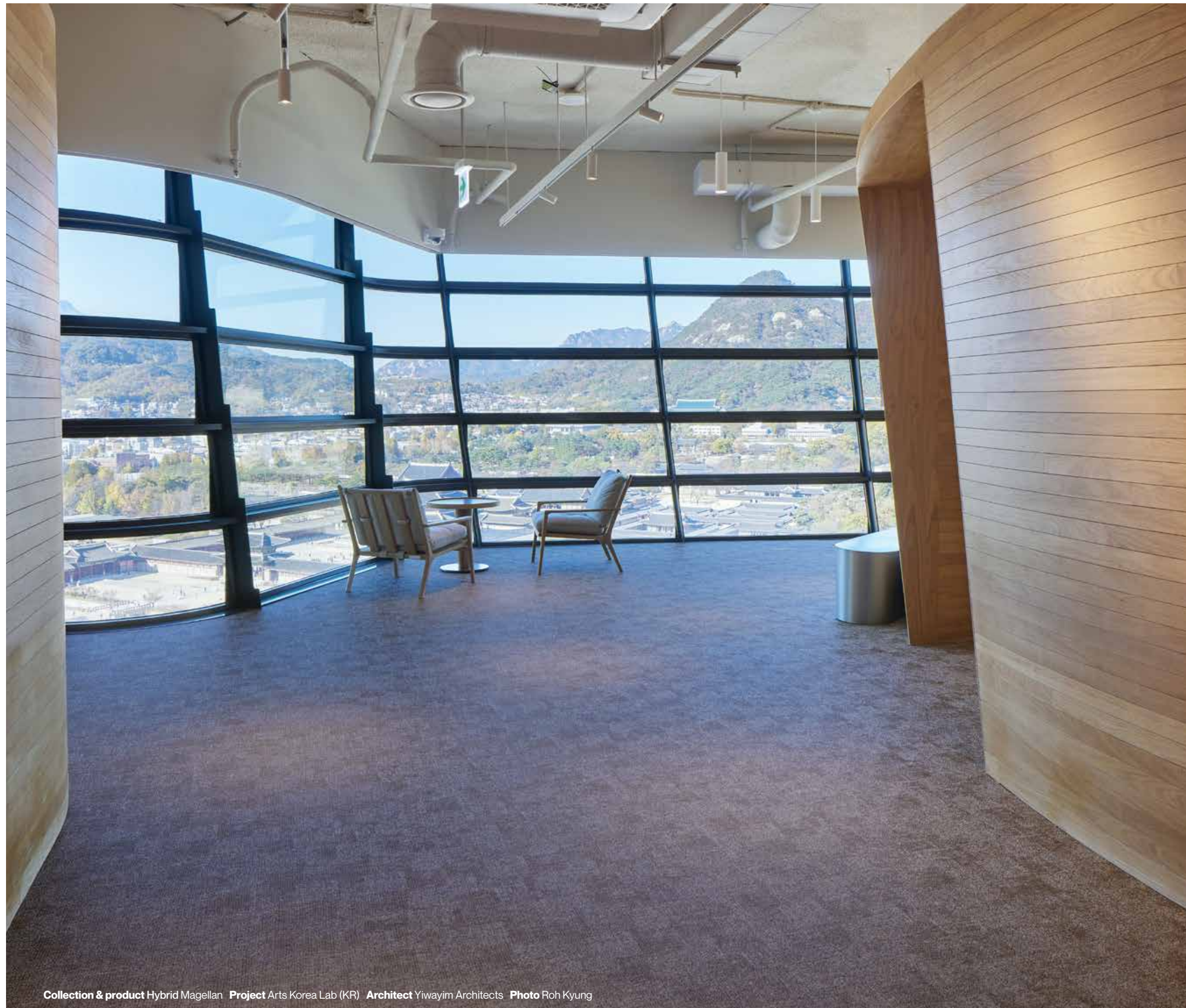


Collection & product Infinite Moonrock Project WZC Kapittelhof (BE)



Collection & product Desert Namib Project Sensabell (ES) Architect Laura Yerpas





## Public spaces

Public spaces need flooring that is comfortable and lasting. The durability and maintainability of our woven vinyl allows your flooring to stand the test of time under heavy commercial use. Design a public forum that fits your needs with our endless combinations of striking colours and designs.

### Main features

- + Class 33 heavy usage
- + Acoustic sound absorption
- + Hygienic & easy to clean
- + Innovative design
- + Fire-retardant
- + Slip-resistant
- + Healthy indoor air quality
- + Anti-fungi
- + Dirt-hiding & stain-resistant
- + Seamless

**Chosen by** New York Public Library, Split Airport, UGC cinemas, Library@Harbourfront Singapore, Tokio Airport, Movistar, Friends of the Prado Museum.









Collection & product Alhambra Carmine

## Education

Your classroom should be an inspiring haven, a place where learning thrives. 2TEC2's unique designs enhance any space, while offering durability and easy maintenance. Create an environment that fosters creativity and growth, where every student feels at home in their pursuit of knowledge.

53 —

### Main features

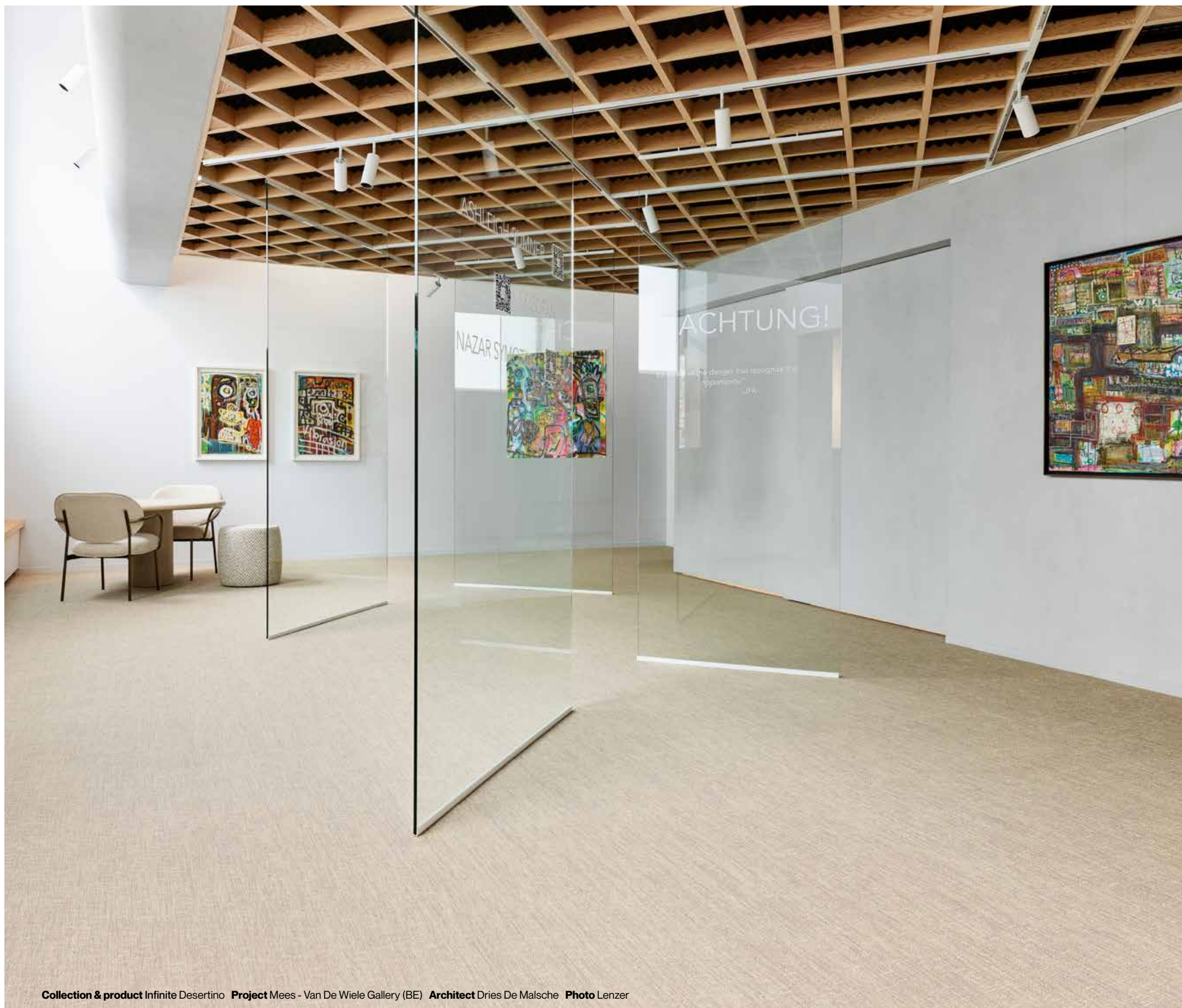
- + Acoustic sound absorption
- + Easy installation
- + Anti-allergic properties
- + Hygienic & easy to clean
- + Innovative design
- + Fire-retardant
- + Healthy indoor air quality
- + Anti-fungi
- + Anti-static properties
- + Long-lasting fresh appearance

**Chosen by** EDHEC Business School, Schiller International University Paris, RMIT University, Erudito Private School, University Camilo José Cela.









## Retail & Showrooms

The use of high-end and durable materials will help you maintain a clean retail space, allowing your floor to continue to shine even after years of heavy use.

57 —

### Main features

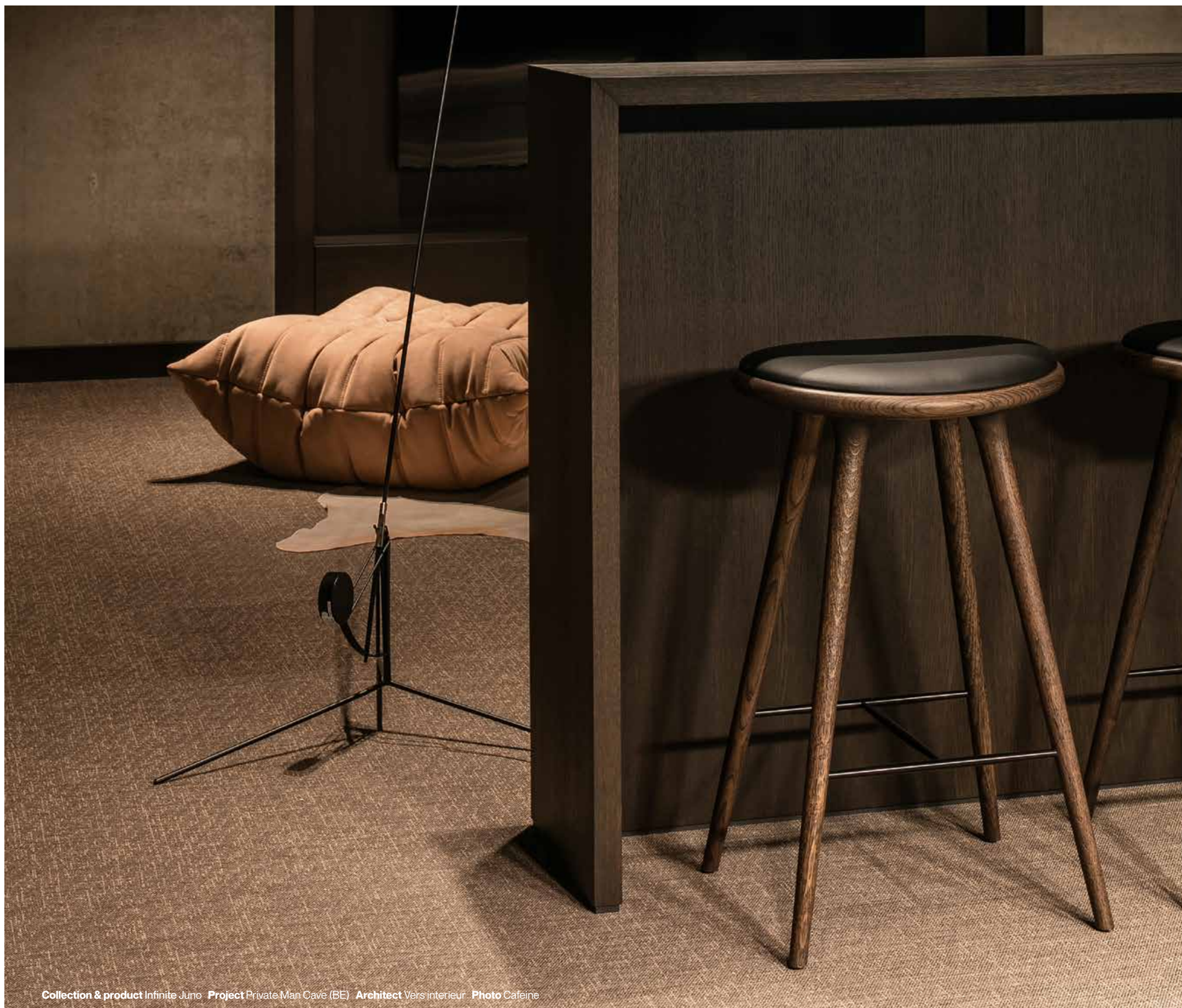
- + Design versatility
- + Class 33 heavy usage
- + Hygienic & easy to clean
- + Acoustic sound absorption
- + Fire-retardant
- + Slip-resistant
- + Colour fastness
- + Suitable for raised flooring systems
- + Non-permanent installation
- + Structure & texture

**Chosen by** Porsche, Samsung, Mees Van De Wiele, Selfridges, Nishinomiya Gardens, The Hub, Broeinst, The Arq Showroom, Expo Dubai.









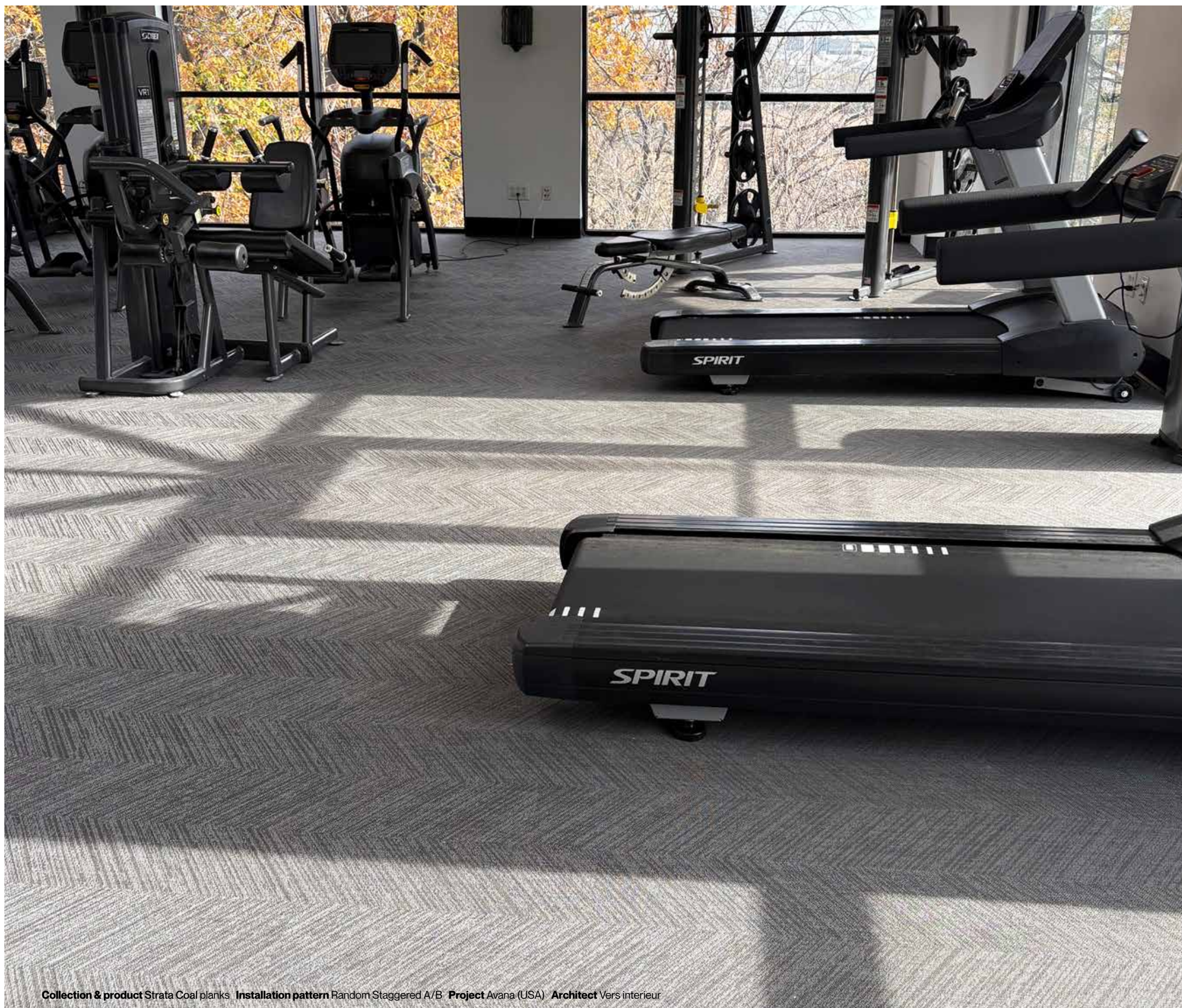
## Residential & Multi-family

Your home should be your oasis, a place of comfort to return to. Easily cleaned, durable, and customisable to fit your space, our flooring is the perfect way to turn a house into a home.

### Main features

- + Acoustic sound absorption
- + Easy installation
- + Anti-allergic properties
- + Hygienic & easy to clean
- + Innovative design
- + Fire-retardant
- + Healthy indoor air quality
- + Anti-fungi
- + Anti-static properties
- + Long-lasting fresh appearance





## Leisure & Gyms

Our boundless selection of beautiful, customisable floorings will elevate your wellness or gym, accentuating the atmosphere you want to display to your visitors.

63 —

### Main features

- + Hygienic & easy to clean
- + Class 33 heavy usage
- + Acoustic sound absorption
- + Anti-allergic properties
- + Slip-resistant
- + Anti-fungi
- + Suitable for disinfection
- + Underfoot comfort
- + Anti-static properties
- + Long-lasting fresh appearance





Collection & product Hybrid Cerulean

## Timeless collections

Alhambra —	67
Palma —	71
Strata —	75
Silva —	85
Marble —	89
Desert —	93
Hybrid —	97
Infinite —	105
Colourful —	109
Herringbone —	113
Cracked Earth —	114
Barcode —	117
Stripes —	118
Lustre —	119
Play —	120





# Alhambra

Inspired by the refined expression of beauty and emotion found within the well-known Moorish sun-soaked Alhambra palace, this pattern plays hide and seek with intricate mosaics and vegetal motifs.

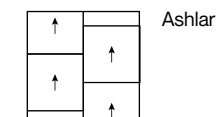
The Arabic name 'al-Hamra' means 'the red fortress', celebrating nature's dance of light and sun on warm evenings. The colour palette varies from the azure hues of the Andalusian sky to the earthy warmth of sienna and umber tones in the surrounding hills. Celebrating the art of discovery, the Alhambra motif beckons with its delicate filigree of ornamental motifs and ever-unfolding details, inviting you on a journey of exploration and delight. Each glance reveals new intricacies, weaving together echoes of history and whispers of elegance.

Elevate your space with the Alhambra Collection and let the spirit of Moorish grandeur and exquisite craftsmanship adorn your interiors with grace and refinement.

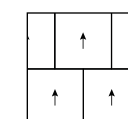
Rolls  
ca. 200 cm  
ca. 6'7"

Tiles  
50 x 50 cm  
19.69" x 19.69"

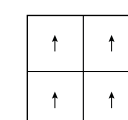
Class 2  
Bio-based  
SonoFelt® 19dB



Ashlar



Brick



Monolithic



Alhambra Sand



Alhambra Zinc



Alhambra Umber



Alhambra Sienna



Alhambra Emerald



Alhambra Cyan



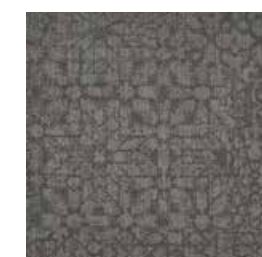
Alhambra Gunmetal



Alhambra Carmine



Alhambra Malachite



Alhambra Charcoal











# Palma

Embrace the serene oasis of palm tree leaves beneath your feet and let their gentle sway evoke a feeling of relaxation and sophistication.

The Palma Collection captures the essence of tropical elegance, bringing a sense of natural allure to any space. The Latin word “palma” holds a rich history and symbolism, originally referring to the palm of the hand as the key to life. Over time, the palm tree became associated with peace, prosperity, and tropical paradise. Its graceful leaves and resilient nature have inspired artists and designers throughout the ages, carrying an exotic whisper of eternal life.

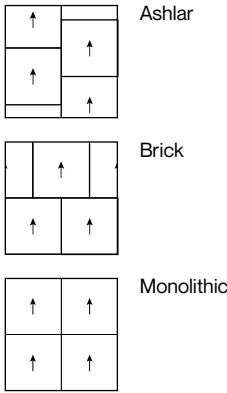
Palma exudes warm elegance, beauty, and tranquility, yet is at the same time vibrant and visually engaging. Create a lively space with this refined masterpiece design, crafted by nature.

 **Rolls**  
ca. 200 cm  
ca. 6'7"

 **Tiles**  
50 x 50 cm  
19.69" x 19.69"

**Class 2**  
**Bio-based**  
**SonoFelt® 19dB**

  
**Bio-Based**



Palma Sand



Palma Zinc



Palma Umber



Palma Sienna



Palma Emerald



Palma Cyan



Palma Gunmetal



Palma Carmine



Palma Malachite



Palma Charcoal



Palm tree  
leaves  
beneath  
your feet







# Strata collection



The layers of the earth serve as inspiration for Strata's design. As a silent witness to our evolution, the stratification in rocks and stones creates a robust play of lines – a symbol of timeless progress.

Strata's line motif lives and breathes: with endless variation, the natural pattern creates fascinating markings on the floor.

## Strata INTILES



Silica



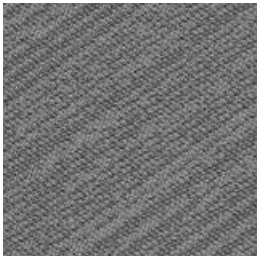
Chalk



Arkose



Shale



Coal



Pyrite



Azurite



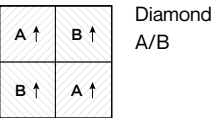
Serpentine



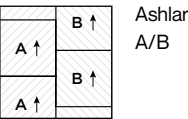
Garnet

□ Tiles  
50 x 50 cm  
19.69" x 19.69"

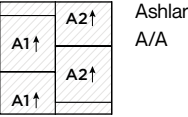
Class 2  
Bio-based  
SonoFelt® 19dB



\* gives visually a diamond effect



\* gives visually a herringbone effect



\* gives visually a diagonal pattern

Diamond  
A/B

Ashlar  
A/B

Ashlar  
A/A





# Strata IN PLANKS



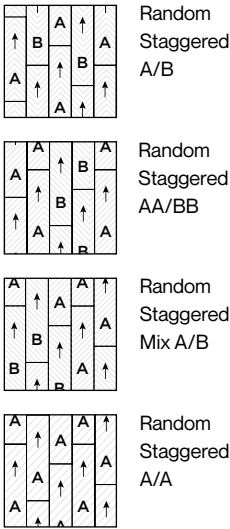
Silica      Chalk      Arkose      Shale



Coal      Pyrite      Azurite      Serpentine      Garnet

Planks  
20 x 75 cm  
7.87" x 29.53"

Class 2  
Bio-based  
SonoFelt® 19dB



Collection & product Strata Silica Installation pattern Ashlar A/B Project Shiseido Emea (FR) Architect Les Batisseurs  
Photo Kareem-Olivier



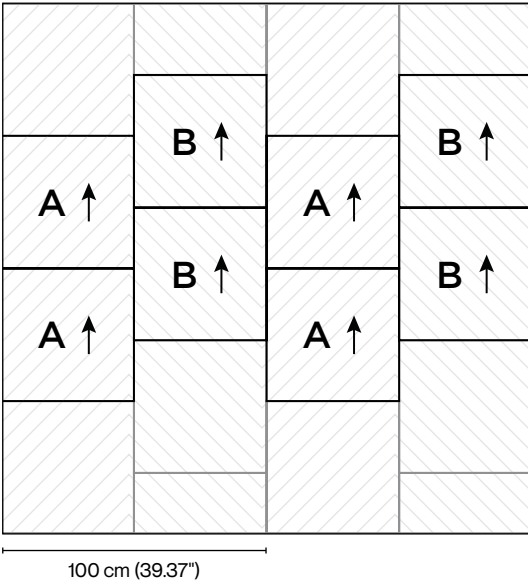
# Strata tiles installation possibilities

To create the typical **Strata floor patterns** with visual **herringbone** effect, you need to **order 50% of the A tiles** with the upward line design and **50% of the B tiles** with the descending line design.

To create a diagonal floor pattern, you can order only A (or B) tiles.

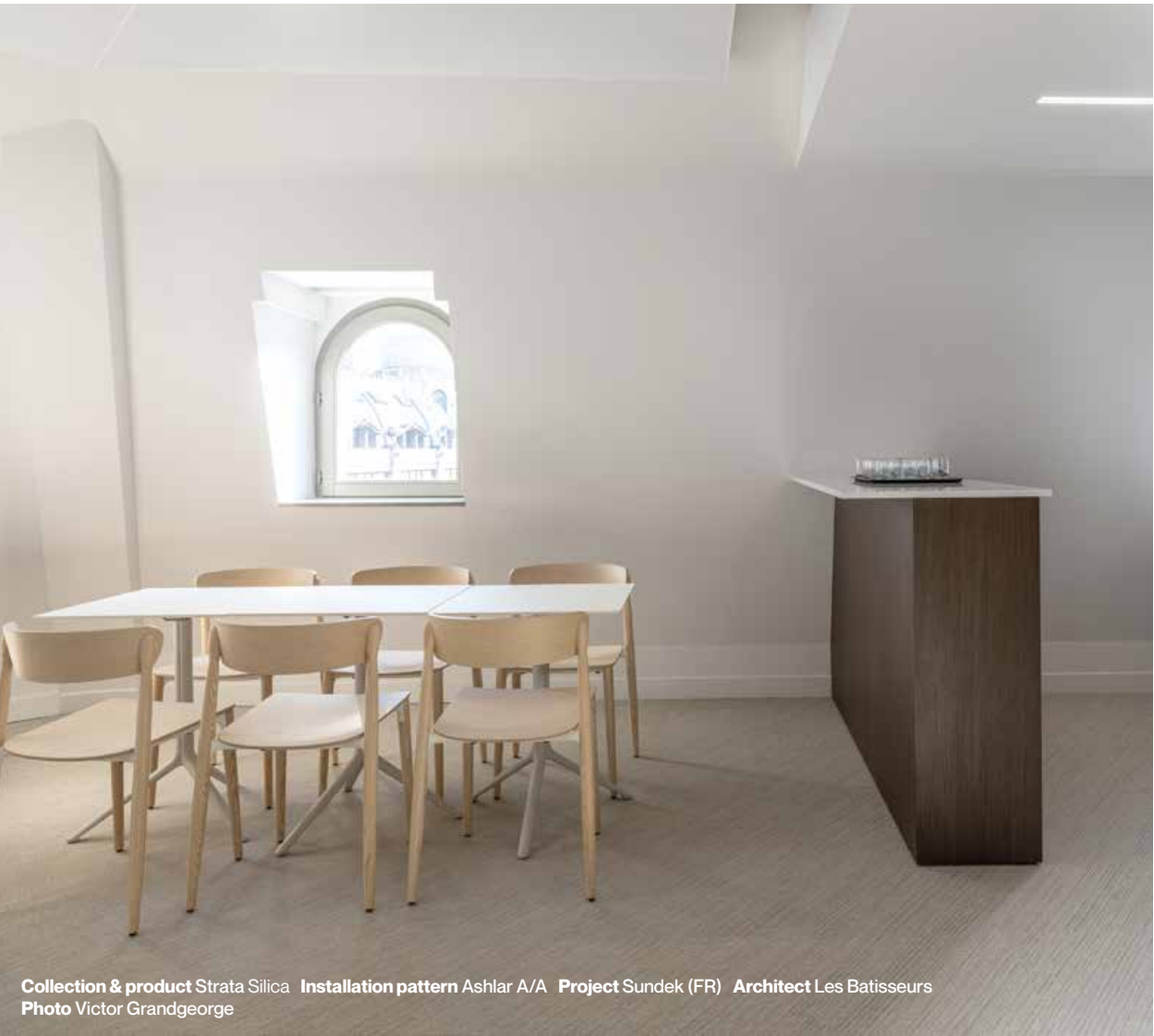
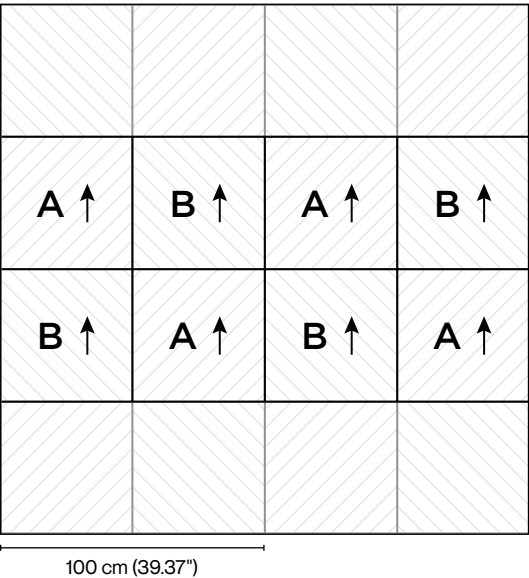
## ASHLAR A/B

Create a 100 cm (39.37") wide **herringbone** pattern by arranging the tiles in opposing directions.

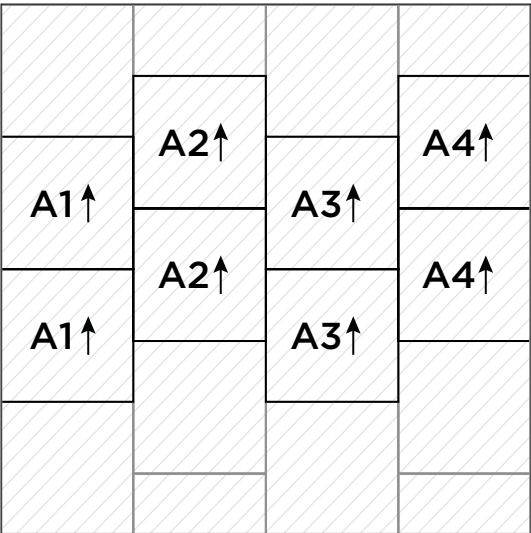


## DIAMOND A/B

Create a 100 cm (39.37") wide **diamond** pattern by arranging the tiles in alternating directions.



Collection & product Strata Silica Installation pattern Ashlar A/A Project Sundek (FR) Architect Les Batisseurs  
Photo Victor Grandgeorge



## ASHLAR A/A

Create a room-filling wide **diagonal** pattern by arranging only A- or B- tiles in the same direction.

- \* gives a diagonal effect
- \* only A tiles or only B tiles
- \* also possible with A or B planks

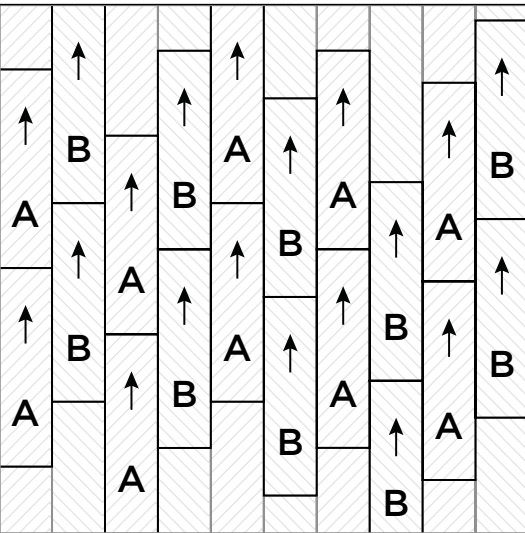


# Strata planks installation possibilities

To create the **Strata floor patterns**, you need to order **50% of the A tiles** with the upward line design and **50% of the B tiles** with the descending line design. To create a diagonal floor pattern, you can order only A (or B) planks.

## RANDOM STAGGERED A/B

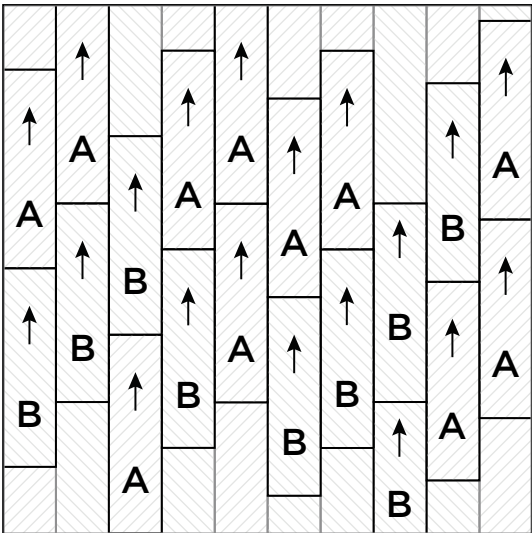
Create a 40 cm (15.75") wide herringbone pattern by arranging the planks in opposing directions.



40 cm (15.75")

## RANDOM STAGGERED MIX A/B

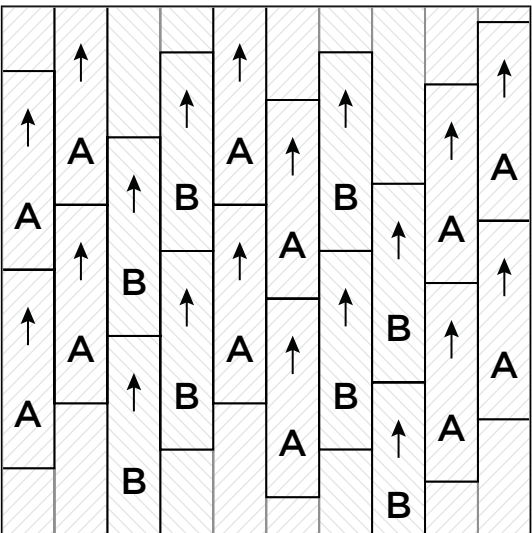
Create a randomised design.



Collection & product Strata Garnet planks Installation pattern Random staggered AA/BB

## RANDOM STAGGERED AA/BB

Create a 80 cm (31.50") wide herringbone pattern by arranging the planks in opposing pairs, extending the pattern.



80 cm (31.50")












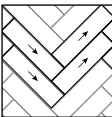
Silva  
collection

# Silva

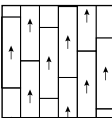
Silva is the Latin name for 'wood' or 'forest', and this perfectly epitomises this floor covering. With a single step you are transported to beautiful woodlands, where the branches sway to the rhythm of the breeze and create a unique play of shadows.

 **Planks**  
20 x 75 cm  
7.87"x 29.53"

**Class 1**  
**SonoFelt® 19dB**



Herringbone



Random  
Staggered



Ash



Maple



Olive



Meranti



Teak



Ebony








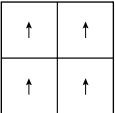
# Marble

Eminent, regal, and everlasting. These words come to mind when viewing our Marble collection. This collection is inspired by the crystalline material that has been used to build impressive palace halls and acted as the canvas for breathtaking monuments throughout the ages. Each design features the wild, yet purposeful streaks of colour that are unique to its namesake, echoing the controlled chaos that can only come from nature's own design.

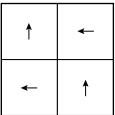
 **Rolls**  
ca. 200 cm  
ca. 6'7"

 **Tiles**  
50 x 50 cm  
19.69" x 19.69"

**Class 1**  
**SonoFelt® 19dB**



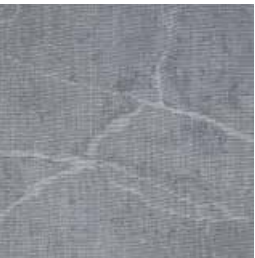
Monolithic



Quarterturn



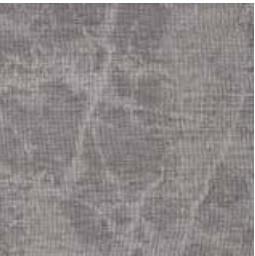
Carrara



Fior



Aliveri



Emperador



Triana

Marble  
collection



Eminent,  
regal and  
everlasting



Collection & product Marble Emperador



Collection & product Marble Carrara Project Trevi (BE) Architect BelSquare Photo Gatien Baron





## Desert collection

# Desert

The Desert collection pays homage to the awe-inspiring stretches of arid wasteland that blanket our planet. Though the pattern may appear simple, just like the terrain its named for, each piece is made of a unique and vibrant ecosystem, which creates an impressive, everlasting impression.



Farafra



Antarctic



Hoyos




Karakum

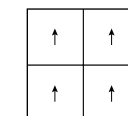


Namib

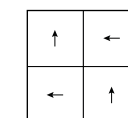
 **Rolls**  
ca. 200 cm  
ca. 6'7"

 **Tiles**  
50 x 50 cm  
19.69" x 19.69"

**Class 1**  
**SonoFelt® 19dB**

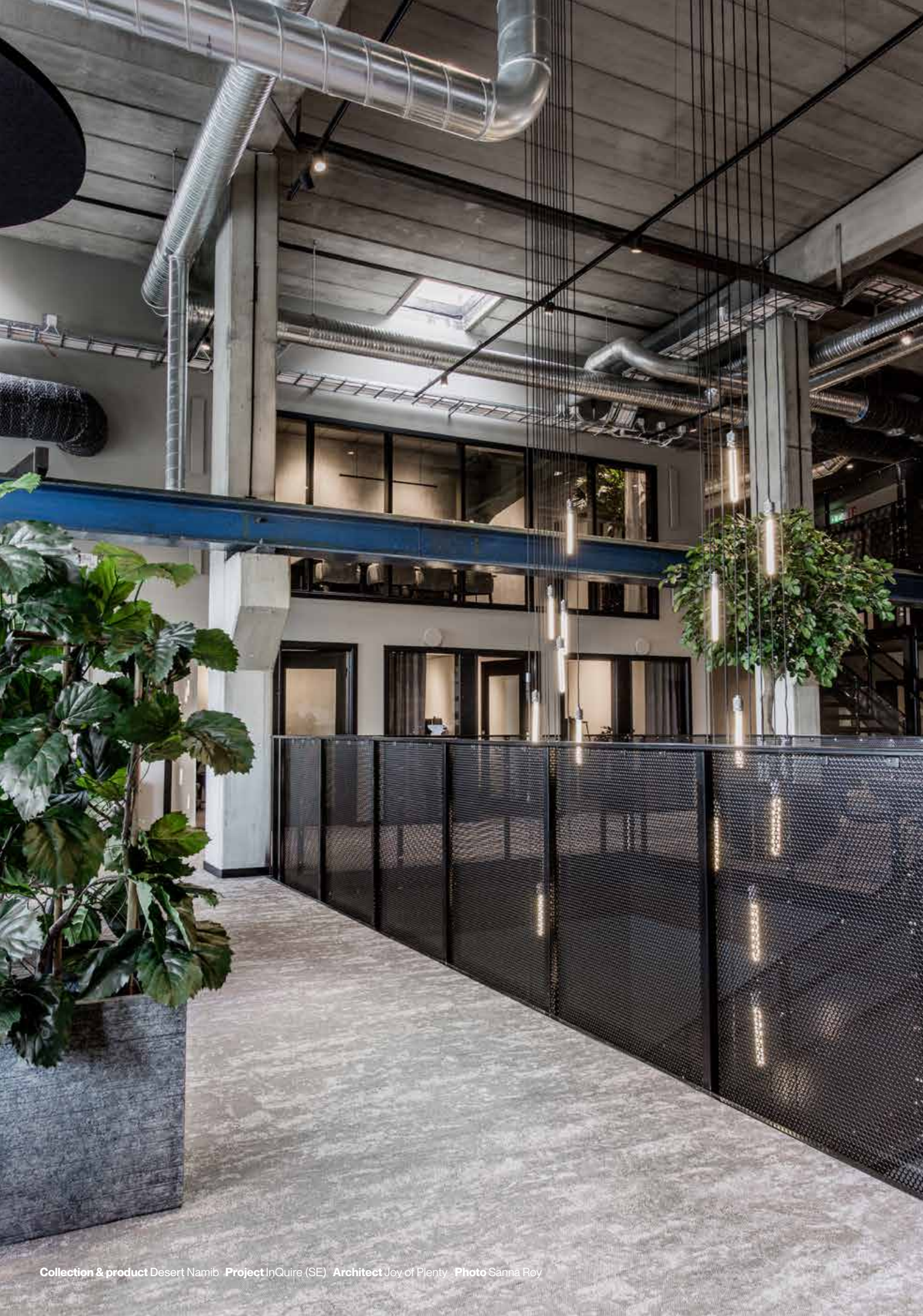


Monolithic



Quarterturn





Collection & product Desert Namib Project Inquire (SE) Architect Joy of Plenty Photo Sanna Roy



Collection & product Desert Karakum





# Hybrid collection



## Hybrid



Hybrid Alabaster



Hybrid Sand



Hybrid Sepia



Hybrid Umber



Hybrid Stellar



Hybrid Magellan



Hybrid Stardust



Hybrid Helios



Hybrid Lyra



Hybrid Darkside



Hybrid Meteor



Hybrid Ultramarine



Hybrid Emerald



Hybrid Ochre



Hybrid Cerulean



Hybrid Slate



Hybrid Jade



Hybrid Solaris



Hybrid Rosetta





Hybrid Halley

## Hybrid

The Hybrid collection evolves, introducing a spectrum of rich hues inspired by the breathtaking diversity of nature. This new palette breaks free from the subdued tones of greys and beiges, offering designers and architects new creative dimensions to explore.

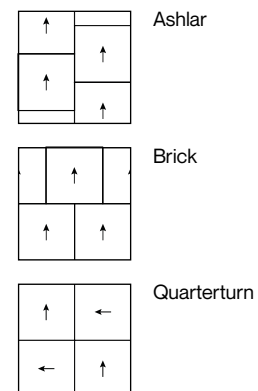
From the lush greens of Emerald and Jade to the striking blues of Ultramarine and Cerulean, these new colours bring the vitality of the outdoors into high-end interior spaces. Rich, earthy tones like Umber and Ochre ground your designs in natural pigments, while the delicate lightness of Sand and Alabaster adds an air of subtle sophistication.

 **Rolls**  
ca. 200 cm  
ca. 6'7"

 **Tiles**  
50 x 50 cm  
19.69" x 19.69"

**Class 2**  
**Bio-based**  
**SonoFelt® 19dB**

 **Bio-Based**

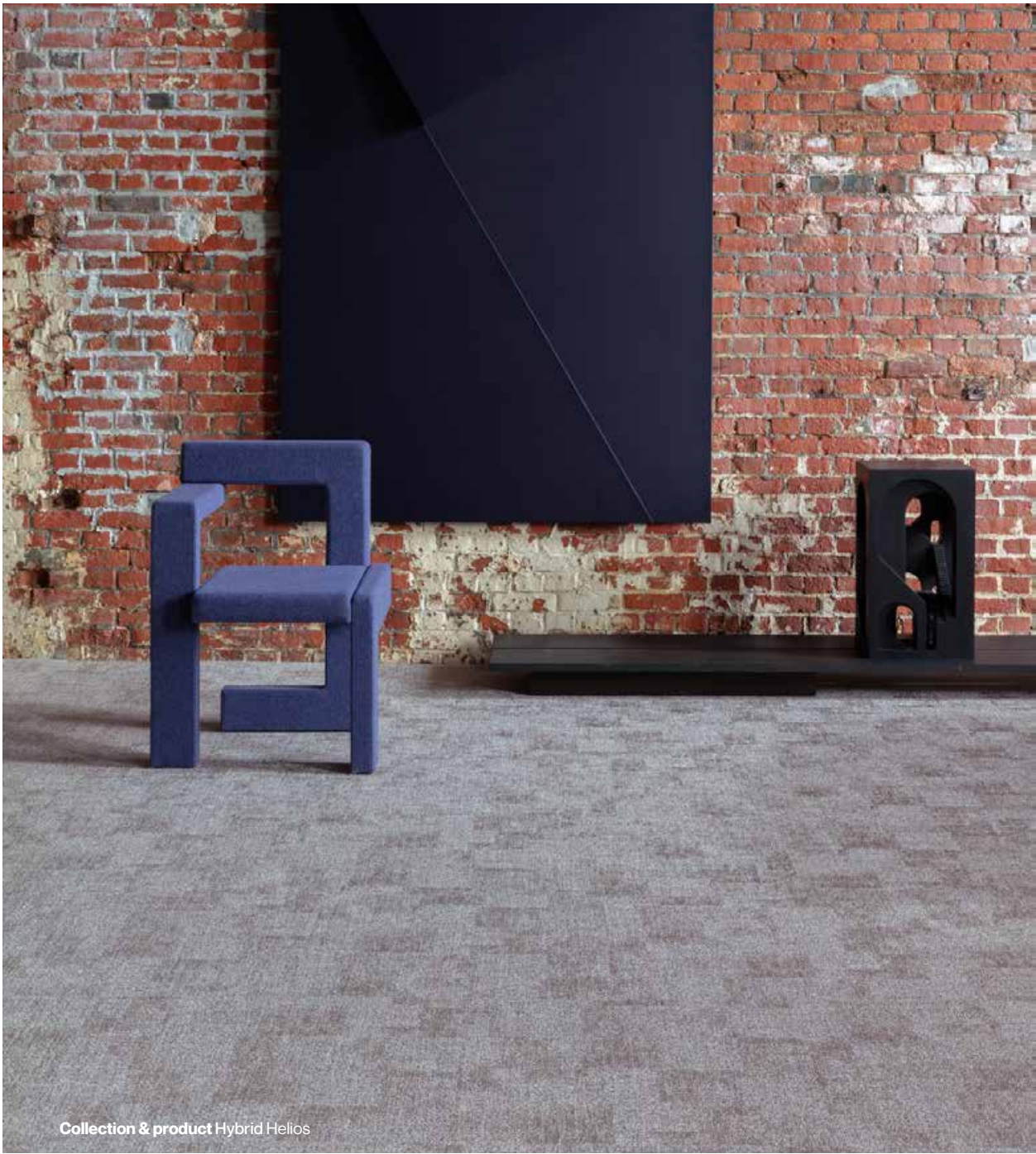




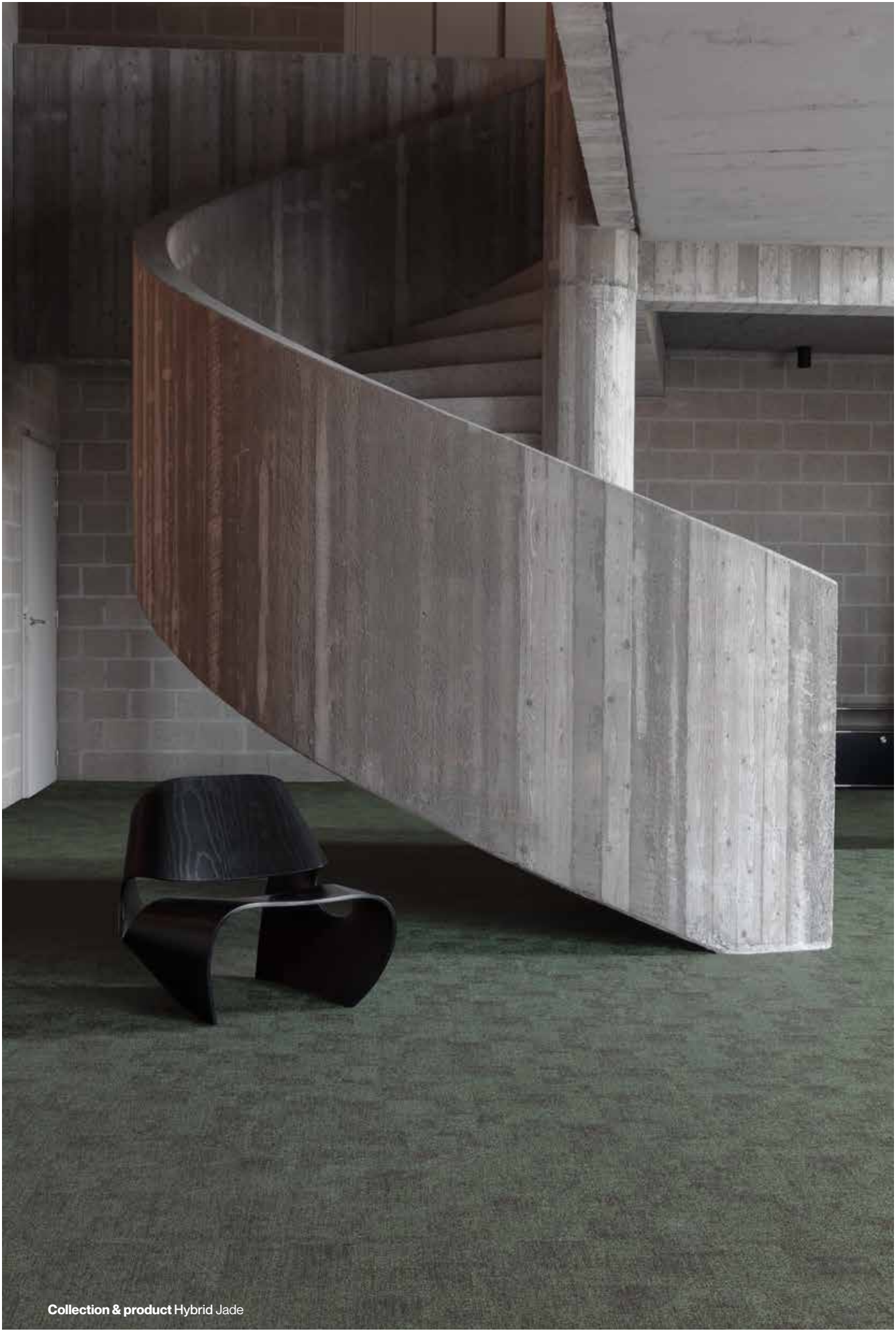
NEW  
COLOURS







Collection & product Hybrid Helios



Collection & product Hybrid Jade





Collection & product Hybrid Umber





Collection & product Hybrid Cerulean





# Infinite collection

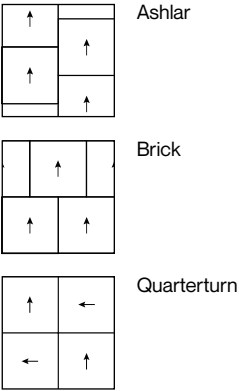
 **Rolls**  
ca. 200 cm  
ca. 6'7"

 **Tiles**  
50 x 50 cm  
19.69" x 19.69"

**Class 1**  
**SonoFelt® 19dB**

## Infinite

Our Infinite collection is inspired by the mysteries beyond our planet. Looking upwards, we seek to bring the beauty and awe of the night sky, and the celestial bodies that inhabit it, down beneath your feet. Named after the cosmic figures of our universe, each of the pieces in this collection expresses limitless power.



			
Desertino	Topazino	Moonrock	Coffee Bean
			
Juno	Flintino	Orion	Nebula
			
Comet	Titan	Planet	Andromeda
			
Neptune	Black Hole	Moonless Night	Eclipse











# Colourful collection

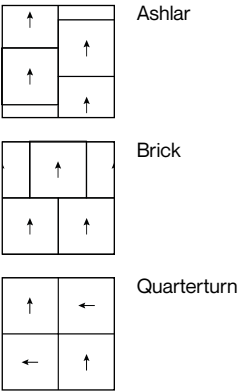
## Colourful

Our Colourful collection is a complex combination of hues and tints to breathe life into your flooring. Each of our shades is inspired by powerful forces of nature, vivid expressions of strength, from the radiant constellations that map the heavens to the magnificent undulations of the Aurora Borealis, to the flickering ferocity of fire. With a darker base undertone, each pattern is flecked with lighter shades, creating a complex visual.

 **Rolls**  
ca. 200 cm  
ca. 6'7"

 **Tiles**  
50 x 50 cm  
19.69" x 19.69"

**Class 1**  
**SonoFelt® 19dB**



Zenith



Quasar



Fireball



Atmosphere



Zodiac



Orbital



Aurora

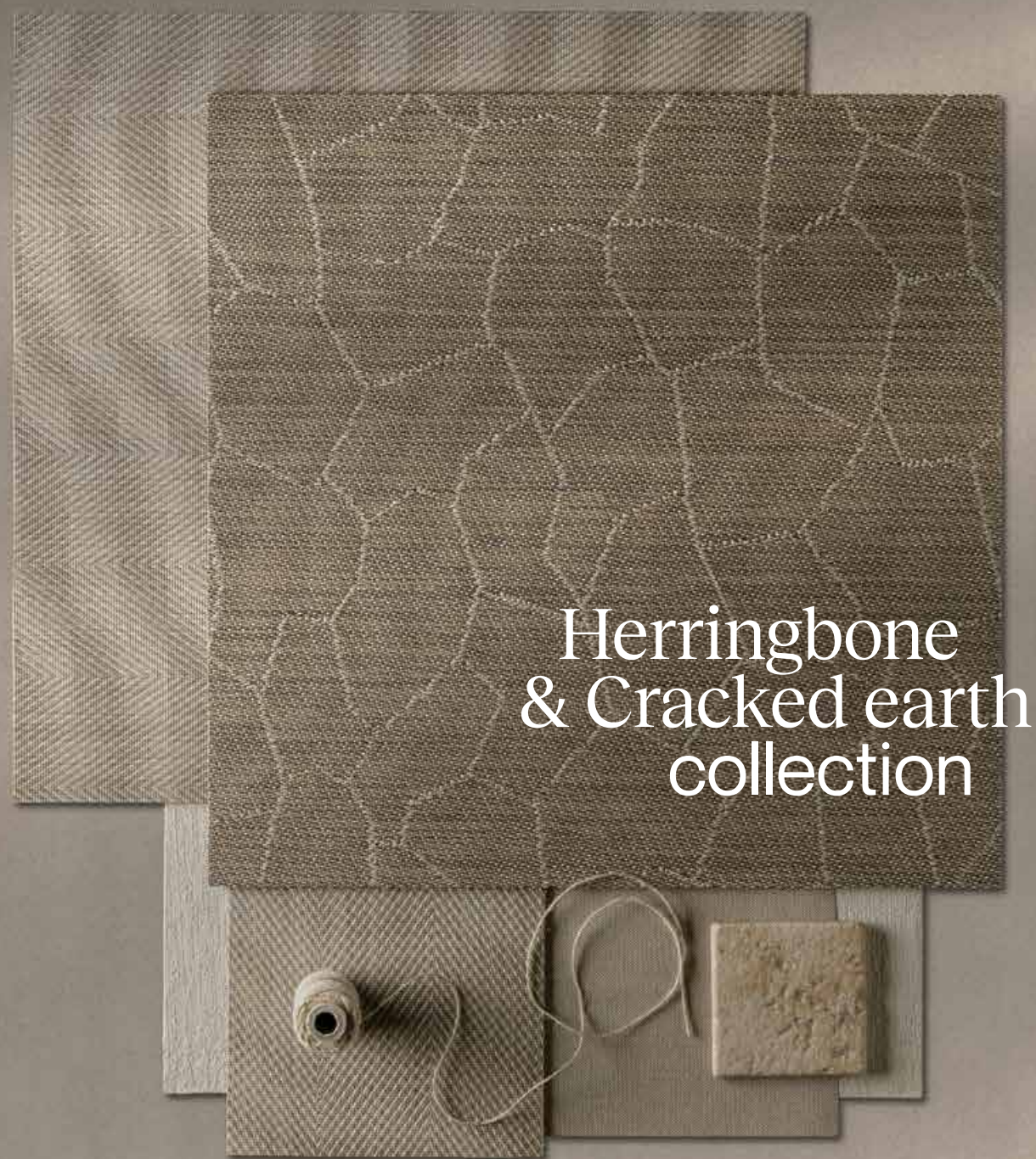


Pulsar









## Herringbone & Cracked earth collection

# Herringbone

Rolls  
ca. 200 cm  
ca. 6'7"

Class 1  
SonoFelt® 19dB

Herringbone is influenced by the sharp, V-shaped patterns found in the delicate fossils of the marine animals after which this pattern is named. Just like the biological structure it is inspired by, the Herringbone pattern acts as the unyielding, skeletal framework for your room, upon which you can build the rest of your interior design. While using the same colour, the alternating columns in this design give the curious appearance of two distinct shades when viewed from afar.



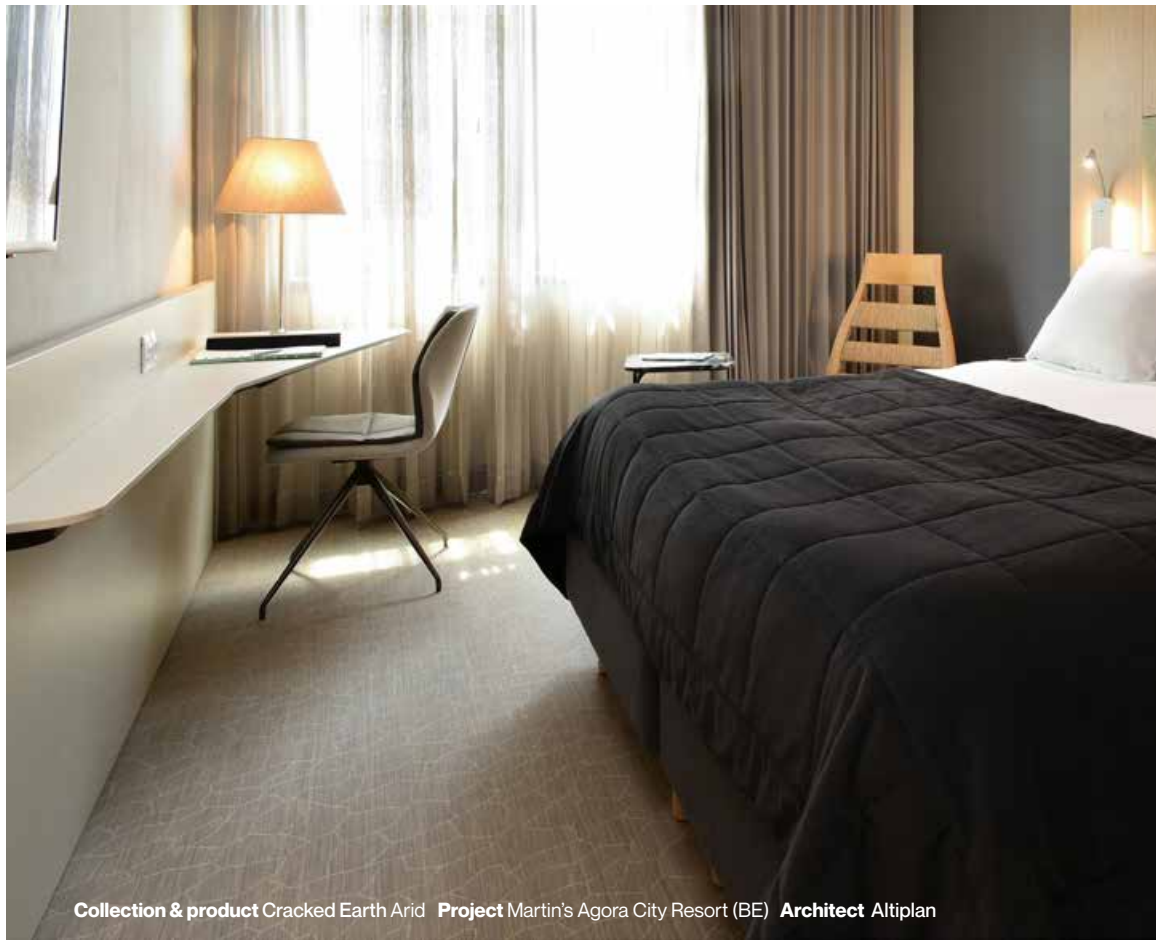
Oyster



Dune







Collection & product Cracked Earth Arid Project Martin's Agora City Resort (BE) Architect Altiplan

# Cracked Earth

Cracked Earth tells a story of the earth's resilience to the elements as it weathers the onslaught of passing millennia. Inspired by the arid landscapes on our planet subject to the unforgiving power of volcanic activity, this collection reminds occupants of the unique grandeur that comes with age. The cracked lines featured in this collection are striking and powerful, exhibiting the raw strength of time, and the earth's obstinance against it.

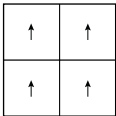


Arid

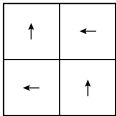
Rolls  
ca. 200 cm  
ca. 6'7"

Tiles  
50 x 50 cm  
19.69" x 19.69"

Class 1  
SonoFelt® 19dB



Monolithic



Quarterturn



Collection & product Cracked Earth Arid tiles Project New York Public Library (USA) Photo Max Touhey



# Barcode, Stripes & Lustre collection



Collection & product Barcode Diamond

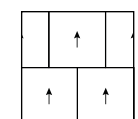
## Barcode

The Barcode collection uses shading and geometric techniques to create an illusion of movement along its surface. Harmonizing both dark and light, this pattern evokes serenity, reflecting the first rays of a rising sun. Looking closely, one can see the barcodes are constructed through asymmetrical, linear weaves which, when stepping back, gives off an illustrious perspective.

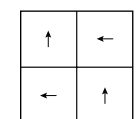
 **Rolls**  
ca. 200 cm  
ca. 6'7"

 **Tiles**  
50 x 50 cm  
19.69" x 19.69"

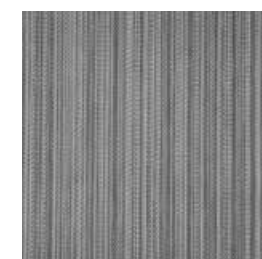
**Class 1**  
**SonoFelt® 19dB**



Brick



Quarterturn



Diamond



Quartz

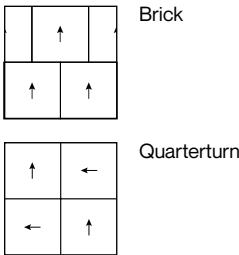


# Stripes

Stripes utilises streaks of spirited colour to inject your space with life and excitement. Bright blue or orange lines against a dark base, the streaks of dye are an eye-catching accent piece to match the colour tones that define your room. A combination of thick and thin lines offers a textured appearance to the floor.

Rolls	Tiles
ca. 200 cm	50 x 50 cm
ca. 6'7"	19.69" x 19.69"

Class 1  
SonoFelt® 19dB



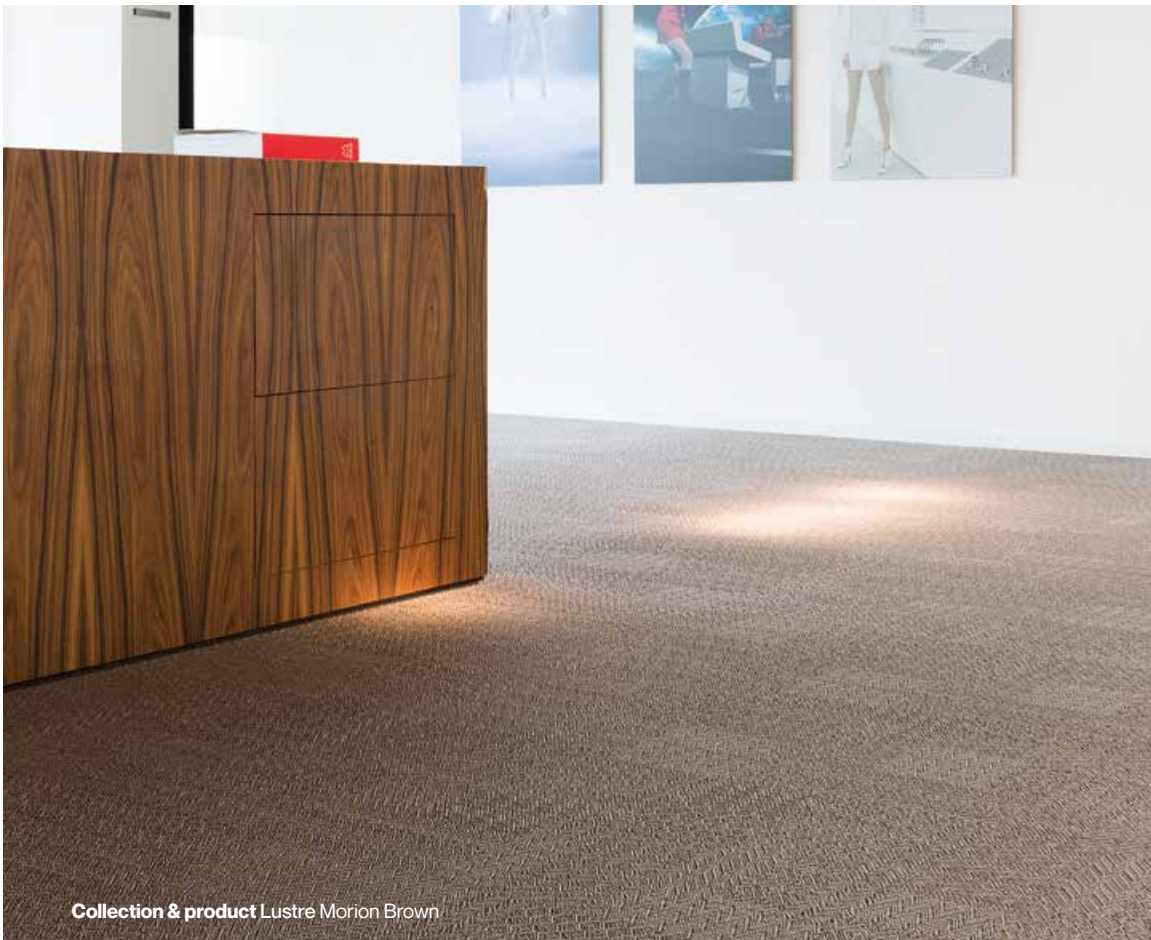
Moonless Night Orange



Moonless Night Blue



Collection & product Stripes Moonless Night Orange Installation pattern Brick Project Volvo (BE)



Collection & product Lustré Morion Brown

# Lustre

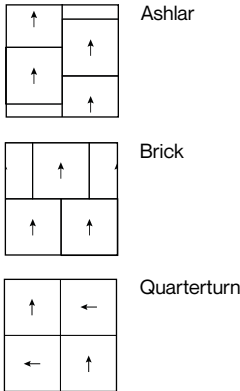
The Lustre collection is influenced by the entrancing, crystalline patterns found in the geometric shapes of natural stone formations. Like its name suggests, the Lustre patterns reflect the light within your space to create a gentle, yet eye-catching visual experience that will mesmerise your occupants from the moment they walk through your doors.



Morion Brown

Rolls	Tiles
ca. 200 cm	50 x 50 cm
ca. 6'7"	19.69" x 19.69"

Class 1  
SonoFelt® 19dB



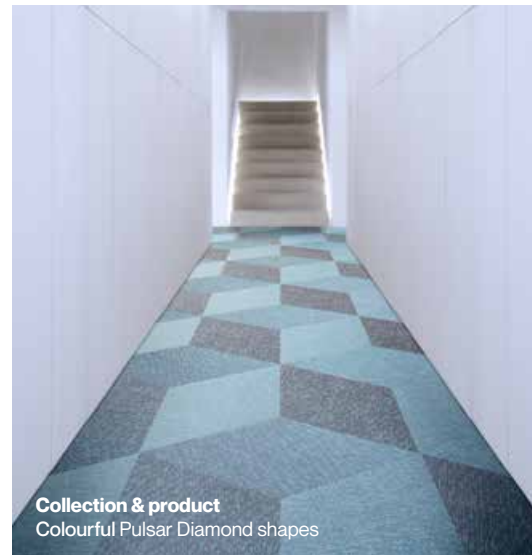


# PLAY

## LET YOUR CREATIVITY FLOW

Your floors should mirror the unique personality of your space. Our vast library of shapes, colours, and patterns offers a nearly limitless number of combinations for you to choose from, guaranteeing you will find a solution that perfectly embodies the spirit of your project.

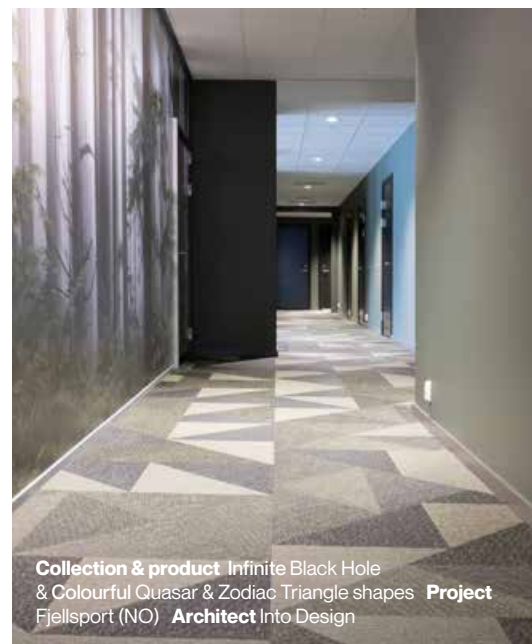
To make your bespoke project a success, contact our sales team to work out a custom-made floor solution.



**Collection & product**  
Colourful Pulsar Diamond shapes



**Collection & product** Infinite Moonrock & Black Hole  
Diamond shapes

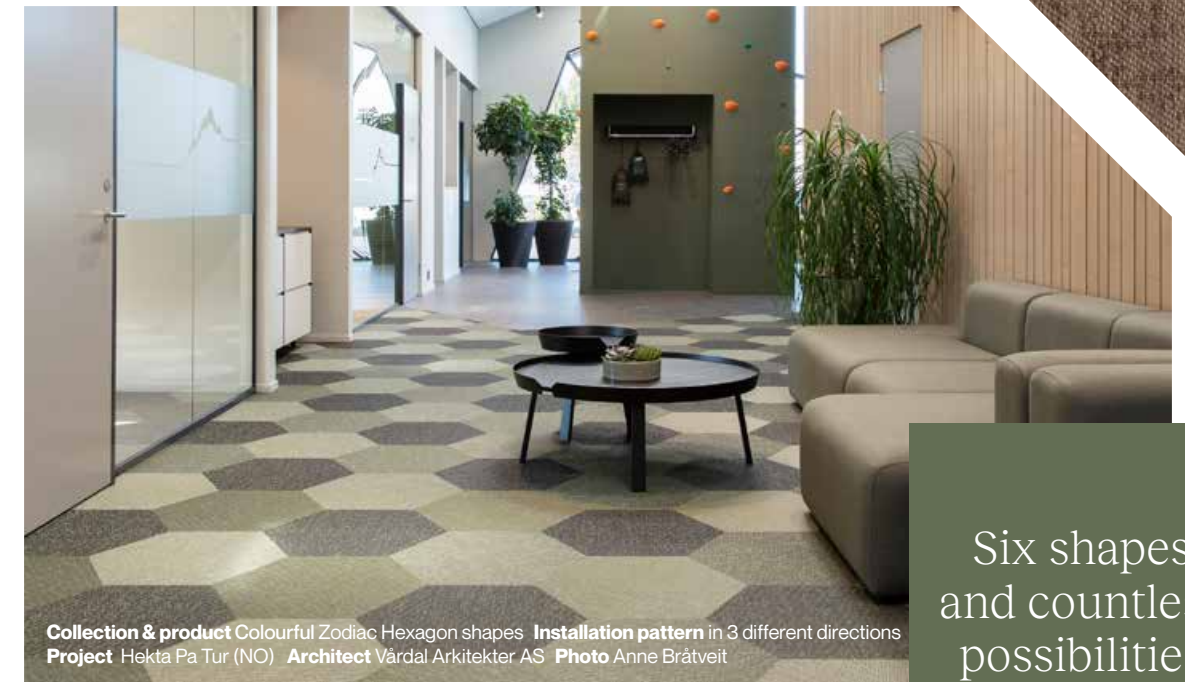


**Collection & product** Infinite Black Hole  
& Colourful Quasar & Zodiac Triangle shapes  
**Project** Fjellsport (NO) **Architect** Into Design

We can also design **new colours and patterns or logos** for your important projects.

## DESIGNED FOR FUN

Our Play concept allows you to get creative with various shapes of tiles and planks to create inspiring expressive floors. Diamonds, hexagons and planks are among some of our suggestions. But in reality, any shape and size is possible. Choose any colour from our collections and let your imagination do the rest!



**Collection & product** Colourful Zodiac Hexagon shapes  
**Installation pattern** in 3 different directions  
**Project** Hekta Pa Tur (NO) **Architect** Vårdal Arkitekter AS **Photo** Anne Bråtveit

Six shapes  
and countless  
possibilities

**Square**  
25 x 25 cm  
9.84" x 9.84"

**Square**  
100 x 100 cm  
39.37" x 39.37"

**Plank**  
22 x 66 cm  
8.66" x 25.98"

**Hexagon**  
50 x 57,70 cm  
19.68" x 22.71"

**Diamond**  
65 x 37,50 cm  
25.59" x 14.76"

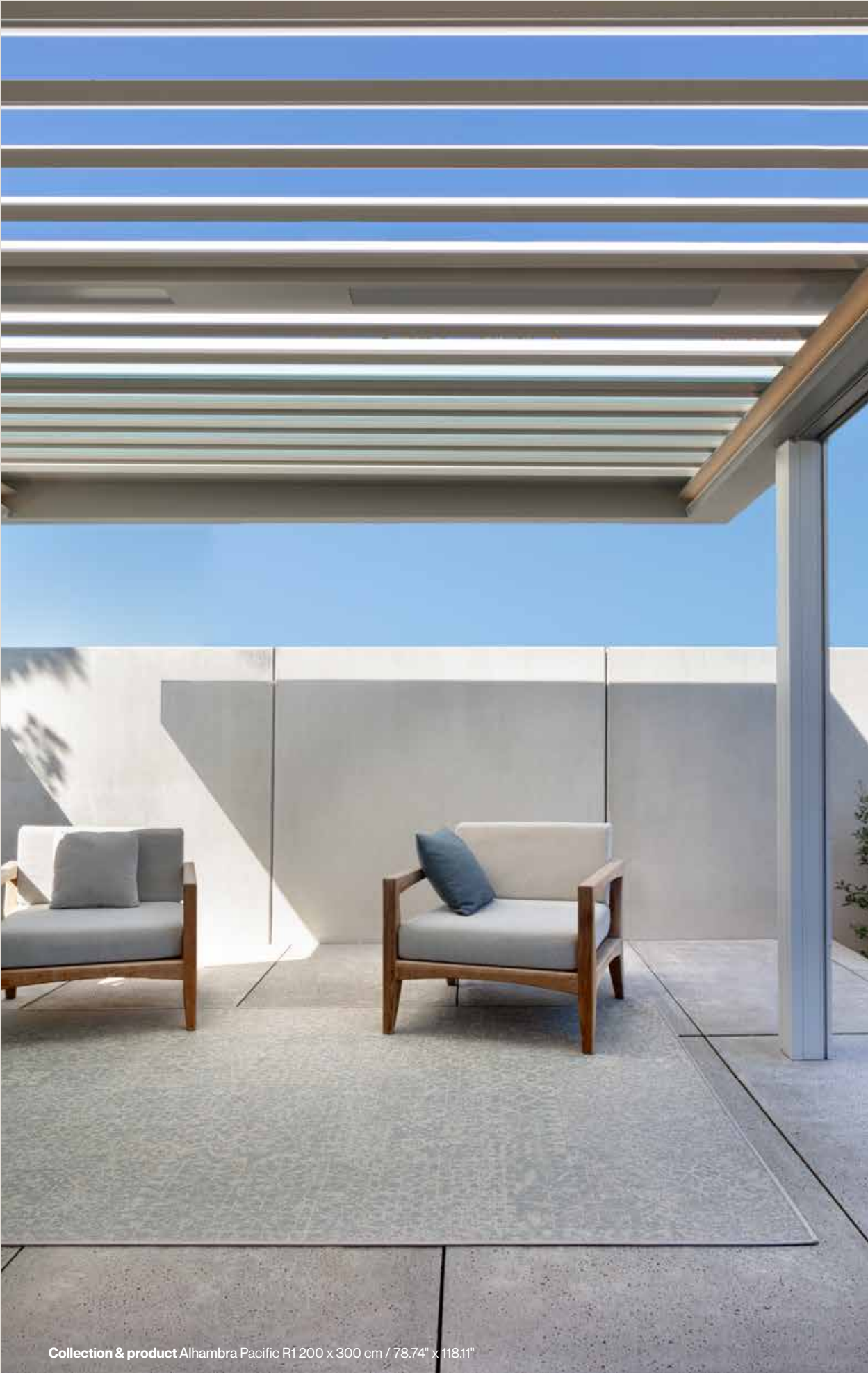
**Triangle**  
50 x 50 x 70,70 cm  
19.68" x 19.68" x 27.83"

The Play offer is an additional range of shapes, available upon request, next to our standard offer of tiles (50 x 50 cm / 19.68" x 19.68"), planks (20 x 75 cm / 7.87" x 29.53") or rolls (200 cm / 78.74"). Availability depending on the collection.



## 2TEC2 rugs

- Beautiful textures, inviting spaces — **124**  
Shapes & sizes — **126**  
Collection overview — **127**



Collection & product Alhambra Pacific R1 200 x 300 cm / 78.74" x 118.11"



# Beautiful textures to create inviting spaces

## BEAUTIFUL RUGS TO CREATE ATMOSPHERE

Our woven rugs make for unique centrepieces that can accentuate a neutral space or extend the floor style of another room, without compromising on cleanability and performance. Durable, strong and uniquely beautiful, our woven rugs are the solution to create **extra atmosphere** or **functional zoning** in hospitality, reception areas, office spaces, meeting rooms, showrooms or outdoors.

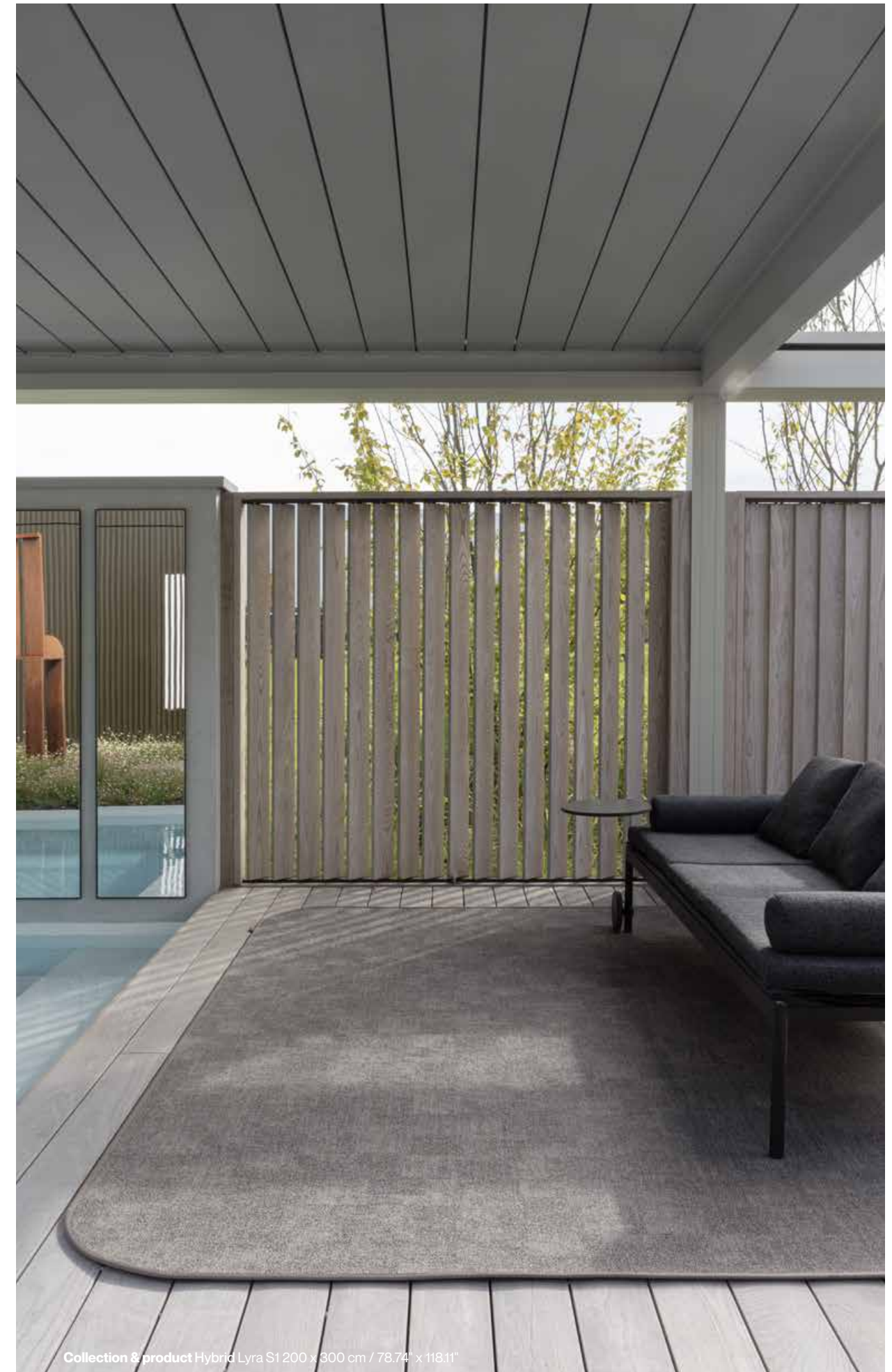
## DIFFERENT SHAPES, MATCHING FINISH

Our rugs come in various shapes and sizes, finished with a border that matches the design and colour of the rug.

Would you rather have something truly unique? Bespoke options are available, ask our sales team to work out a custom-made floor solution with our rugs.

## INDOOR & OUTDOOR

2TEC2 rugs are fit for both indoor and outdoor use.



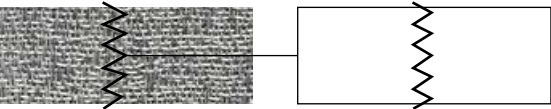


# Available shapes & sizes



Centimeters	Inches	Rectangle	Stadium	Organic	Circle
140 x 200 cm	55.12" x 78.74"	R1	S1		
180 x 240 cm	70.87" x 94.49"	R1	S1	O51	
200 x 200 cm	78.74" x 78.74"	R1	S1		
200 x 250 cm	78.74" x 98.43"	R1	S1		
200 x 300 cm	78.74" x 118.11"	R1	S1	O51	
200 x 350 cm	78.74" x 137.80"	R1	S1		
200 x 400 cm	78.74" x 157.48"	R1	S1	O51	
250 x 250 cm	98.43" x 98.43"	R1	S1		
250 x 300 cm	98.43" x 118.11"	R1	S1		
250 x 350 cm	98.43" x 137.80"	R1	S1	O51	
250 x 400 cm	98.43" x 157.48"	R1	S1		
300 x 300 cm	118.11" x 118.11"	R1	S1		
300 x 350 cm	118.11" x 137.80"	R1	S1	O51	
300 x 400 cm	118.11" x 157.48"	R1	S1	O51	
350 x 350 cm	137.80" x 137.80"	R1	S1		
350 x 400 cm	137.80" x 157.48"	R1	S1		
400 x 400 cm	157.48" x 157.48"	R1	S1		
Ø 200 cm	Ø 78.74"				C1
Ø 250 cm	Ø 98.43"				C1
Ø 300 cm	Ø 118.11"				C1
Ø 350 cm	Ø 137.80"				C1
Ø 400 cm	Ø 157.48"				C1

With stiched seam (barely visible) for dimensions >200 cm / 78.74"



Custom rug sizes, shapes, product colours and finishes are available on demand and have an additional surcharge. Contact our sales team [sales@2tec2.com](mailto:sales@2tec2.com).

# 2TEC2 Rugs Collection

## Alhambra



Tangerine



Pacific

## Hybrid



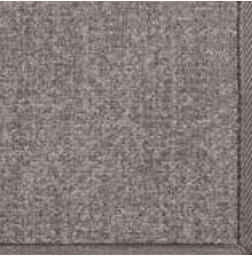
Helios



Stellar



Lyra

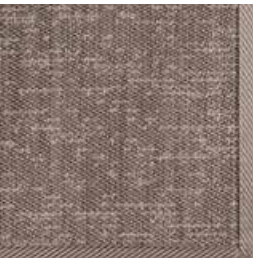


Meteor



Darkside

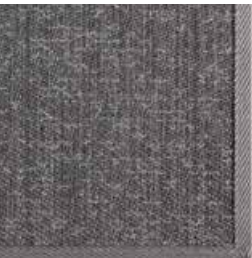
## Infinite



Juno



Coffee Bean



Planet

## Marble



Carrara

## Lustre



Morion Brown





## Installation, maintenance & technical info

Installation — **130**  
Maintenance — **131**  
Technical info — **132**



# Installation of a 2TEC2 floor

## ADHESIVES

Rolls are to be placed with a permanent adhesive, while tiles are to be placed with a non-permanent one.



## USE AND RE-USE

Tiles installed with tackifier are easy to remove and replace if you wish to update your interior or to re-use them in another location.

## THE FINISHING TOUCH

We recommend to install your 2TEC2 floors as the final step in your construction or renovation project to protect our beautiful patterns from dust, paint or indents.

## READY-TO-USE

You can immediately walk on 2TEC2 and furnish your room after the installation, no need to wait.

## A VERSATILE FLOORING SOLUTION

2TEC2 can be installed on different types of evenly levelled subfloors: cement-based floors, stone floors, even LVT or hardboard floors can be assessed fit for 2TEC2 installation. Just make sure the underfloor is clean, dry and completely even levelled, and you will get a perfect result.

A professional installer will ensure that the beautiful texture of 2TEC2 comes to life in your room. Feel free to reach out to our network of installers or make sure to consult our installation instructions. 2TEC2 is always at your disposal to provide additional technical support.

For more detailed guidelines on installation, visit [www.2tec2.com](http://www.2tec2.com) and download our installation instructions.

# Maintenance of a 2TEC2 floor

## EASY MAINTENANCE

Our floors can be easily cleaned with just water, there is no need for hazardous chemical cleaning products. They are also stain-resistant. Since they do not absorb any liquids, stains are easy to remove. You can simply rinse the dirt away.



When 2TEC2 is placed at an entrance, a walk-off mat is recommended. Entrance matting prevents soiling and accelerated wear.

For optimal cleaning, we refer to our general maintenance instructions which you can find on our website [www.2tec2.com](http://www.2tec2.com).






















## GENERAL CLEANING INSTRUCTIONS

- Vacuum your floor regularly to avoid dirt buildup and to decrease attraction of dust.
- Remove dirt, stains and liquids by simply using water and a cloth without any additives within 24 hours.
- Diluted detergent or bleach may be used for persistent stains.
- Perform a deep cleaning at least once a year to elongate the life of your floor and keep it as beautiful as it was intended.



Injection-extraction machine for deep cleaning.



Technical sheet				Class 1
Woven Jacquard top layer	900 g/m <sup>2</sup> - 26.54 oz/yd <sup>2</sup>	Fungal growth EN 14119-A2	No Growth, Grade 0	
Composition	83% vinyl compound 7% fiberglass 10% PET	Antibacterial activity ISO 20743	Strong (A≥3)	
Recycled Content	Yes	Foot traffic test ASTM D6119-12	Heavy traffic	
Acoustical layer	70% recycled content	 Antistatic ISO 6356 AATCC 134-2006	< 2 kV Permanently antistatic	
Backing	Vinyl + Felt	 Slip resistance EN 13893 ASTM C1028-07 DIN 51130 EN 13036-4	≥ ds 0,85 R9 65	
 Total thickness ISO 1765	4,6 mm - 0.18"			
 Total weight ISO 8543	3200 g/m <sup>2</sup> - 94.38 oz/yd <sup>2</sup>	Impact sound reduction ISO 10140 ASTM E492-09 & E989-06 ASTM E2179-03 & E989-06	19dB IIC = 54dB IICc = 51dB Δ IIC = 23dB	
 Roll width* EN ISO 24341	ca. 200 cm - ca. 6'7"	 Acoustical absorption ISO 354	α <sub>w</sub> = 0,15	
 Roll length* EN ISO 24341	ca. 30 m - ca. 32.8 yd	 Walking noise reduction EPLF 021029-3 EN 16205	70% 76 dB	
Plank size* (20 pcs per box)	20 x 75 cm - 7.87" x 29.53"	 Castor chair suitability EN 985	Continuous use	
 Tile size* (16 pcs per box) EN 994	50 cm x 50 cm - 19.69" x 19.69"	 Light fastness ISO 105-B02	8	
 Resistance to fraying EN ISO 10833	Pass	 Thermal resistance ISO 8302	Suitable for underfloor heating	
 Level of Use EN 1307 ASTM D5252	Class 33 Heavy commercial use	 Residual indentation EN ISO 24343-1	0.43 mm - 0.0169"	
 Reaction to fire EN 13501-1 ASTM E84	B <sub>f</sub> -s1 A rating	 EN 717-1 HCHO	E1	
Critical radiant flux ASTM E648 NFPA	0,84 W/cm <sup>2</sup> Class I	Warranty	15 years**	
Smoke density ASTM E662	< 300	 CE Certificate EN 14041	0493-CPR-0151	
 Dimensional stability EN 986 - ISO 2551	Meets the requirements	 UK-CA	8515-CPR-0151	






















\*Available in rolls, tiles and/or planks according to collection specifications.  
\*\*Terms and conditions are available on request.

### Environment & indoor air quality



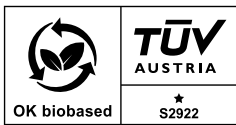
2TEC2 is a member of the European Carpet & Rug association (ECRA)

We reserve all rights for technical improvements

Technical sheet				Class 2
Woven Jacquard top layer	900 g/m <sup>2</sup> - 26.54 oz/yd <sup>2</sup> Bio-based top layer	Fungal growth EN 14119-A2	No Growth, Grade 0	
Composition	83% vinyl compound 7% fiberglass 10% PET	Antibacterial activity ISO 20743	Strong (A≥3)	
Recycled Content	Yes	Foot traffic test ASTM D6119-12	Heavy traffic	
Acoustical layer	70% recycled content	 Antistatic ISO 6356 AATCC 134-2006	< 2 kV Permanently antistatic	
Backing	Vinyl + Felt	 Slip resistance EN 13893 ASTM C1028-07 DIN 51130 EN 13036-4	≥ ds 0,85 R9 65	
 Total thickness ISO 1765	4,6 mm - 0.18"			
 Total weight ISO 8543	3200 g/m <sup>2</sup> - 94.38 oz/yd <sup>2</sup>	Impact sound reduction ISO 10140 ASTM E492-09 & E989-06 ASTM E2179-03 & E989-06	19dB IIC = 54dB IICc = 51dB Δ IIC = 23dB	
 Roll width* EN ISO 24341	ca. 200 cm - ca. 6'7"	 Acoustical absorption ISO 354	α <sub>w</sub> = 0,15	
 Roll length* EN ISO 24341	ca. 30 m - ca. 32.8 yd	 Walking noise reduction EPLF 021029-3 EN 16205	70% 76 dB	
Plank size* (20 pcs per box)	20 x 75 cm - 7.87" x 29.53"	 Castor chair suitability EN 985	Continuous use	
 Tile size* (16 pcs per box) EN 994	50 cm x 50 cm - 19.69" x 19.69"	 Light fastness ISO 105-B02	8	
 Resistance to fraying EN ISO 10833	Pass	 Thermal resistance ISO 8302	Suitable for underfloor heating	
 Level of Use EN 1307 ASTM D5252	Class 33 Heavy commercial use	 Residual indentation EN ISO 24343-1	0.43 mm - 0.0169"	
 Reaction to fire EN 13501-1 ASTM E84	B <sub>f</sub> -s1 A rating	 EN 717-1 HCHO	E1	
Critical radiant flux ASTM E648 NFPA	0,84 W/cm <sup>2</sup> Class I	Warranty	15 years**	
Smoke density ASTM E662	< 300	 CE Certificate EN 14041	0493-CPR-0151	
 Dimensional stability EN 986 - ISO 2551	Meets the requirements	 UK-CA	8515-CPR-0151	

\*Available in rolls, tiles and/or planks according to collection specifications.  
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### Environment & indoor air quality



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We reserve all rights for technical improvements



# Samples & tools

## TEXTURES / BIM / 3D VISUALISATION

Download our images, textures and BIM files to create your ideal space with 2TEC2 flooring in 3D applications.

With our digital simulator on our website, you can also try out several of our floor coverings in a range of interiors. This will help you in your choice of product, installation pattern and colour.

Use these tools to help your creativity flow.

Try our digital tools on [www.2tec2.com](http://www.2tec2.com)

## SAMPLE SERVICE

Feel free to order samples of your favourite products. This way you can look & feel our flooring solutions in real life, giving you a clearer idea of what to expect. The size of our samples is 20 cm x 20 cm (7.87" x 7.87").

Call us or order through our website. You can also apply for samples on various platforms such as Material Bank.

Be inspired, order your samples on [www.2tec2.com](http://www.2tec2.com) or on:



If you wish to use tufted or woven rugs for your project, 2TEC2's sister company Limited Edition is the perfect solution for this. Limited Edition was founded by Katia Dewitte as well, in 1991. Since then, the company has been devoted to creating luxurious, custom-made rugs for the residential and commercial market.

Visit [www.le.be](http://www.le.be)



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high tech flooring



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