

high tech flooring

High-tech woven flooring

Brand catalogue 2024-2025



High-tech woven flooring

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



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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

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

119 _____

- 2TEC2 Rugs

Beautiful textures to create inviting spaces.

Installation, maintenance & technical info — 125

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.

¹³⁰ — 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





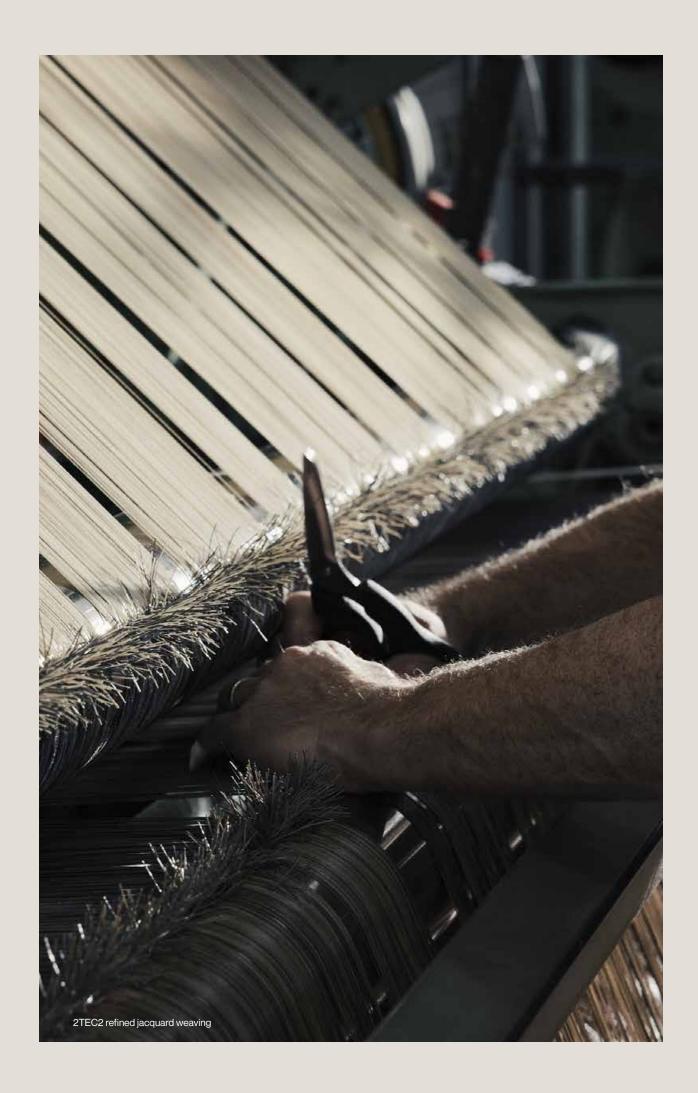
Katia Dewitte
 Managing Director 2TEC2

"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 create more than just floors, we provide solutions"



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."



Aesthetics & technology united

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- High tech, high performance 12
 - Excellent acoustics 16
 - Cleanability 18

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- Health & hygiene 19
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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.

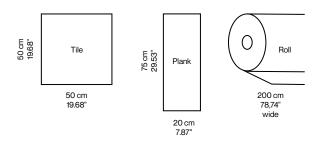
- → We keep up with the newest trends in interior design.
- → We provide timeless flooring that never goes out of style.
- → We create our own colours and thus provide a wide range of original shades.



ENDLESS DESIGN CREATIVITY

Our flooring is standard available in tiles, planks or rolls. You can also discover the fun and unique shapes of our Play concept on p.116. For important projects, you can create your own design and colour.

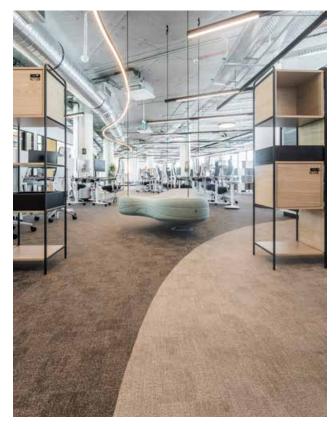
Our standard sizes:





ZONING

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



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

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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.



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 broadloom effect.



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 cleaning round.



High tech, high performance





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 layer
- ② Precoat layer
- ③ Fibreglass non-woven layer
- ④ Base coat layer
- ⑤ Acoustic felt layer SonoFelt[™]



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)

2

3

(4)

(5)

13 -

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 with 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.



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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.



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.







Excellent acoustics

WHAT HAPPENS WHEN SOUND WAVES

COLLIDE WITH A SURFACE

it can go three ways:

When a sound collides with a surface,

III SonoFelt[™]

Our acoustic comfort backing SonoFelt[™] provides maximum acoustic wellbeing.



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[™]19 dB backing reduces walking noise by 70%.





① Reflected noise70% walking noice reduction

③ Reduced noise19 dB impact sound reduction

② Absorbed noise 0,15 Q_w sound absorption



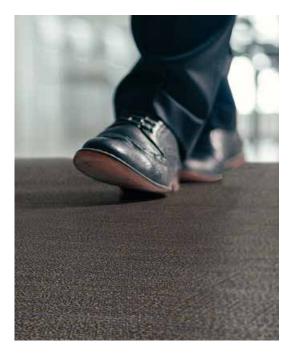


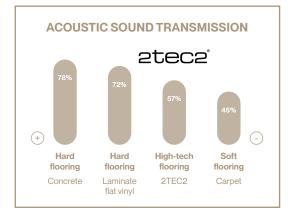
@ ACOUSTICAL SOUND ABSORPTION

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.









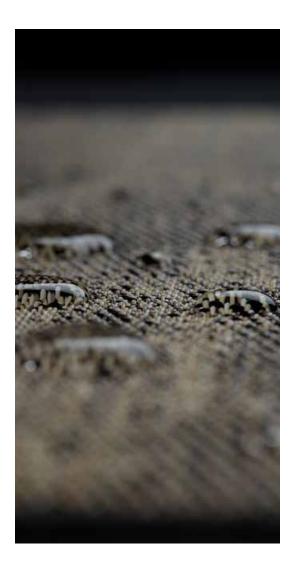
③ IMPACT SOUND REDUCTION

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 SonoFeltTM 19 dB acoustic backing reduces the sound coming from the room above by 19 dB.

Cleanability





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.



DUST RESISTANT MESH

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



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.







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.



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.



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.





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

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w materials in the production of our floors.

Collection & product Infinite Coffee Bean



Safety compliance





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

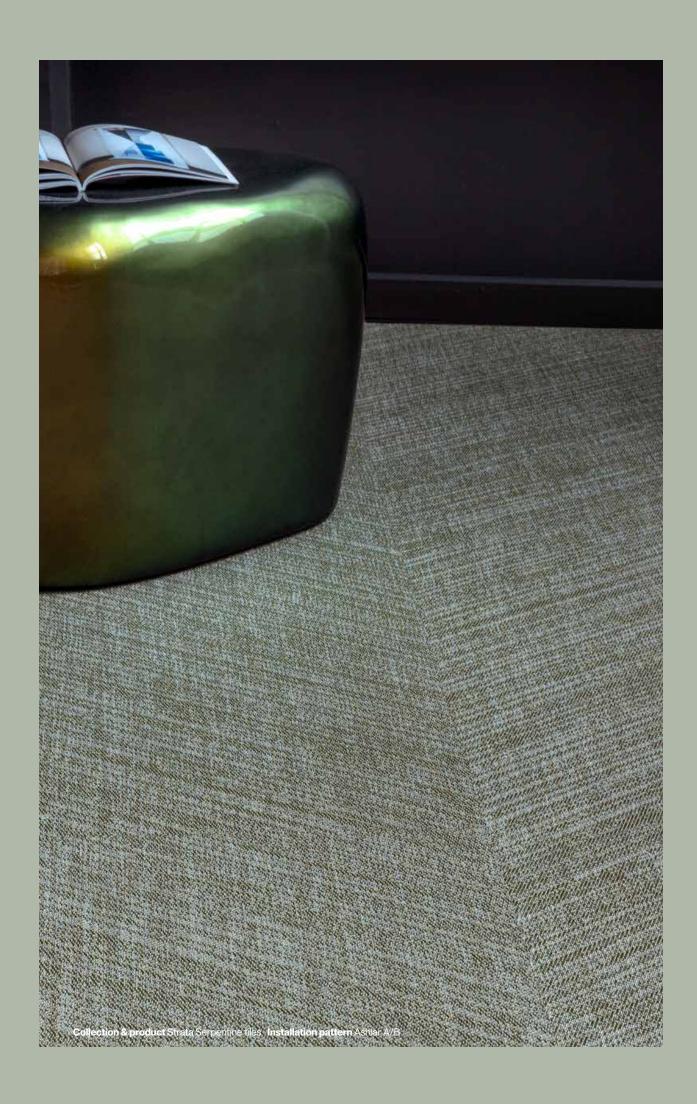
Walking on plastic or carpeted floors creates friction that can make you electrically charged. Thanks to our anti-static additives, we prevent this from happening.

NO DANGEROUS SUBSTANCES

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



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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.

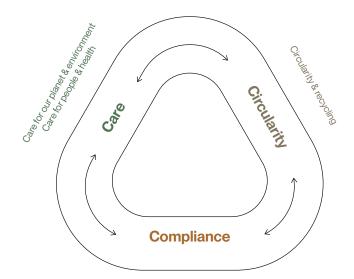
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The 3 C's of 2TEC2

OUR SUSTAINABILITY PILLARS AND OUR VISION ARE CENTRED AROUND

3 C's Care, Circularity and Compliance.



Compliant with sustainability standards, certificates and labels

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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_{2} emissions through :

- → A fully-controlled 100% vertically integrated production 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 SonoFeltTM backing consists of 70% reycled 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 Sustainaible 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.

- → 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 !







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 CO₂ 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.



Our own recycling facility

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 1000m² flooring. Our current felt underlayer is composed of 70% recycled PET contents. We aim to increase this share even more.

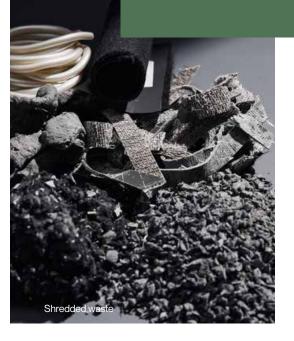
RECYCLABILITY

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.



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

> 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 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:

- \rightarrow R&D and operations adjustments
- \rightarrow 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 INCREASING OUR RECYCLED CONTENT

We introduce SonoFelt[™], our new felt underlaying backing, composed of 70% recycled PET and reducing noise by 19dB or more.

2024 - 2025 A FULLY CIRCULAR FUTURE

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



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)

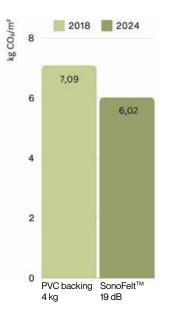
An EPD shares information on a product, its raw materials, and its environmental footprint.

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_2 emissions have been verified and published by IBU, a certified third party.







REDUCING OUR CO₂ EMISSIONS

2TEC2's SonoFelt[™] 19 dB has a Global Warming Potential (GWP) of 6.02 kg CO₂/m² (*). Compared with our previous standard product, that's an improvement of 1.07 kg CO₂/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 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



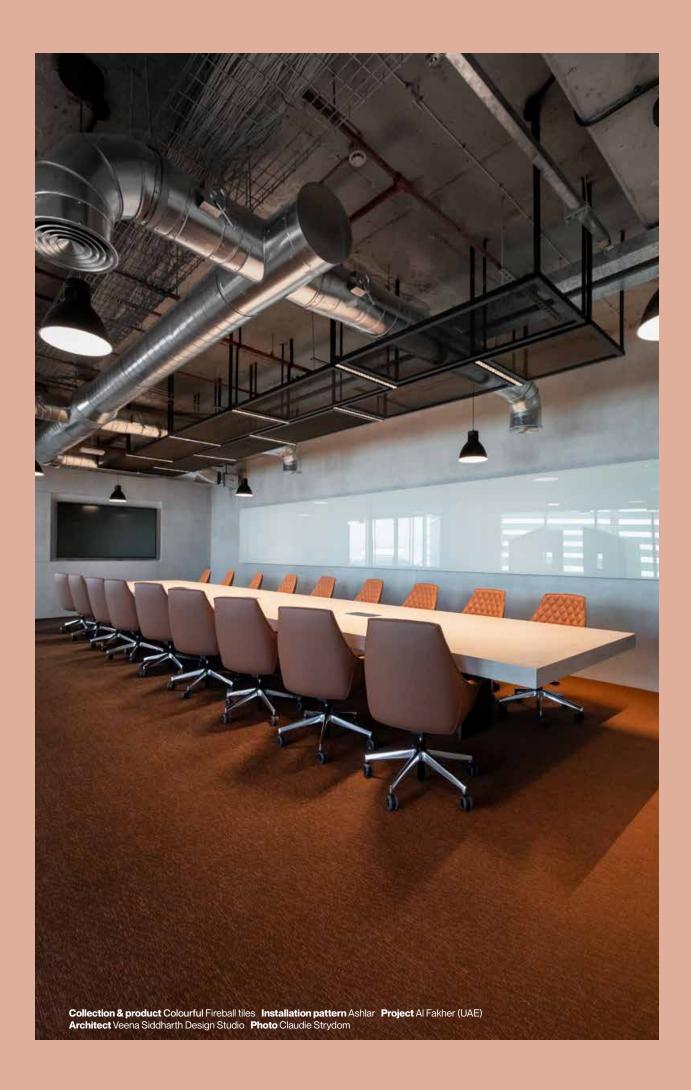






WI FOR BUILD





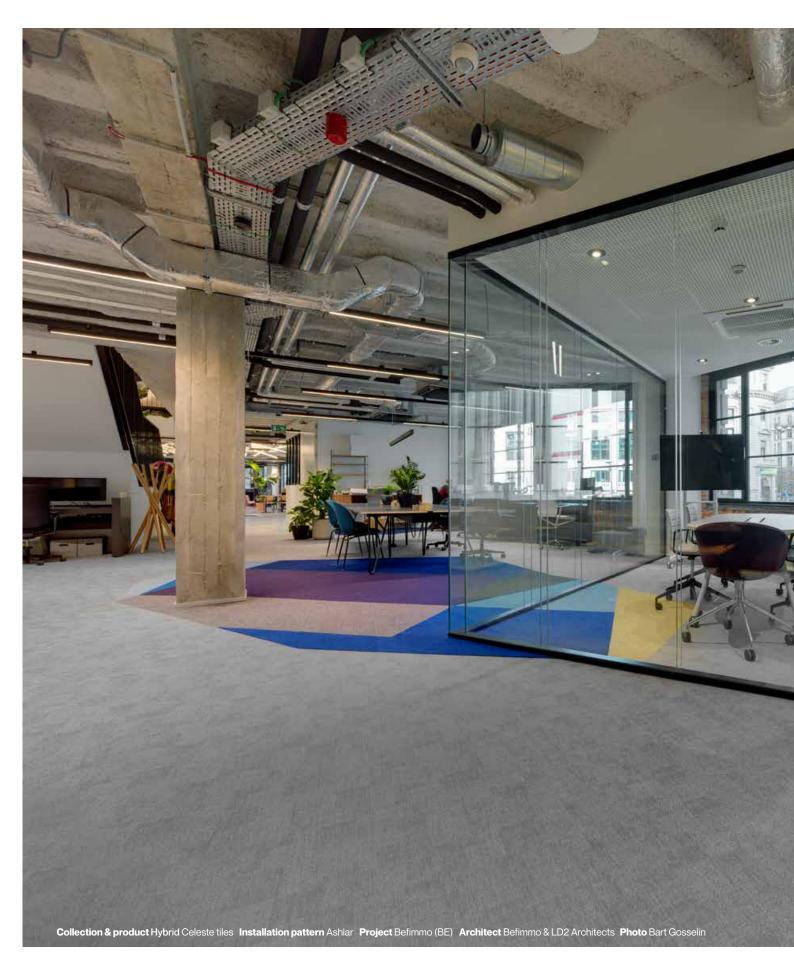
Sector solutions

Workspaces - 35

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- Hospitality 41
- Healthcare 47
- Public spaces 51
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- 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.

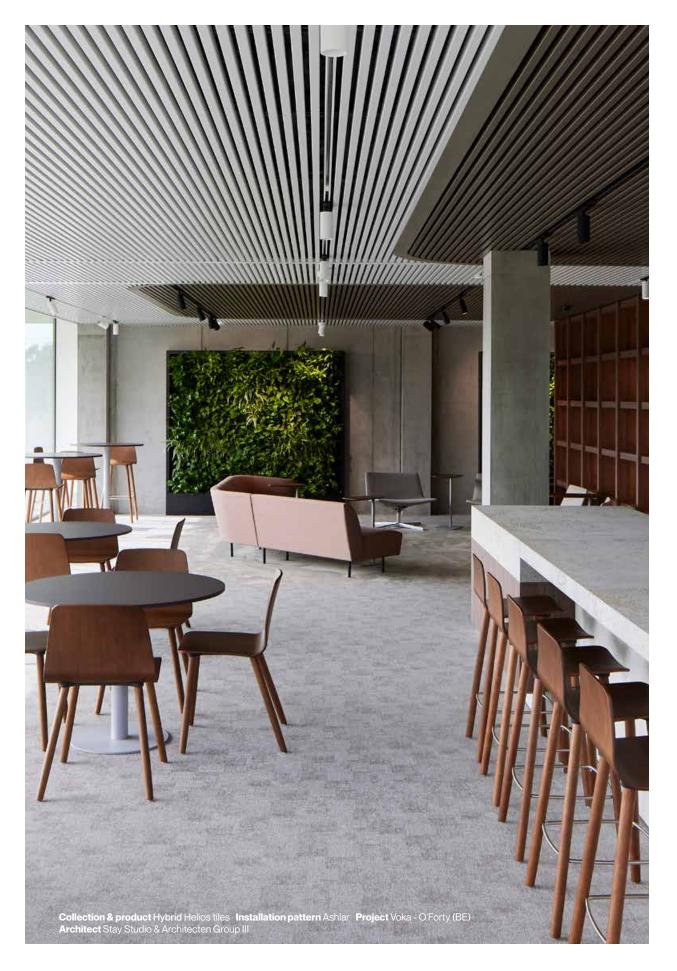
Main features

- + 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

















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.

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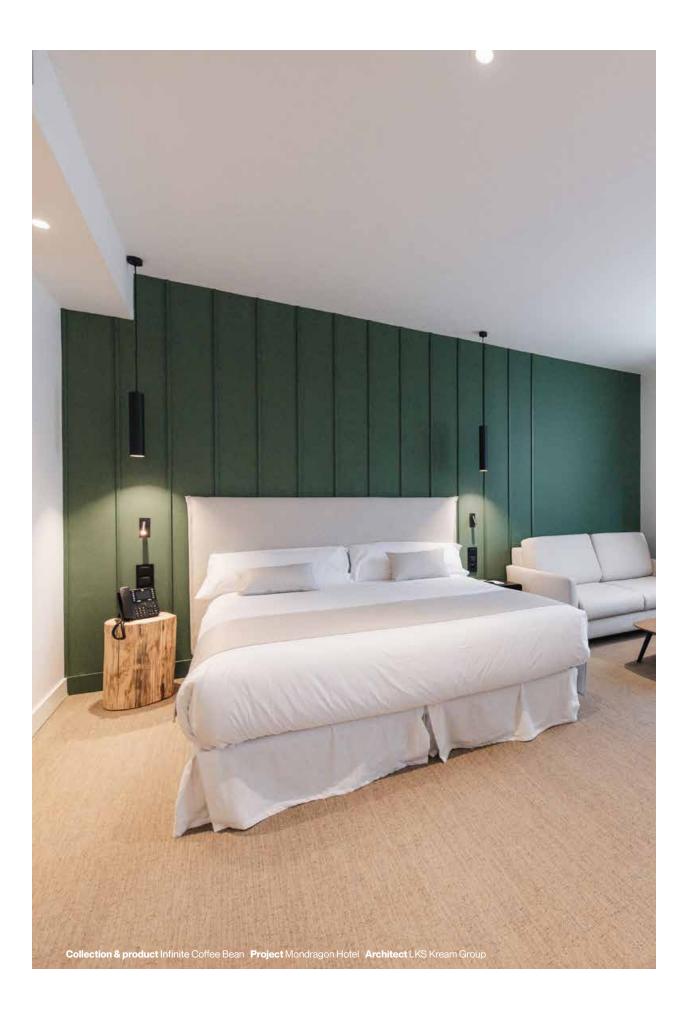
Main features

- + 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.







Collection & product Hybrid Stellar tiles Project Centpourcent Architect Anneke Crauwels Photo Hannelore Veelaert









Healthcare

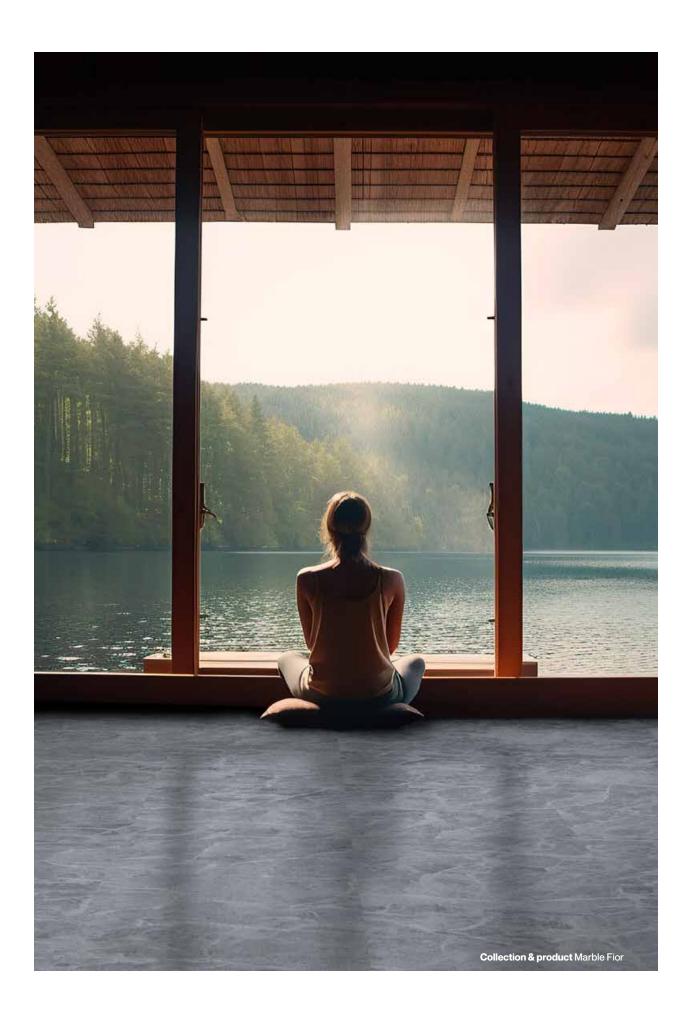
2TEC2's unlimited product collections offer a selection of colours and designs that will provide comfort to your patients and those caring for them. Mostly, our woven flooring is not only beautiful, but also easy to clean, antibacterial, safe and comfortable: qualities that are essential to any healthcare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

Main features

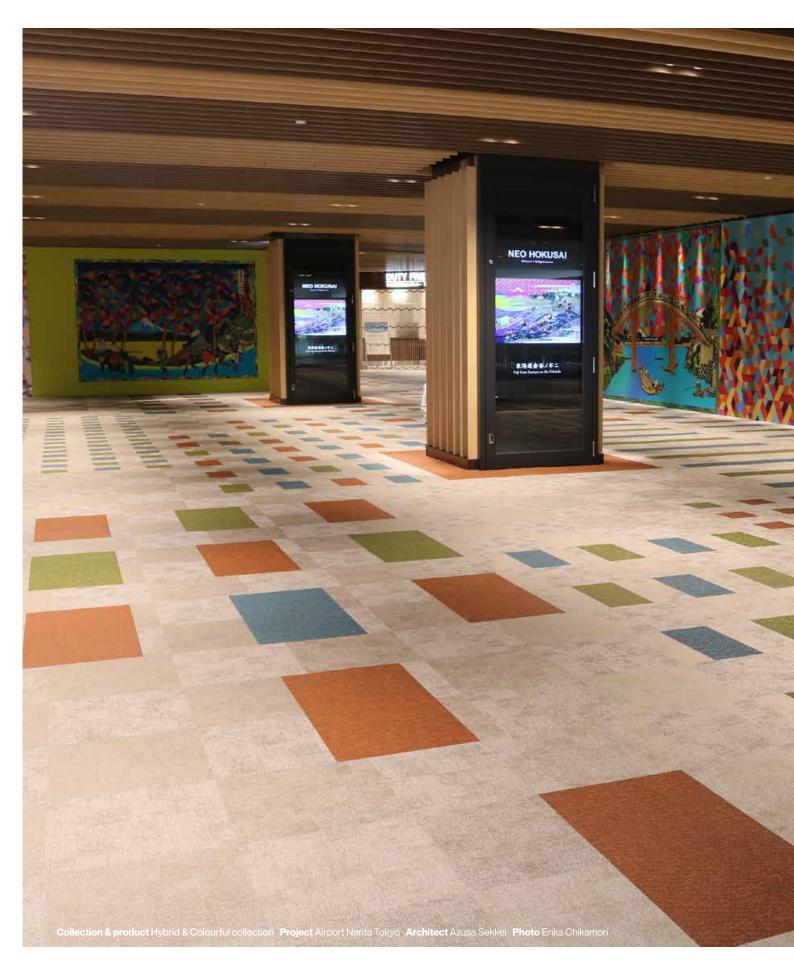
- + Design versatility
- + Hygienic & easy to clean
- + Class 33 heavy usage
- + Acoustic sound absorption
- + Odourless
- + Well-being of patients and visitors
- + Anti-allergic properties
- + Suitable for disinfection
- + Anti-static properties
- + Slip-resistant

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











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.

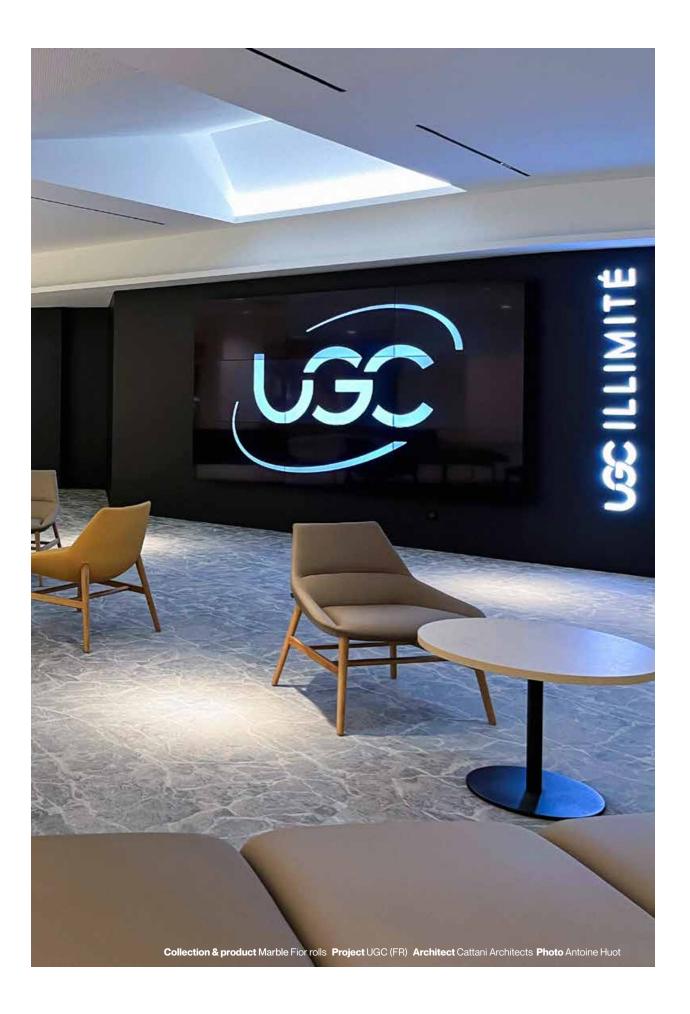
Main features

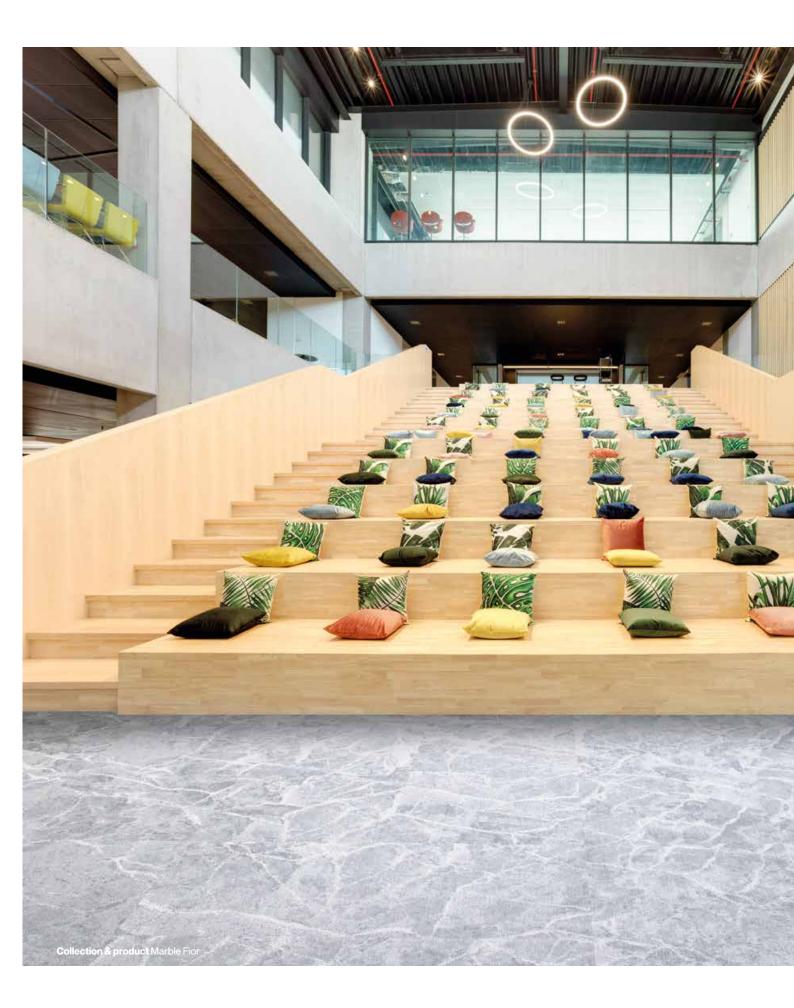
- + Class 33 heavy usage
- + Acoustic sound absorption
- + Hygienic & easy to clean
- + Innovative design
- + Fire-retardant
- + Slip-resistant
- + Healthy indoor air quality
- + Anti-fungi
- + Dirt-hiding & stain-resistant
- + Seamless

Chosen by New York Public Library, Split Airport, UGC cinemas, Library@Harbourfront Singapore











Education

Your classroom should be an inspiring haven, a place where learning thrives. With durable, easy-to-clean materials, our flooring transforms any space, making it customizable to meet your needs. Create an environment that fosters creativity and growth, where every student feels at home in their pursuit of knowledge.

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





Collection & product Infinite Desertino tiles Installation pattern Ashlar Project Mees - Van De Wiele Gallery (BE) Architect Dries De Malsche Photo Lenzer



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.

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, Broeinest, The Arq Showroom











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.

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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





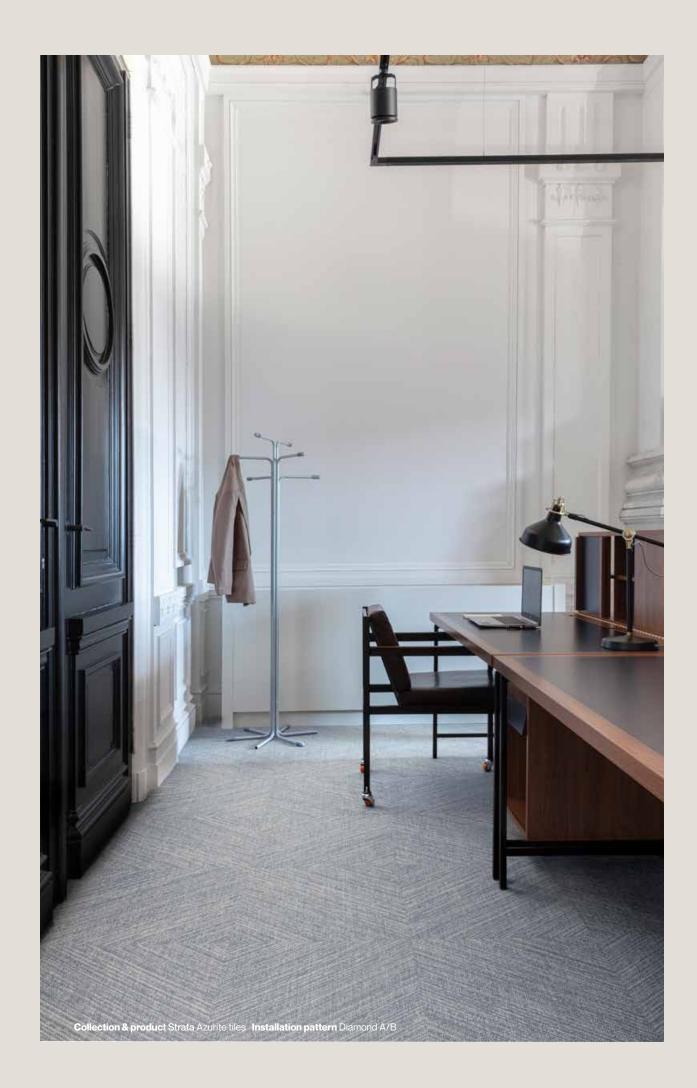


Leisure & Gyms

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

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



Timeless collections

67

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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.

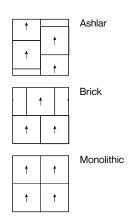
The Arabic name 'al-Hamra' means 'the red fortress', celebrating nature's dance of light and sun on warm evenings. The colour palette varies from the azure hues of the Andalusian sky to the earthy warmth of sienna and umber tones in the surrounding hills. Celebrating the art of discovery, the Alhambra 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.



□ Tiles 50 x 50 cm 19.69" x 19.69"

Class 2 Bio-based SonoFelt™ 19dB Bio-Based





Alhambra Sand



Alhambra Zinc



Alhambra Emerald



Alhambra Malachite



Alhambra Cyan



Alhambra Charcoal



Alhambra Umber



Alhambra Gunmetal

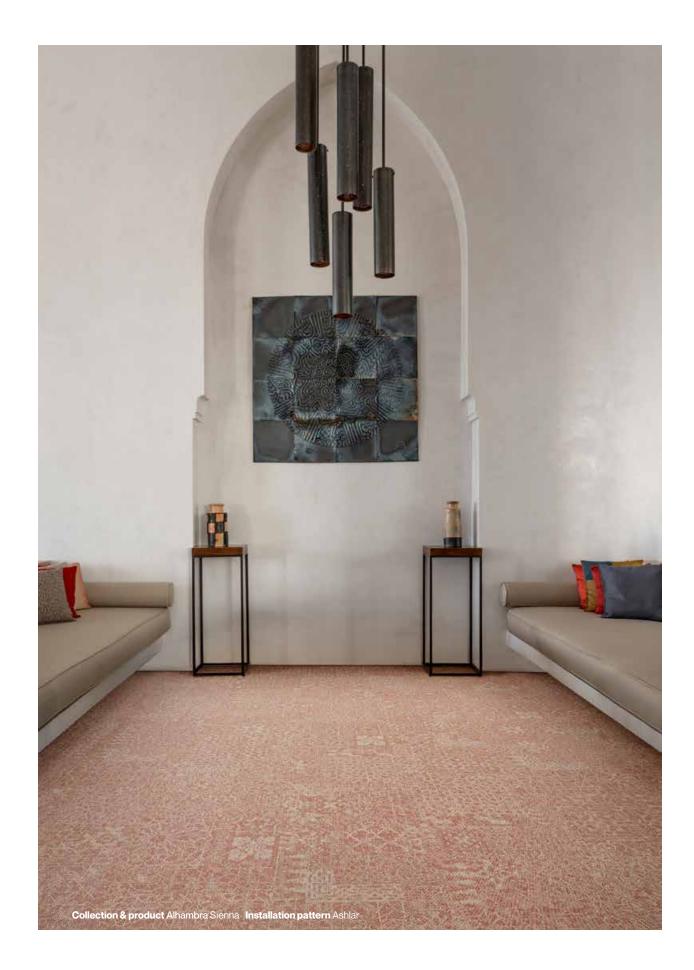


Alhambra Sienna

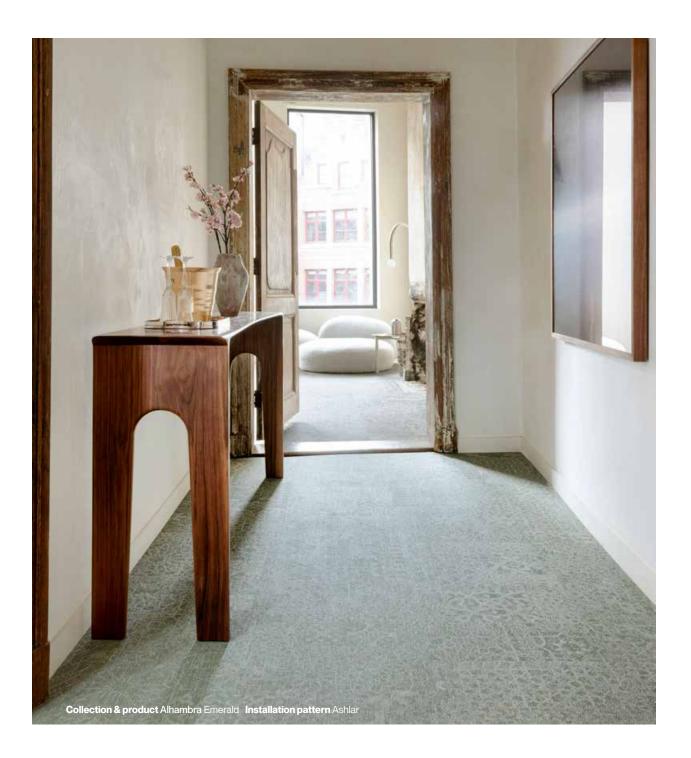


Alhambra Carmine

67 –











Palma

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

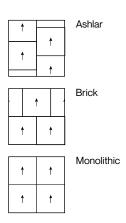
The Palma Collection captures the essence of tropical elegance, bringing a sense of natural allure to any space. The Latin word "palma" holds a rich history and symbolism, originally referring to the palm of the hand as the key to life. Over time, the palm tree became associated with peace, prosperity, 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 Emerald



Palma Malachite



Palma Zinc



Palma Cyan



Palma Charcoal



Palma Umber



Palma Gunmetal

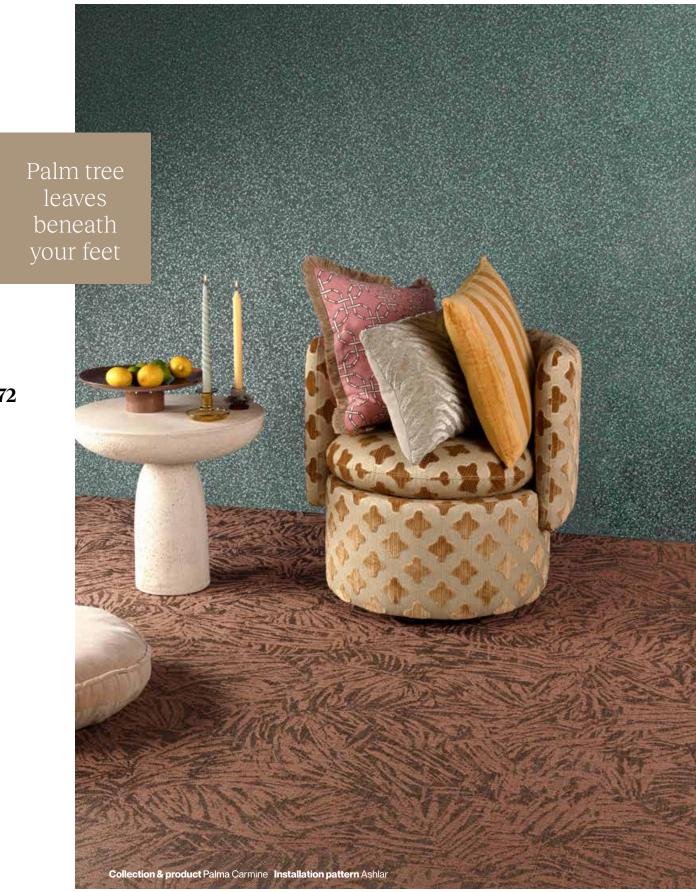


Palma Sienna



Palma Carmine









Strata collection





The layers of the earth serve as inspiration for the Strata collection into the 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

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



Silica



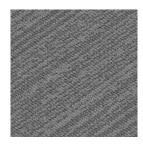
Shale



Azurite



Chalk



Coal



Serpentine



Arkose



Pyrite



Garnet



Class 2 Bio-based SonoFelt[™] 19dB Bio-Based







* gives visually a herringbone effect

A †

At

Ashlar A2† A1† A2† A1†





75 -

A/B



* gives visaully a diagonal pattern



Strata IN PLANKS

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



Coal

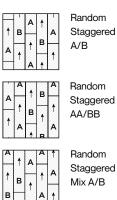
Pyrite

Azurite

Serpentine Garnet

Dianks 20 x 75 cm 7.87"x 29.53"

Class 2 Bio-based SonoFelt[™] 19dB



Random Staggered Mix A/B

A/A

Random Staggered







Bio-based components

2TEC2 is proud to present its **bio-based collections**. The finite fossil carbon in our yarns is being replaced with innovative plant-based raw materials.

Thanks to this step, the woven top layer contains **renewable materials**, making your flooring more sustainable.

Our bio-based collections are TüV-Ok bio-based certified.





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.

DIAMOND A/B

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

* gives a diamand shaped effect



Aţ	в↑	A †	в †
В †	A↑	B↑	A↑

100 cm (39.37")

ASHLAR A/B

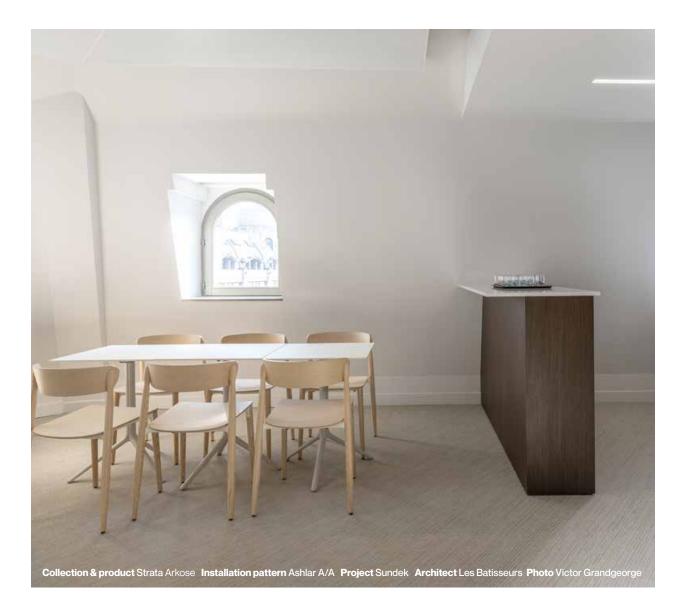
Create a 100 cm (39.37") wide **herringbone** pattern by arranging the tiles in opposing directions.

* gives a herringbone effect



	В↑		В↑
AŢ	B 1	Aî	B 1
A↑		A↑	





A1↑	A2↑	A3↑	A4†
A1↑	A2↑	A3↑	

ASHLAR A

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

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

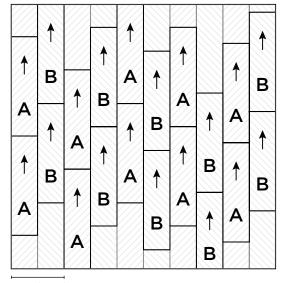
Strata planks installation possibilities

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.

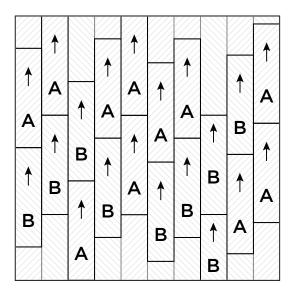




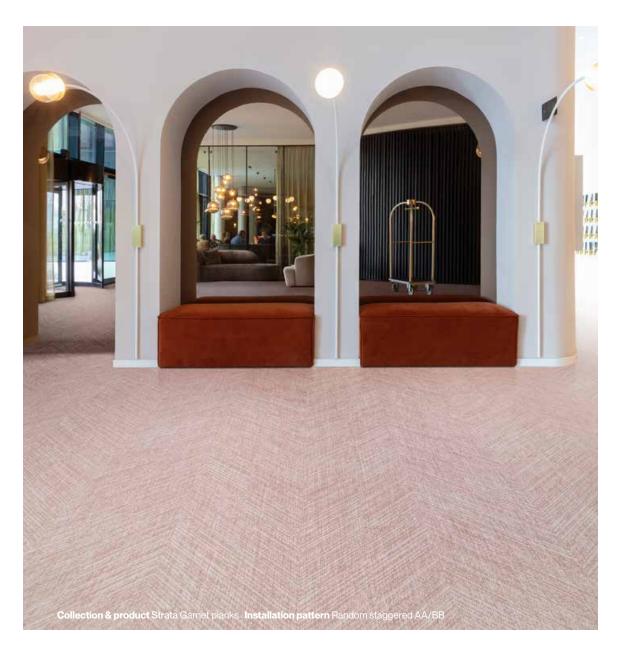
RANDOM STAGGERED MIX A/B

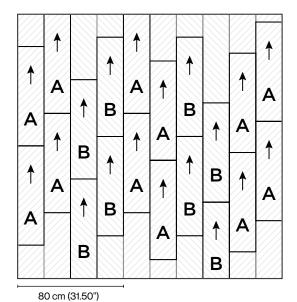
Create a randomised design.









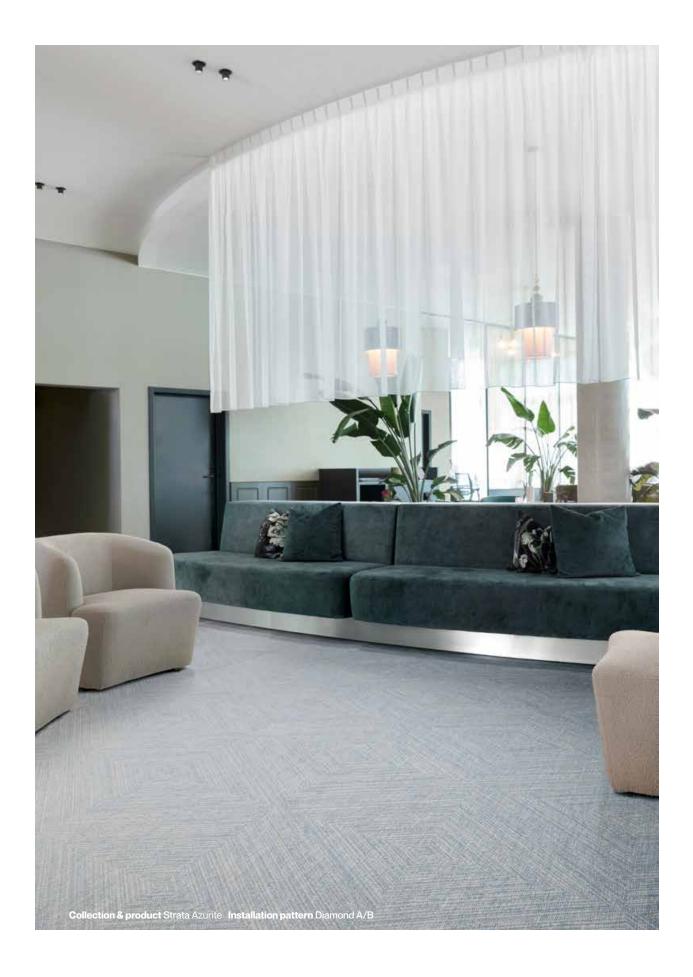


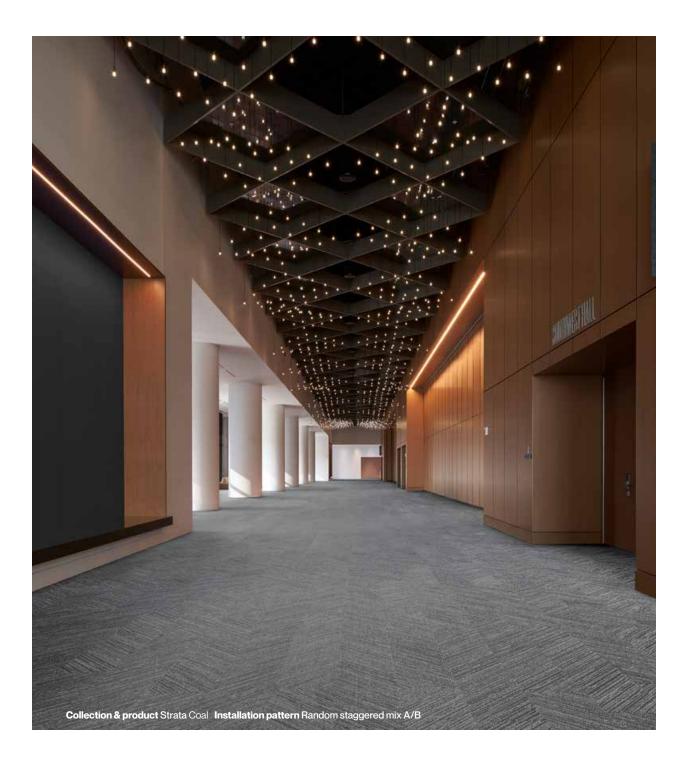
RANDOM STAGGERED AA/BB

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









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.



Ash

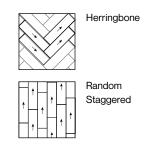
Maple



Meranti

```
D Planks
20 x 75 cm
7.87"x 29.53"
```

Class 1 SonoFelt[™] 19dB











Marble collection





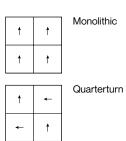
Marble

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





Carrara



Fior



Aliveri



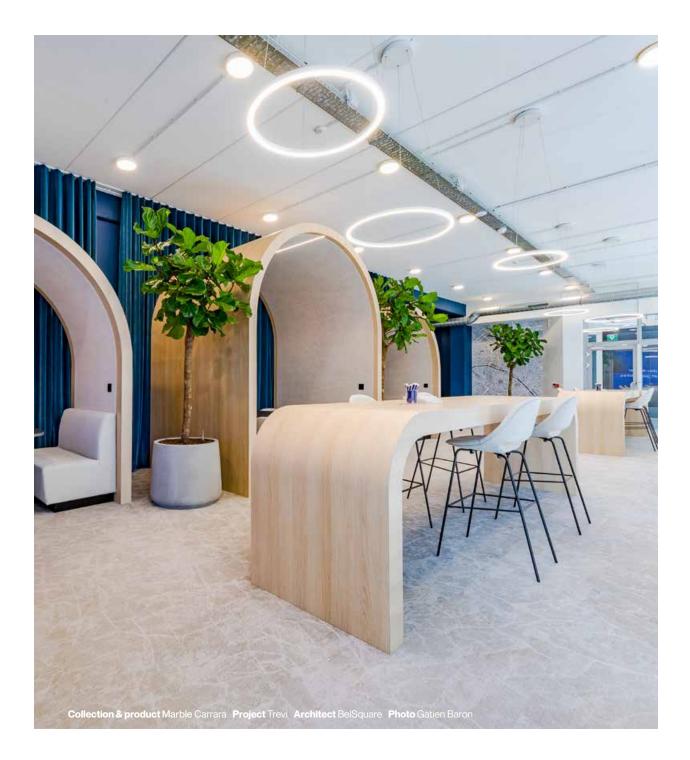
Triana



Emperador









Desert collection

Desert

The Desert collection pays homage to the aweinspiring 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









Karakum

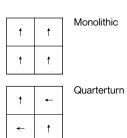


Namib

Rolls ca. 200 cm ca. 6'7"

☐ Tiles 50 x 50 cm 19.69" x 19.69"

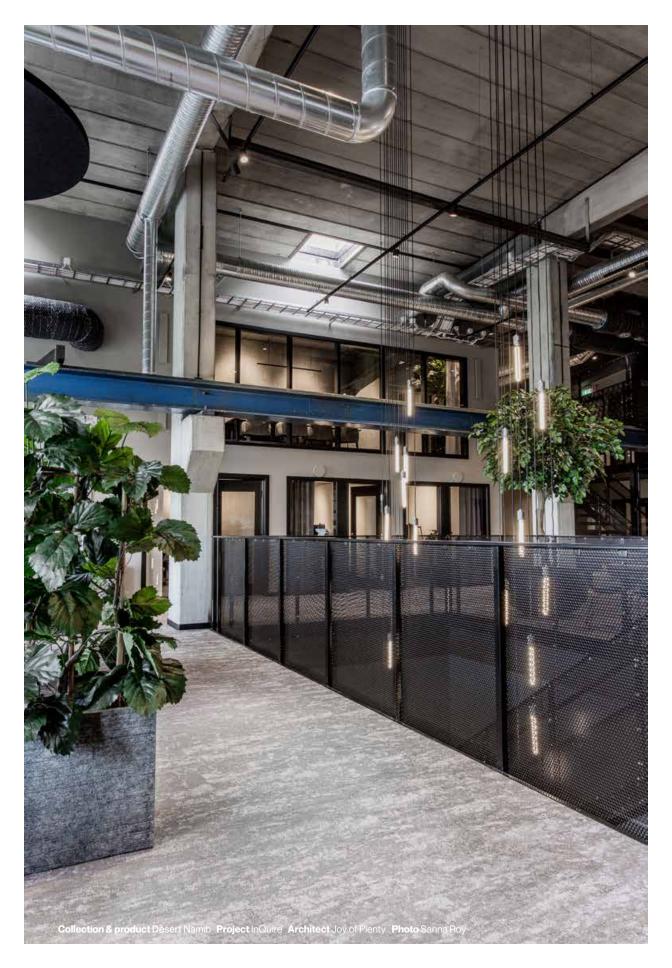
Class 1 SonoFelt[™] 19dB











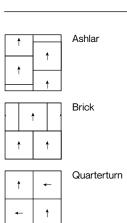
Infinite collection

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







Juno



Comet



Neptune





Titan



Black Hole



Orion



Planet



Moonless Night

97 -



Nebula



Andromeda



Eclipse









Hybrid collection

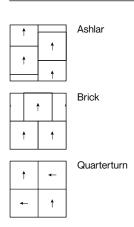
🕞 Rolls Tiles ca. 200 cm ca. 6'7"

50 x 50 cm 19.69" × 19.69"

Class 1 SonoFelt[™] 19dB

Hybrid

The Hybrid collection is inspired by the biophilic design philosophy. Biophilia is the inborn need people possess for contact with nature which is essential to their physical and mental health, productivity and well-being. Satisfying this need for contact with nature in the modern built environment is something called biophilic design.









Magellan



Stardust



Helios



Lyra

Galena





Darkside

Solaris





Rosetta

Meteor

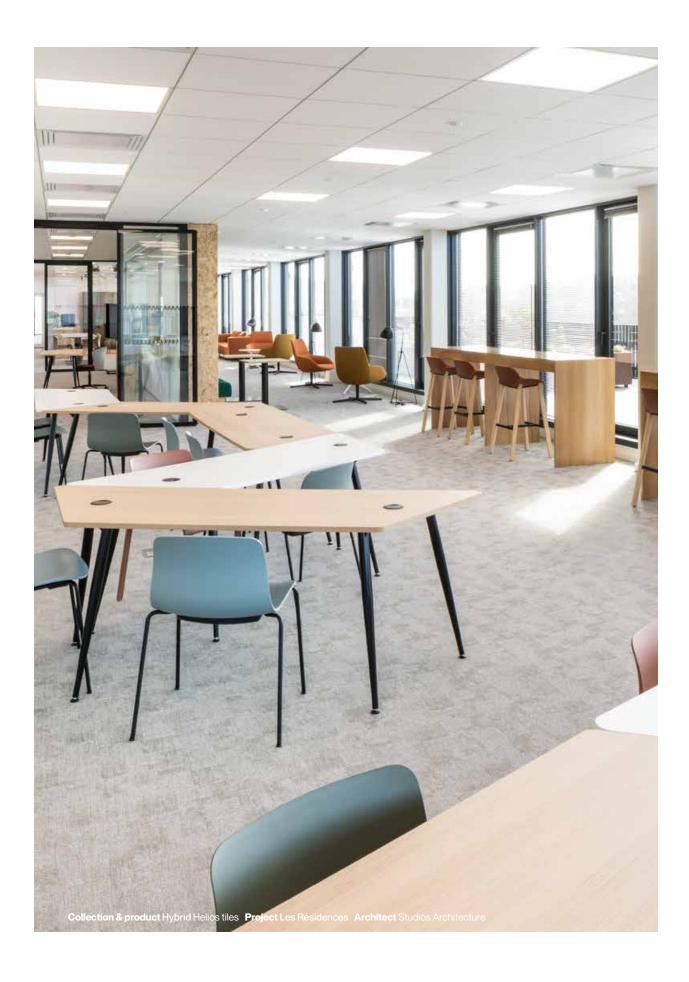


Celeste



Halley







Colourful collection



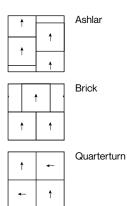
Colourful

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 1 ca. 200 cm 50 × ca. 6'7" 19.6

□ Tiles 50 x 50 cm 19.69" x 19.69"

Class 1 SonoFelt™ 19dB





Zenith



Quasar



Zodiac



Orbital



Fireball



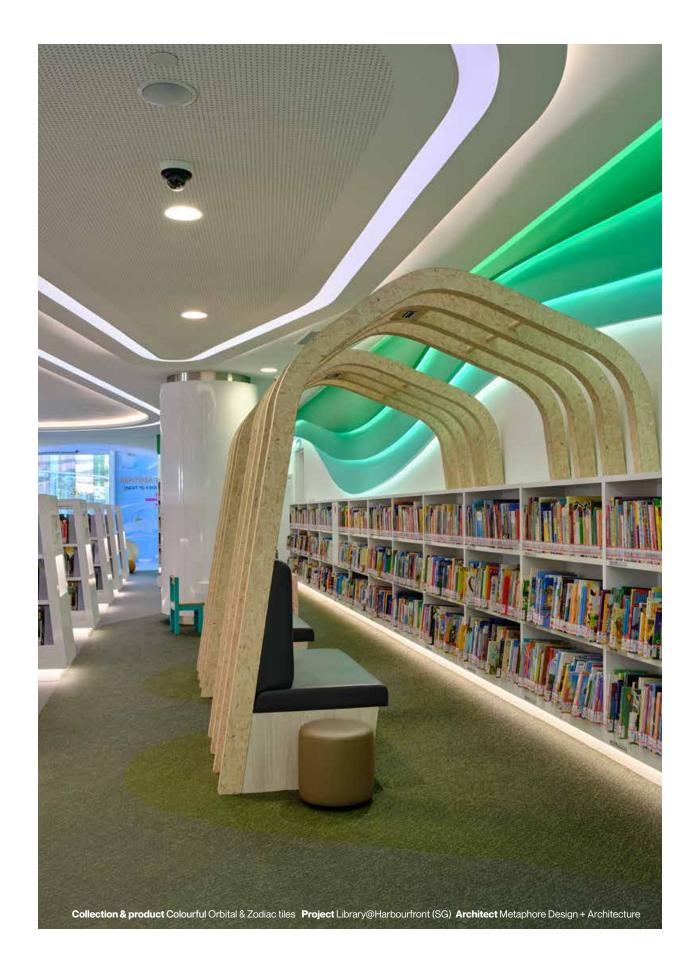
Aurora



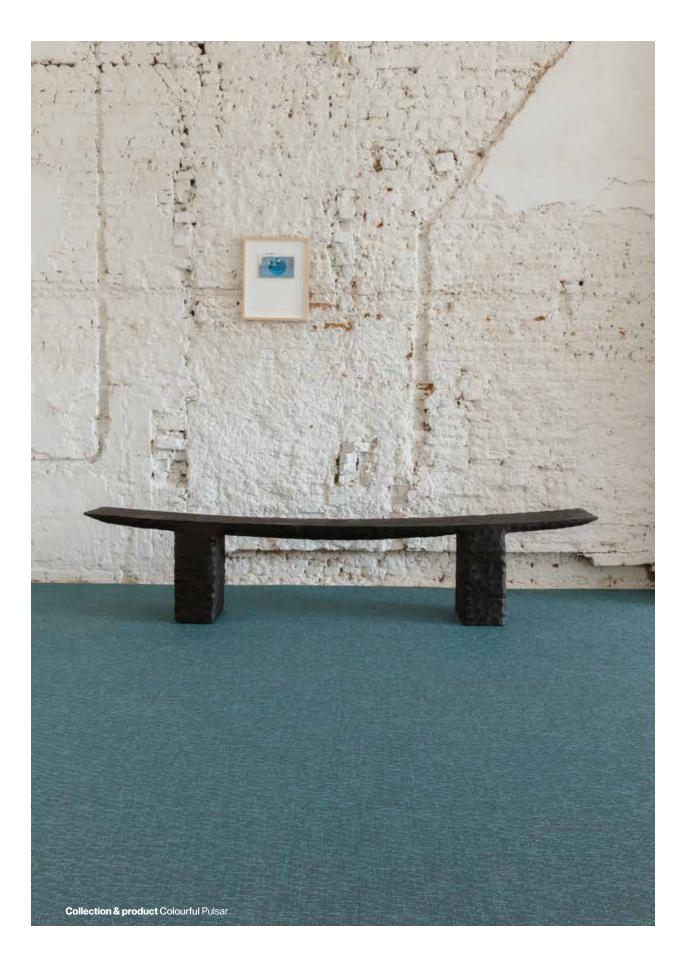
Atmosphere



Pulsar







Herringbone & Cracked earth collection

Herringbone

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.
 Rolls
 C

 ca. 200 cm
 5

 ca. 6'7"
 19

□ Tiles 50 x 50 cm 19.69" x 19.69"

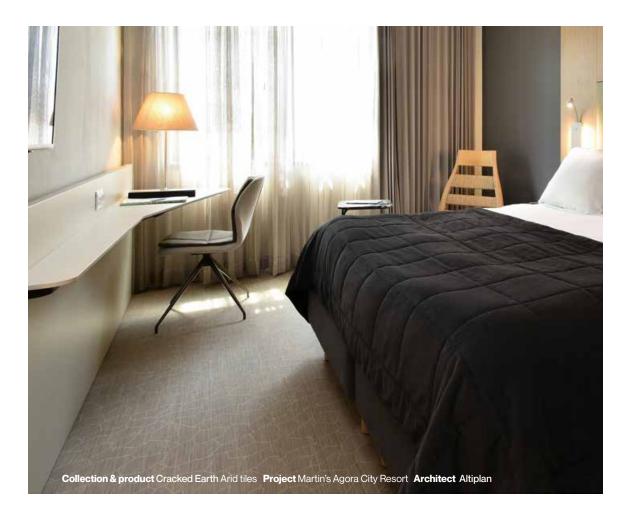
Class 1 SonoFelt™ 19dB



Oyster

Dune





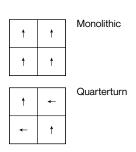
Cracked Earth

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.

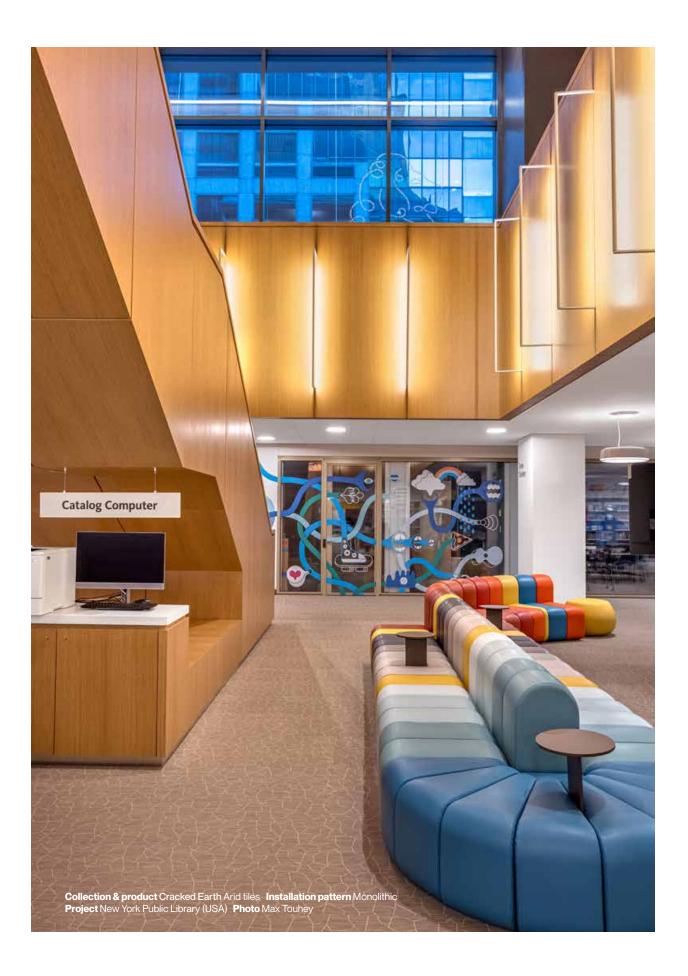
B Rolls	
ca. 200 cm	50
ca 6'7"	196

Tiles Tiles 50 x 50 cm 19.69" x 19.69"

Class 1 SonoFelt[™] 19dB







Barcode, Stripes & Lustre collection



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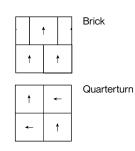


Barcode

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.

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

Class 1 SonoFelt[™] 19dB







Diamond

Quartz

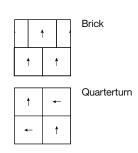
 □ Rolls
 □ Tiles

 ca. 200 cm
 50 × 50 cm

 ca. 6'7"
 19.69" × 19.6

19.69" x 19.69"

Class 1 SonoFelt™ 19dB





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

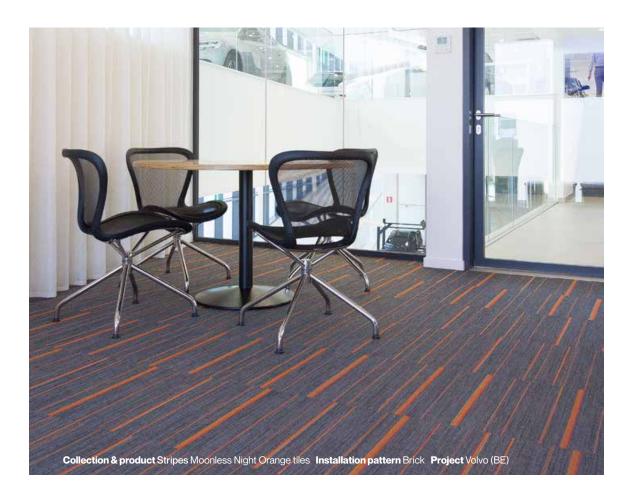
eye-catching accent piece to match the colour tones that define your room. A combination of thick and thin

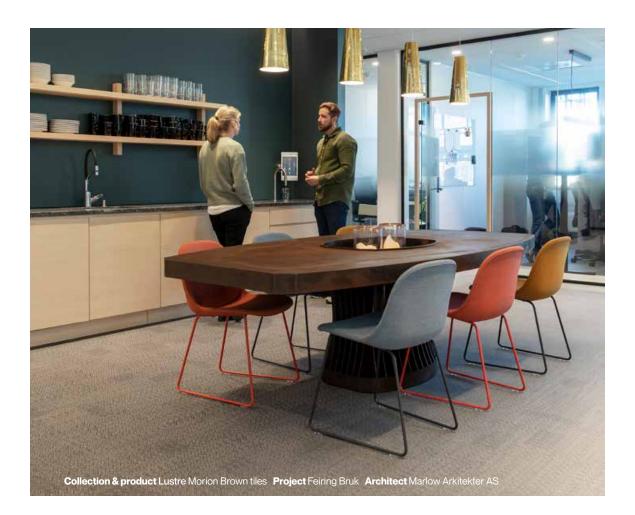
lines offers a textured appearance to the floor.

Moonless Night Orange



Moonless Night Blue

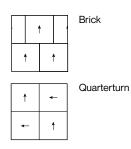




Lustre

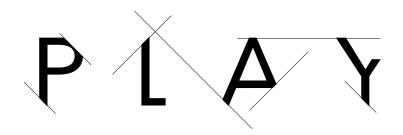
The Lustre collection is influenced by the entrancing, crystalline patterns found in the geometric shapes of natural stone formations. Like its name suggests, the Lustre patterns reflect the light within your space to create a gentle, yet eye-catching visual experience that will mesmerise your occupants from the moment they walk through your doors. **B Rolls** ca. 200 cm ca. 6'7" □ **Tiles** 50 x 50 cm 19.69" x 19.69" 115 -

Class 1 SonoFelt™ 19dB





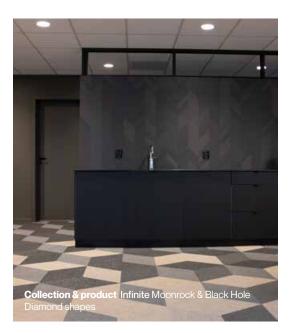
Morion Brown



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.







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 inspiringly 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 tiles Installation pattern in 3 different directions Project Hekta Pa Tur (NO) Architect Vårdal Arkitekter AS Photo Anne Bråtveit Six shapes and countless possibilities

S 2

Square 25 x 25 cm 9.84" x 9.84"

Plank 22 x 66 cm 8.66" x 25.98"

Diamond 65 x 37,50 cm 25.59" x 14.76" **Square** 100 x 100 cm 39.37" x 39.37"

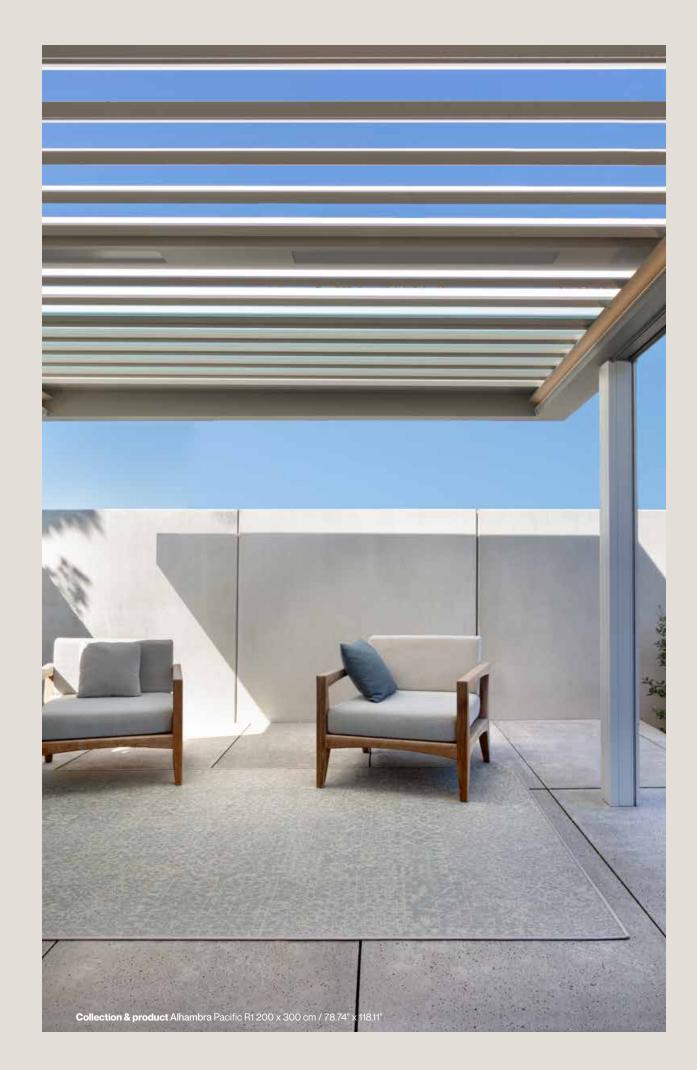


Hexagon 50 x 57,70 cm 19.68" x 22.71"



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 ($50 \times 50 \text{ cm} / 19.68$ " x 19.68"), planks ($20 \times 75 \text{ cm} / 7.87$ " x 29.53") or rolls (200 cm / 78,74"). Availability depending on the collection.





2TEC2 rugs

- Beautiful textures, inviting spaces 120
 - Shapes & sizes 122
 - Collection overview 123



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

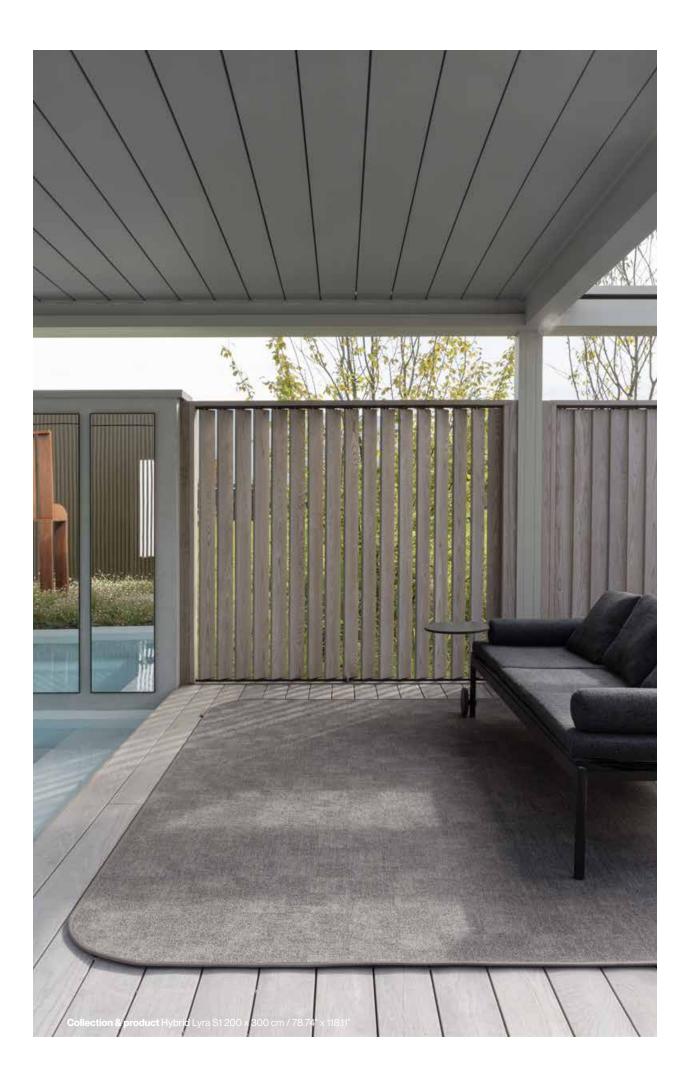
Our rugs come in various shapes and sizes, finished with a border that matches the design and colour of the rug.

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.

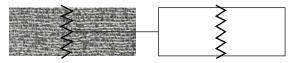




Available shapes & sizes

				\bigcirc	
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" × 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" × 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 >200cm / 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.

2TEC2 Rugs Collection

Alhambra





Tangerine

Pacific

Hybrid



Helios







Lyra

Meteor

Darkside

Infinite





Juno

Coffee Bean

Marble



Carrara



Planet

Lustre



Morion Brown





Installation, maintenance & technical info

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Technical info	—	128



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 reuse 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 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.

GENERAL CLEANING INSTRUCTIONS

• Vacuum your floor regulary 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.

		Technic	cal data	יו ו SonoFelt [™] Class 1 יו ו
	Woven Jacquard top layer	900 g/m² - 26.54 oz/yd²	Fungal growth EN 14119-A2	No Growth, Grade O
	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	≥ ds 0,85
	Total thickness ISO 1765	4,6 mm - 0.18″	DIN 51130 EN 13036-4	R9 65
2	Total weight ISO 8543	3200 g/m² - 94.38 oz/yd²	Impact sound reduction ISO 10140 ASTM E492-09 & E989-00 ASTM E2179-03 & E989-00	
Ĵ)	Roll width* EN ISO 24341	ca. 200 cm - ca. 6'7"	Acoustical absorption ISO 354	α _w = 0,15
	Roll length* EN ISO 24341	ca. 30 m - 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
\Leftrightarrow	Tile size* (16 pcs per box) EN 994	50 cm x 50 cm - 19.69" x 19.69"	Light fastness ISO 105-B02	8
2	Resistance to fraying EN ISO 10833	Pass	Thermal resistance	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"
B _{II} -s1	Reaction to fire EN 13501-1 ASTM E84	B _{fi} -s1 A rating	E1 EN 717-1	E1
	Critical radiant flux ASTM E648 NFPA	0,84 W/cm² Class I	Warranty	15 years**
	Smoke density ASTM E662	< 300	CE Certificate EN 14041	0493-CPR-0151
K N N	Dimensional stability EN 986 - ISO 2551	Meets the requirements	UK 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



		Techni	ical data	Bio-Based	ull SonoFelt [™] Class 2
	Woven Jacquard top layer	900 g/m² - 26.54 oz/yd² Bio-based top layer		Fungal growth EN 14119-A2	No Growth, Grade O
	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	F	Antistatic ISO 6356 AATCC 134-2006	< 2 kV Permanently antistatic
	Backing	Vinyl + Felt	୍ୟୁ	Slip resistance EN 13893	≥ ds
	Total thickness ISO 1765	4,6 mm - 0.18″	DS	ASTM C1028-07 DIN 51130 EN 13036-4	0,85 R9 65
	Total weight ISO 8543	3200 g/m² - 94.38 oz/yd²		Impact sound reduction ISO 10140 ASTM E492-09 & E989-06 ASTM E2179-03 & E989-06	
-2]	Roll width* EN ISO 24341	ca. 200 cm - ca. 6'7")))	Acoustical absorption	a _w = 0,15
-S	Roll length* EN ISO 24341	ca. 30 m - 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"	6	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"	- Andrew Contraction of the second se	Light fastness ISO 105-B02	8
<u>_</u>	Resistance to fraying EN ISO 10833	Pass		Thermal resistance	Suitable for underfloor heating
	Level of Use EN 1307 ASTM D5252	Class 33 Heavy commercial use	° C	Residual indentation EN ISO 24343-1	0.43 mm - 0.0169"
k -s1	Reaction to fire EN 13501-1 ASTM E84	B _{fl} -s1 A rating	E1 HCHO	EN 717-1	E1
	Critical radiant flux ASTM E648 NFPA	0,84 W/cm² Class I		Warranty	15 years**
	Smoke density ASTM E662	< 300	CE	CE Certificate EN 14041	0493-CPR-0151
л И	Dimensional stability EN 986 - ISO 2551	Meets the requirements	UK CA	UK-CA	8515-CPR-0151

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

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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.



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