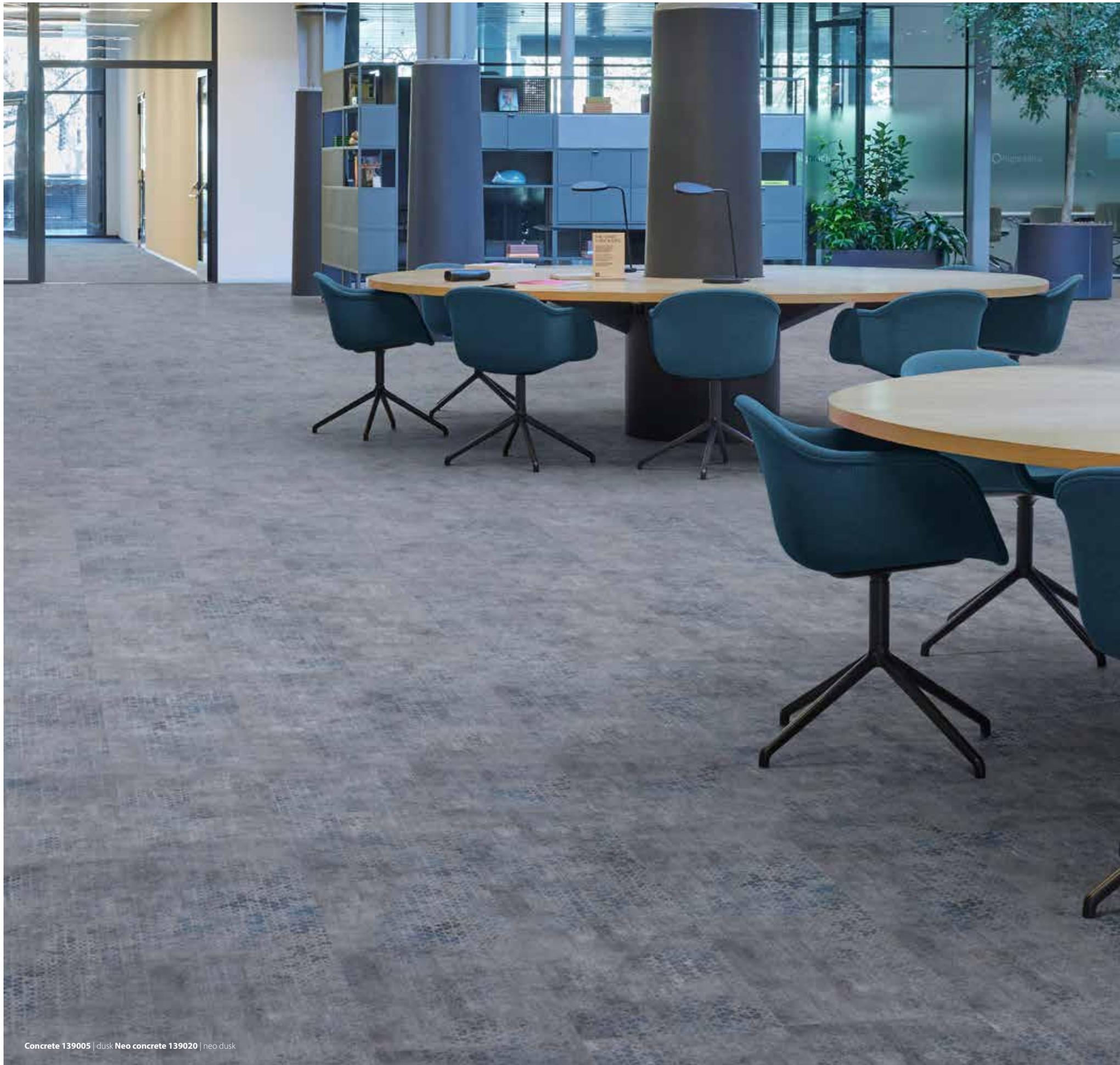




creating better environments

forbo
FLOORING SYSTEMS



Concrete 139005 | dusk Neo concrete 139020 | neo dusk



FLOTEX PLANKS – INNOVATION MEETS MODULAR DESIGN

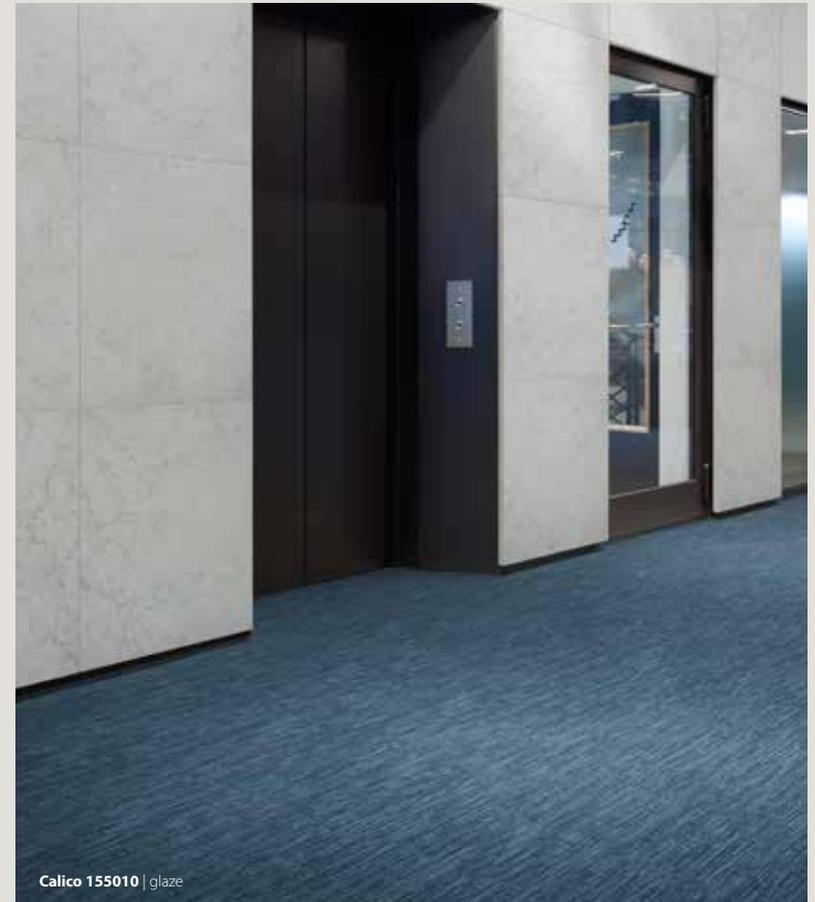
Flotex represents the next generation of flooring — a high-performance surface engineered for durability, comfort, and visual impact. Combining a robust structure with a soft, quiet underfoot, it delivers long-term resilience in the most demanding spaces.

Flotex Planks redefine modular flooring with creative freedom. Combine colours and patterns to create dynamic, inspiring spaces. Easy to handle and install, the modular plank format offers flexibility for both renovations and large-scale projects.



ELEVATE YOUR SPACE WITH STYLE AND UNIQUE PERFORMANCE

Incorporating Flotex into your design is more than just selecting a flooring solution; it's a choice to transform your space into a haven of both style and harmony. Flotex seamlessly combines aesthetics and functionality to create a flooring solution that's not only visually appealing but also exceptionally practical. Whether you're designing a hotel, a busy hallway, or a dynamic office environment, Flotex stands out as the ideal choice to enhance the comfort, durability, and overall ambience of your space.



FLOTEX IS **SAFE & QUIET**

- Flotex flooring prevents mold and odours thanks to its technical and hygienic qualities.
- Flotex provides a safe environment for all age groups as it prevents tripping or slipping hazards both in dry and wet conditions.
- Excellent sound absorption properties and 19 dB of impact sound reduction make Flotex planks an acoustic flooring solution.

OPEN SPACE OFFICES ARE NOT A PROBLEM, THE FLOTEX ACOUSTIC PROPERTIES WILL BRING THE NOISE DOWN.

FLOTEX IS **HYGIENIC & WASHABLE**

- Due to its construction, Flotex acts as an anti-allergen flooring.
- The Flotex fibers capture and release dust with standard cleaning appliances.
- Flotex can be cleaned through simple vacuuming, steam cleaning or deep scrub action with water.
- The Flotex surface dries quickly and always restores to its function and original appearance.

FLOTEX IS SUITABLE FOR ALL KINDS OF LOCATIONS, SUCH AS SCHOOLS, RESTAURANTS, PUBLIC BUILDINGS AND OFFICES.



Seagrass 111002 | cement 111004 | charcoal 111008 | ebony

FLOTEX IS **STRONG & COMFORTABLE**

- Indestructible nylon 6.6 fibres create a strong and durable floorcovering for areas of high foot and wheeled traffic.
- Densely placed fibers (up to 80 million per m2) provide a warm and comfortable surface.

HEAVY FOOTFALL OR CASTOR CHAIR WHEELS, NOTHING WILL BREAK THE FLOTEX FIBRES.



Panama 156001 | salt

DURABILITY AND COMFORT GUARANTEED

If you are looking for an easy to clean, highly effective hygienic flooring that is safe, extremely durable and stain resistant then Flotex has it all.

This unique floorcovering can be used in many applications where not all type of floors will survive:

- **High traffic areas** - airports, public buildings, convention centers – places where many people gather.
- **Food & beverage areas** - restaurants, casinos, hotels – places where

people expect luxury but where spills are common and need to be cleaned without bothering the customer.

- **Areas with extreme conditions** - ski centers, changing rooms, trains – places where people don't bother being careful with the floor as they expect it withstands the situation.

Besides, it is not just functional, it is a beautiful flooring product.



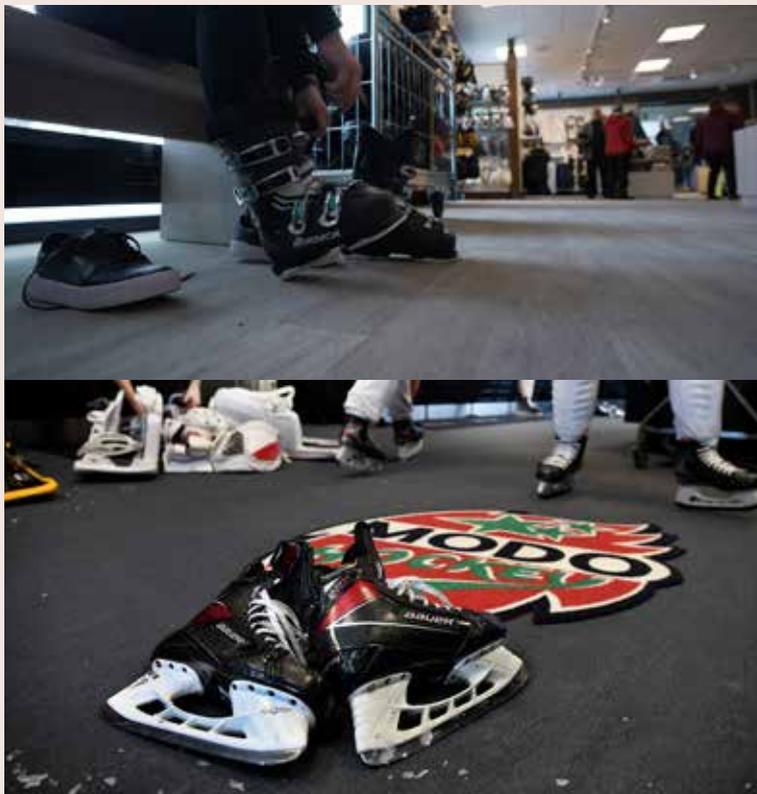
HIGH TRAFFIC AREAS

Imagine locations where there are many people walking over your floor, heavy footfall all day, wheeled traffic, rolling suitcases, luggage or shopping carts. A location where you

want to reduce noise, avoid slip or trip accidents and increase a luxury feel. With Flotex this is simply possible.

FOOD & BEVERAGE AREAS

Places where people eat and drink are a base for spills. But also a place where you want a good acoustic and a warm atmosphere. Therefore Flotex is the ideal solution since it can be cleaned with water and no stain is too difficult to clean. With Flotex you can simply create a warm and inviting atmosphere you would expect in a space like this.

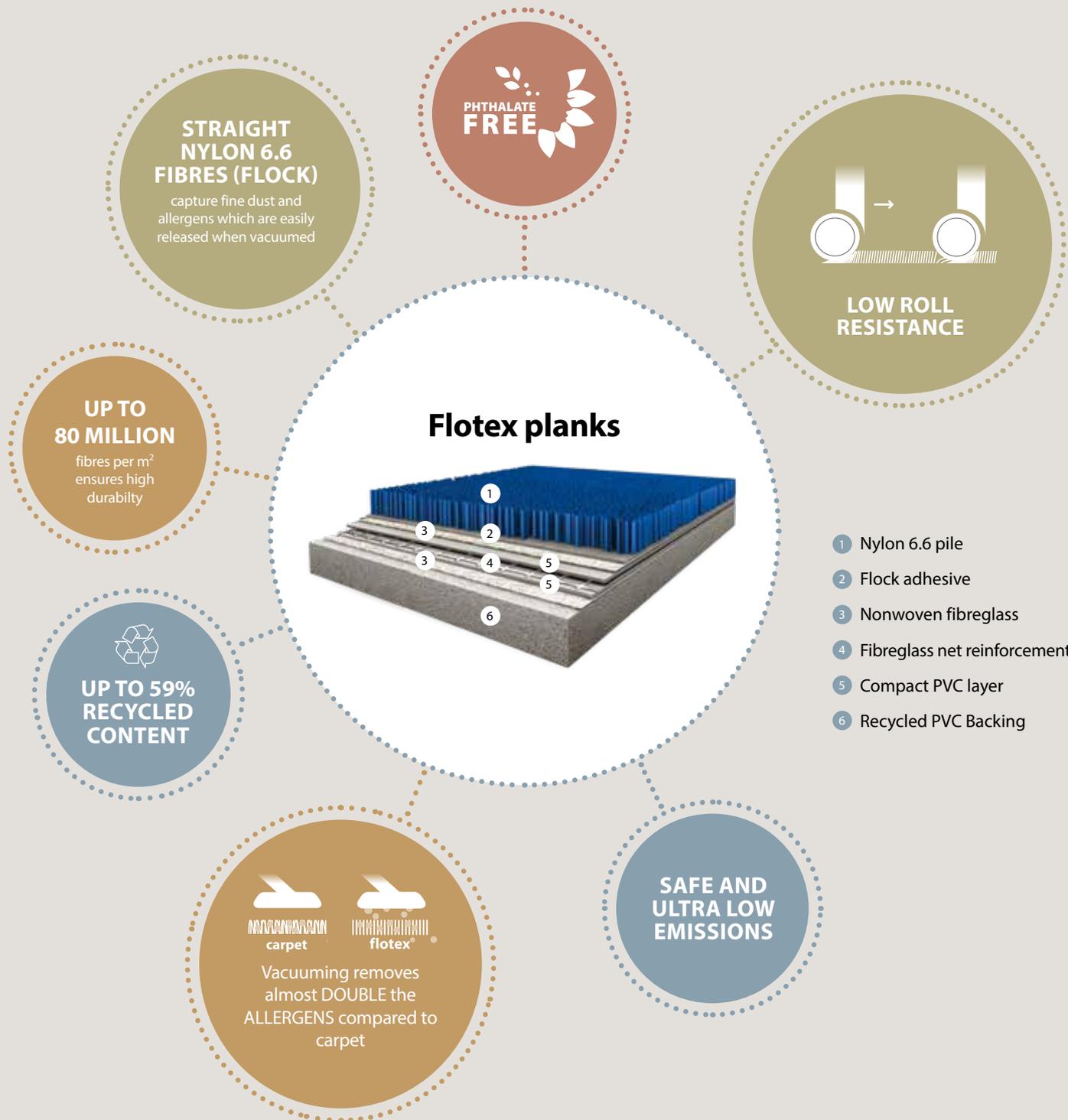


EXTREME CONDITIONS

Items like heavy ski boots, ice skates or shopping carts create significant noise on hard or ceramic floors, so choosing a surface that can reduce that impact sound makes a real difference. Flotex is extremely hard wearing and the nylon fibres will not break. Besides it is also easy to clean so no reason to hesitate, just choose Flotex.

FLOTEX

THE SMART FLOORING SOLUTION





> 19 dB
IMPACT SOUND
REDUCTION AND 0.10 α_w
IN ROOM SOUND
ABSORPTION



EXCELLENT
SLIP RESISTANCE
WHEN WET



WASHABLE and
WATERPROOF



MECHANICAL
WET CLEANING
POSSIBLE



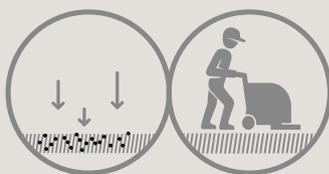
APPROVED BY THE
BRITISH ALLERGY
FOUNDATION



FLOTEX

Up to 80 million straight nylon fibres per m^2 are electrostatically flocked into the backing. The unique structure ensures dirt and allergens can be released when vacuumed.

HYGIENIC



30% MORE SOIL
RELEASED THAN CARPET



CARPET

Loop and cut pile carpets have a structure that makes removing allergens and fine dust very difficult in comparison to the smooth, straight and almost upright fibres in Flotex flocked flooring.

SEAGRASS

Organic but linear, with a design ethos rooted in biomimicry. It is naturally inspired and beautifully textured. A classic pattern with natural colours that work well together in a variety of installation methods.



SIERRA

A fusion of natural textures and undulating bands that mimic the flow of mineral deposits and create a pattern that suggests depth with its layers of natural asymmetry. Strong visual contrast allowing items to be used individually or together to create existing design possibilities.



WOOD

Inspired by natural wood, this familiar aesthetic takes on a new versatile guise, offering a traditional look in an untraditional format in a range of familiar easy to use tones that can be readily combined to create parquetry effects.



Wood 151009 | cedar wood 151010 | drift wood

TRAVERTINE

An organic pattern with a timeless elegance formed from soft ripple-like layers. Its textures and delicate striations give depth and life while veins of detail reinforce its natural origins. A warm palette of colours with subtle tonal shifts give a classic yet contemporary feel.



Travertine 157002 | verdejo 157006 | blush

CONCRETE | NEO CONCRETE

Highlights of colour and geometric patterning bring new life to this classic, offering a refreshing change to the normal by mixing fun with tradition allowing transitional effects and zoning.



Concrete 139001 | cloud Neo concrete 139021 | neo cloud

CONVERGE | CONVERGE PLAIN

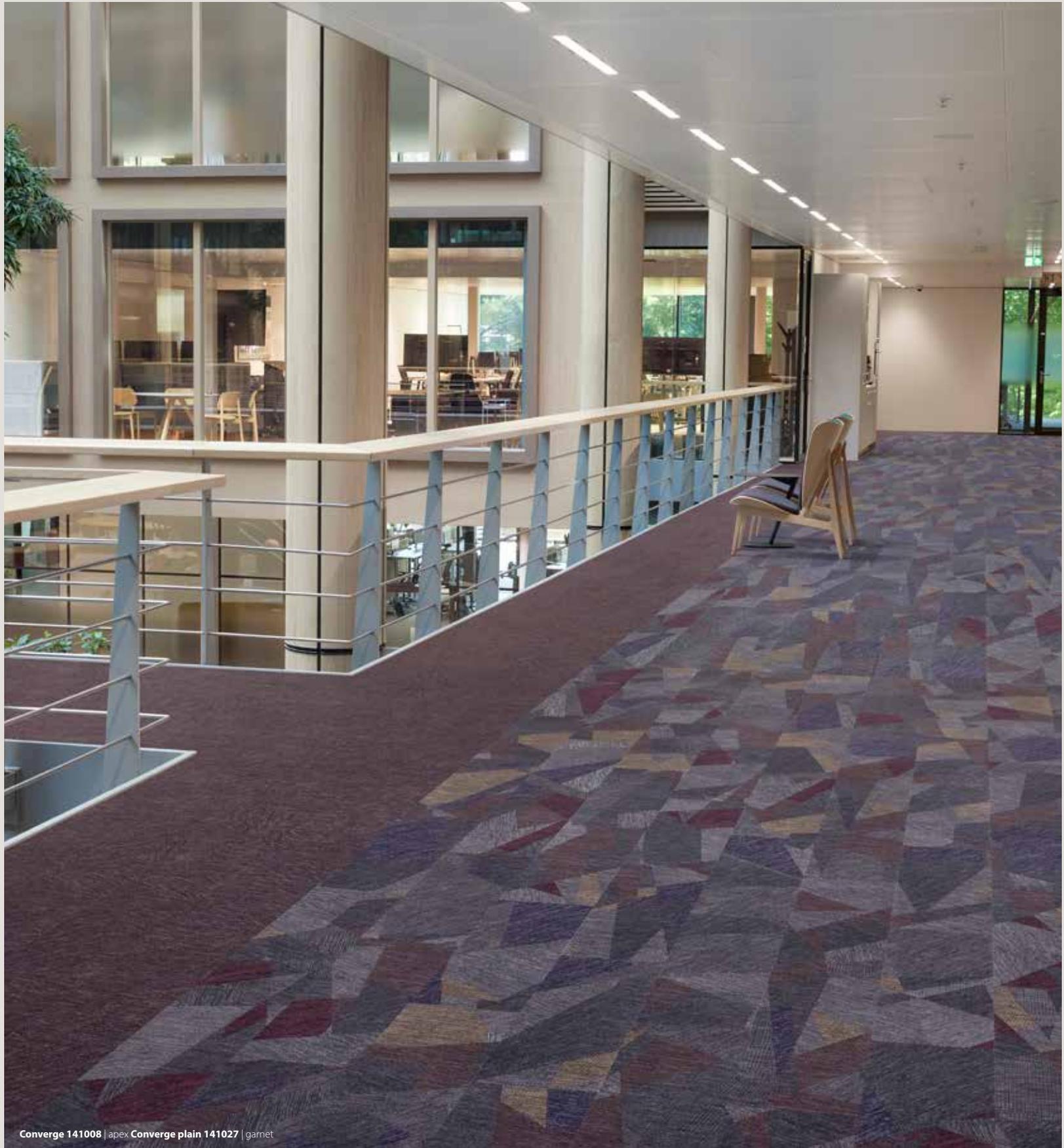
Areas of woven style pattern combine, joining at angles, creating different facets which contrast in shade or colour, forming abstract shapes and forms at random. Each colourway complemented within a range of allover colours can be used to visually and functionally separate areas within a space helping to define purpose, guide movement, and enhance aesthetics without physical barriers.

Complementary colours Converge | Converge Plain:

- **apex** – garnet, zircon, amethyst, galena and arc
- **aurora** – azurite, lapis, galena and arc
- **radiant** – ruby, galena and arc
- **sunbeam** – amber, onyx, galena and arc
- **zenith** – turquoise, peridot, jasper, galena and arc
- **prism** – galena and arc



Converge 141008 | apex Converge plain 141011 | zircon



Converge 141008 | apex Converge plain 141027 | garnet

OMBRÉ

Strongly textile, subtly textured and shading from dark to light. Ombré colours can easily be combined to make beautiful designs or used with their coordinating Montage colourways to differentiate between areas.

MONTAGE

The build-up of textures, with layer upon layer of blending and mixing structures, evolve into a complex pattern that gives Montage an elegant and contemporary feel. It can be used on its own or combined with Ombré to create inserts or zones.



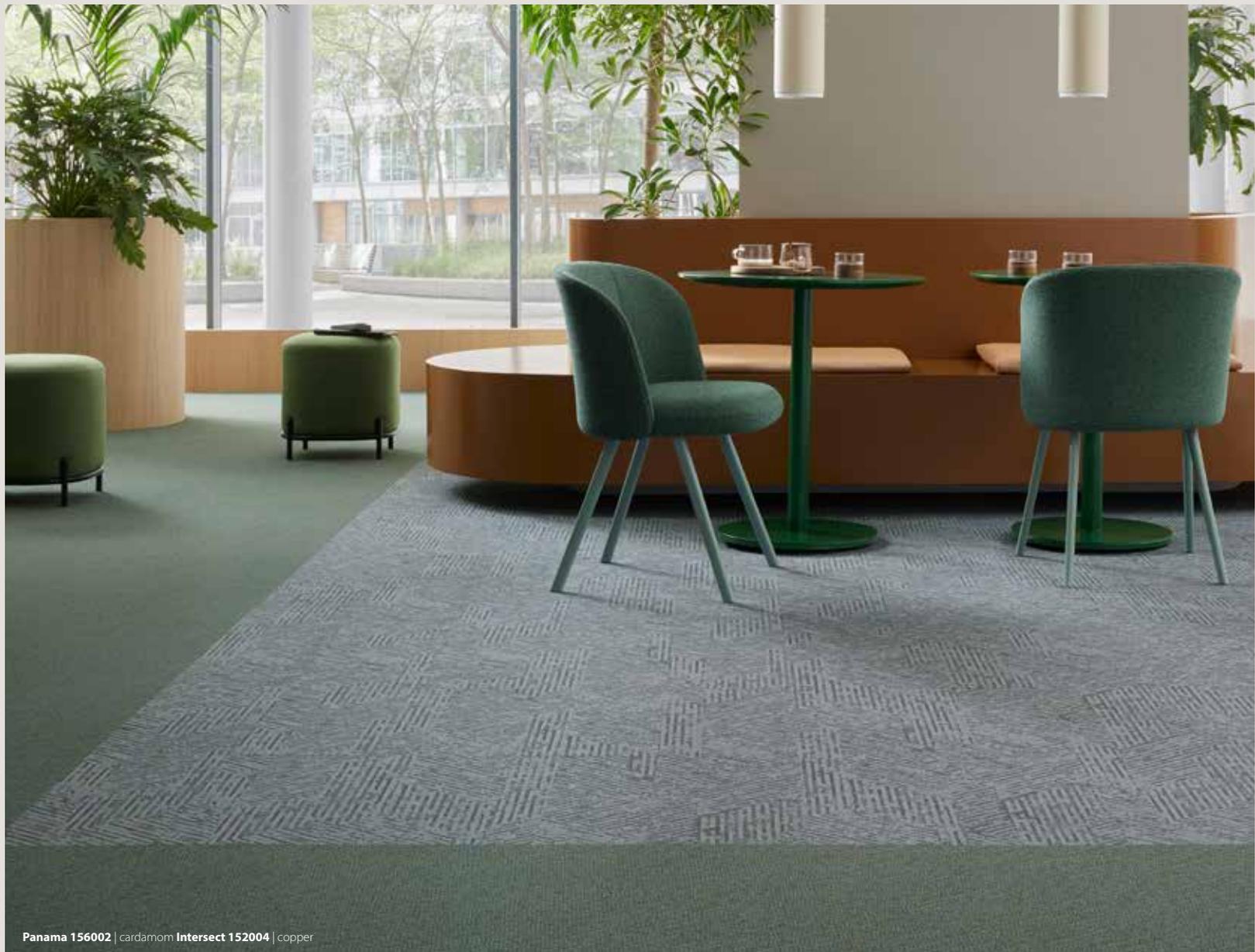
Montage 147003 | tropic Ombré 149003 | tropic

INTERSECT

A balance of form and texture, this design weaves intersecting geometric bands into a tactile tapestry with crisp angles and soft faded areas that feel both engineered and organic at the same time.

PANAMA

A richly woven mosaic of color and character, this design draws from the tactile heritage of tweed. Coloured details intertwine giving the impression of a refined textile texture that evokes natural charm and urban sophistication in equal measure



Panama 156002 | cardamom Intersect 152004 | copper

SERIF

Inspired by typographic forms this design is created through the layering of characters abstracted into geometric shapes. The resulting pattern gives the impression of a typed layering with overlapping glyphs and letter fragments creating depth and shade.



Serif 154006 | alloy 154001 | iron

CALICO

Creating the impression of a woven surface, strands of texture intertwine to form a pattern that feels crafted and dimensional. Each thread-like detail creates a grid of warmth and structure, giving the feeling of tactility.



Calico 155009 | putty 155007 | chalk

THE DYNAMICS OF A BUILDING

There is an increase in demand for transitional environments; spaces need to be able to evolve and adapt to new functions. These constantly changing spaces require walls and floors that can perform as a chameleon, with timeless colours and basic materials. The trends and changing mindsets inspired the Forbo Design team to analyse the different dynamics taking place within a building. Five themes were identified; **receiving, moving, connecting, concentrating and recharging**, with each one referring to the different identities a space can have. They express a certain state of a person or an activity taking place within the building.



RECEIVING

The theme 'receiving' describes the scenario of a person entering a building; making a transition from the outdoors to the indoors. A space where one should feel welcome and is accessible and transparent as first impressions are key. This is the area of the building that should clearly represent the 'feel' of the brand and meet the expectations of the client to make them feel comfortable and at home.

MOVING

'Moving' represents the action towards the destination and the purpose of why someone is in a building. Orientation is priority, so these areas need to be clear to read and offer guidance even when one is stressed. The space needs to be legible and aid with wayfinding.

CONNECTING

The dynamics of a 'connecting' space signifies areas where you will connect with other people within a building, such as open public spaces for spontaneous interactions or semi open spaces for dialogues or brainstorming. These areas allow for an extrovert energy boost or to give the brain time out.

CONCENTRATING

For 'concentrating', the attention is on the individual and avoiding unwelcome distractions. These are secluded spaces for privacy and focus, and while concentrating, people need a muted ambiance. Therefore, colour palettes in this area of a building should be subtle and quiet.

RECHARGING

'Recharging' is connected to mindfulness and describes relaxed environments where people can let down their guard and be themselves. This area of the building should reflect a home-like setting, to allow people to refresh and recharge. Light and fresh shades should be used here, encouraging people to take a break, breathe and escape.

THE PILLARS OF OUR AMBITION

Three words are at the foundation of everything we do:

Transparency, circularity and renewability

PRODUCT DEVELOPMENT AND DESIGN (PRODUCT DEVELOPMENT WITH CIRCULARITY AND USERS IN MIND)

- Flotex is 100% phthalate free
- Fully transparent choices by using the EPD's which are 3rd party verified, using only 100% safe and traceable REACH compliant materials
- All Flotex products are manufactured with 100% green electricity and have very low product emissions that are below the industry average
- Flotex is approved by the British Allergy Foundation as it traps dust and allergens on the surface and releases them with a simple vacuum

SOURCING AND RAW MATERIALS (MAXIMIZING THE USE OF SUSTAINABLE AND RENEWABLE RAW MATERIALS)

- Maximized use of recycled content in all products, Flotex tiles & planks contain up to 59% recycled content and actual content is published in our EPD's
- Controlled supply chain certification -ISO 140001 and 9001 standards and SA8000 for ethical supply chain
- Use of recycled materials back to our own products, all our raw materials meet the strictest health requirements

PRODUCTION AND DISTRIBUTION (CARBON NEUTRAL AND ZERO WASTE PRODUCTION)

- Flotex production is dedicated to the concept of zero waste. 86% of factory waste is recycled
- Flotex is produced in an environment where substantial reductions of CO2 have been achieved and additional improvements are planned

- We have eliminated excess packaging from jumbo rolls of Flotex, which has cut our cardboard usage by 50 tons/ year
- We use water-based inks and dyes to manufacture Flotex, no additional chemical processes take place other than high temperature steam treatment to secure the colours

LONG LASTING & EASY TO MAINTAIN (HIGHLY DURABLE AND FIT-FOR-PURPOSE SOLUTIONS)

- Modular or loose lay installation like Flotex tiles and planks or sheet with Flotex next backing can save time, installation waste, money and the environment
- Forbo Flooring offers compatible Coral entrance flooring to keep Flotex cleaner for longer and reduce cleaning by up to 65%
- Thanks to its hard-wearing properties and durability benefits, Flotex flocked flooring has a product lifetime that surpasses that of ordinary textiles
- The very dense structure of Flotex prevents the penetration of dirt that remains on the surface
- The vertical fibers easily release dust, allergens and dirt

RECYCLING AND END-OF-LIFE (RECREATING VALUE AT THE END)

- Back to the floor projects – returned modular floors can be recycled to close the materials loop
- Sheet products are offered with Flotex next backing option which is a loose lay solution so it can be reused

Technical specifications

Flotex Planks meet the requirements of EN 1307



			Flotex Planks
	Total thickness	ISO 1765	5.0 mm
	Total weight	ISO 8543	4800 g/m ²
	Commercial use	EN-ISO 10874	Class 33
	Pile composition		100% polyamide 6.6
	Plank size		100 x 25 cm
	Packaging per carton		10 (2,5 m ²)
	Dimensional stability	EN 986	≤ 0.1%
	Slip resistance	BS 7976-2 (UK SRG pendulum)	Dry - low slip risk Wet - low slip risk
	Acoustic impact noise reduction	EN-ISO 717-2	ΔL _w ≥ 19 dB
	Acoustic sound absorption	ISO 354	α _w = 0.10 (H)
	Castor chair continuous use	ISO 4918	r ≥ 2.4
	Colour fastness to light	EN ISO 105-B02	≥ 5
	Indoor Emissions: TVOC after 28 days	EN 16516	≤ 0.1 mg/m ³
	Abrasion resistance	EN 1307 annex F	>1000 cycles
	Water impermeability	EN 1307 annex G	Pass
	Creating better environments		
	Renewable electricity		Flotex is manufactured using 100% electricity made from renewable resources.
	Recycled content		Flotex Planks contain up to 59% recycled content by weight.
	Indoor air quality		Flotex is approved by Allergy UK. All Flotex products are tested for indoor air emissions in accordance with EN 16516 after 3 days and 28 days.
	LCA		Life Cycle Assessment is the foundation for securing the lowest environmental impact.
	SKA		Flotex meets SKA Rating criteria for M12 for soft floor coverings in office, retail and higher education schemes.

Flotex Planks meet the requirements of EN 14041:2004



	Productcode	EN 14041	1200201-DOP-101
	Productcode	BS EN 14041	1200201-DOP-GB108
	Reaction to fire	EN 13501-1	B _f -s1, L, CS
	Slip resistance	EN 13893	μ ≥ 0.30
	Thermal conductivity	EN 12524	0.06 W/mK
	Body voltage	ISO 6356	≤ 2.0 kV
	Content of specific dangerous substances	EN 14041	Compliant

Our recommended tackifier for our collection for Flotex Modular is 542 eurofix tack plus. Please contact customer services for more information.
 All Forbo Flooring Systems' sales organisations worldwide have a certified Quality Management System in accordance with ISO 9001.
 All Forbo Flooring Systems' manufacturing operations have a certified Environmental Management System in accordance with ISO 14001.
 The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPD's) which can be found on all of our websites.



HOW CAN WE HELP YOU?

We have given you all the benefits as to why a Flotex planks floor is the best solution for your project. We are happy to help you specify this further. Use our various tools or contact us directly.

More information about Flotex

Read the full Flotex story on our website.
www.forbo-flooring.com/flotex

Floor visualizer

Would you like to visualize the floor you have in mind in a specific room or even your own project? Please go to our floor visualizer and play around with designs and images.
www.forbo-flooring.com/floorvisualizer

Sample service

Would you like to receive a sample, please go to our website or contact our local customer service.

Installation, cleaning & maintenance

On our website you will find videos, PDF downloads and more to help you find the best way to install Flotex or to learn how you clean and maintain your floor. Our technical teams are just a phonecall away should you still have questions.
www.forbo-flooring.com/flotexdownloads

Inspiration & references

Would you like to see how others apply Flotex, then please have a look at the 'Inspiration & references' part of our website.
www.forbo-flooring.com/references

BIM files

Should you want to integrate the floors in your own technical drawings we have BIM data for all floors for you available.
www.forbo-flooring.com/BIM



Protect your floor

One of the recommended elements to keep your floor for longer is the use of a good entrance system, such as our Coral and Nuway barrier matting solutions.
www.forbo-flooring.com/entranceflooring



Contact

Should you have remaining questions, please don't hesitate to contact us via; www.forbo-flooring.com/contact or send an email to question@forbo.com