



**flotex<sup>®</sup>**

**WARMTH**  
OF A CARPET,  
**RESISTANCE**  
OF A RESILIENT FLOOR

creating better environments

**Forbo**

FLOORING SYSTEMS

# STYLISH AND PRACTICAL FLOCKED FLOOR COVERING

Flotex is a unique textile floor covering that combines the hard wearing and durable characteristics of a resilient floor with the quality, warmth and comfort of a carpet. Flotex is a strong and hygienic floor, and being completely waterproof, it is also the only truly washable textile floor.



Flotex is the only textile floor covering to be awarded the prestigious Allergy UK Seal of Approval™ and proven to have positively impact on the lives of allergy sufferers.. Because of its highly dense pile, twice as many allergens are trapped in Flotex's nylon fibres and released upon vacuuming in comparison to conventional carpet.





## 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 Code s203084 | mineral, s203018 | nickel

## FLOTEX IS **SAFE & QUIET**

- Flotex is a textile flooring that prevents mold and odors 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 make Flotex an acoustic flooring solution with >21 dB impact sound reduction.



Flotex Ombre 149002 | horizon, 149005 | estuary, 149006 | glacier, 149007 | arctic



*Open space offices are not a problem, the 21dB acoustic rating will bring noise down.*

# FLOTEX IS HYGIENIC & WASHABLE

- Because of its construction, Flotex acts as an anti-allergen high tech textile.
- The Flotex fibers capture and release dust to 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, even there where you would not expect a carpet.*

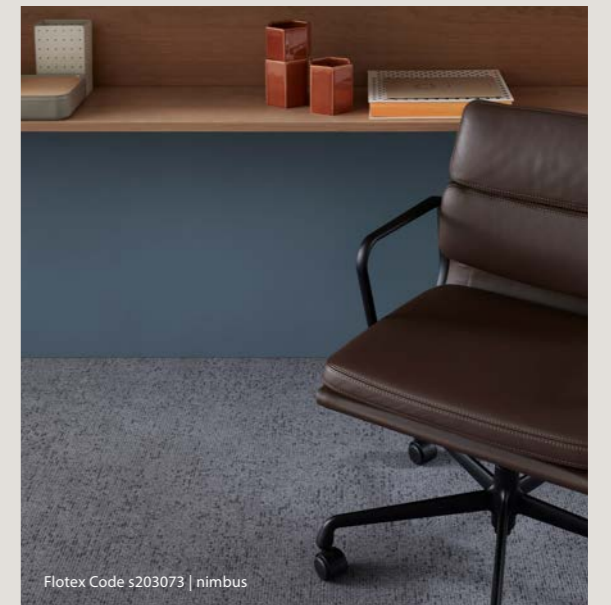
Flotex Metro s246028 | jade, s246032 | petrol

# FLOTEX IS STRONG & COMFORTABLE

- Indestructible nylon 6.6 fibres create a strong and durable high tech textile 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.*



Flotex Code s203073 | nimbus

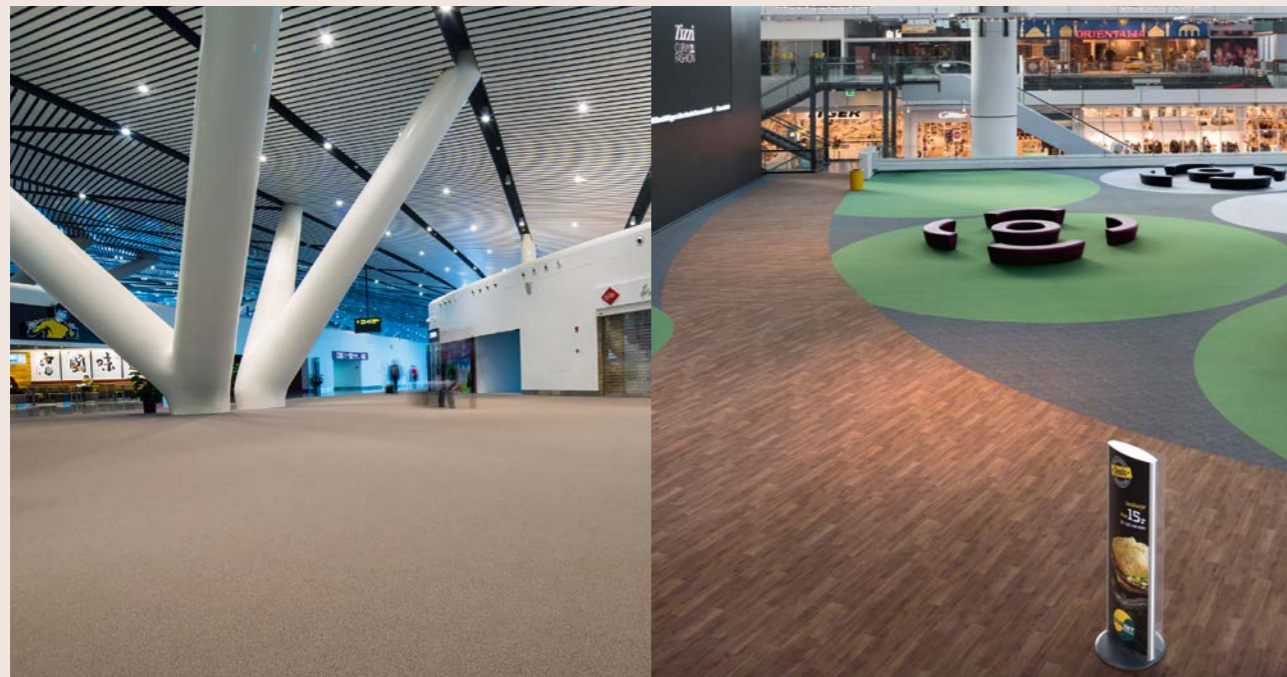
# HIGH-TECH TEXTILE FLOOR COVERING

If you are looking for an easy to clean, highly effective hygienic product that is safe, extremely durable and stain resistant then Flotex is the only solution.

This textile floor 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.

It feels like a carpet and cleans like a resilient! But it is not just a functional carpet, it is a beautiful flooring product.



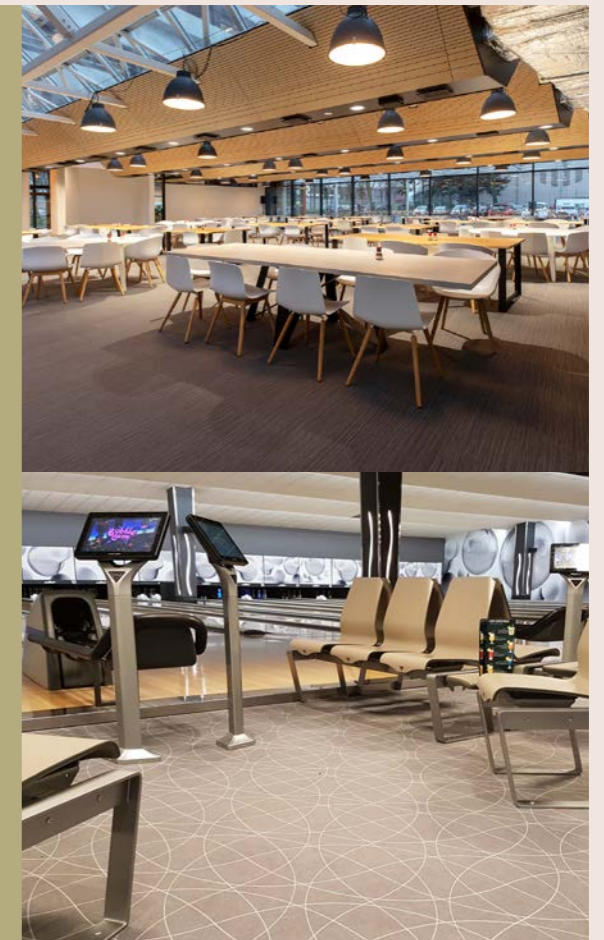
## HIGH TRAFFIC AREAS

Imagine locations where there are many people walking over your floor, heavy footfall all day, wheeled traffic, rolling suitcases, luggage or shopping carts. Not a location where you would

expect a carpet. But it would help to reduce noise, avoid slip or trip accidents and increase a luxury feel. With Flotex this is simply possible.

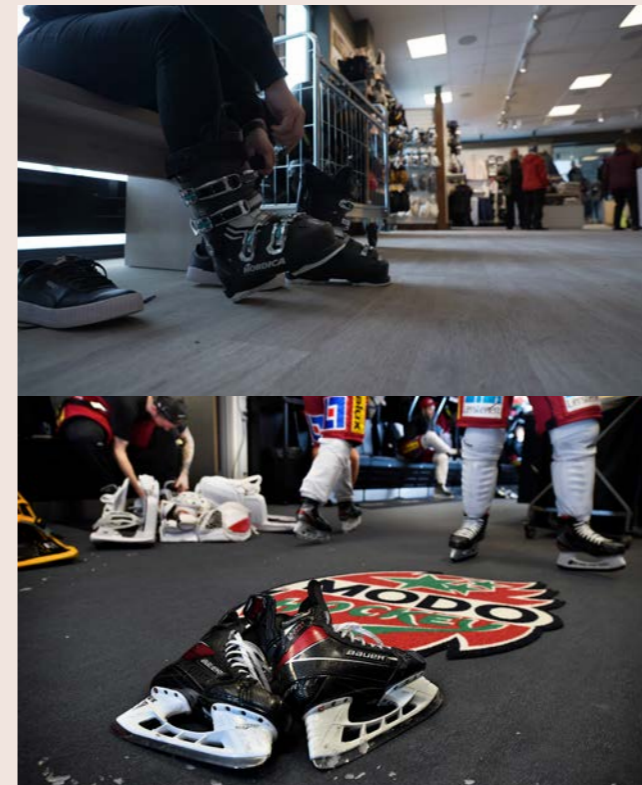
## FOOD & BEVERAGE AREAS

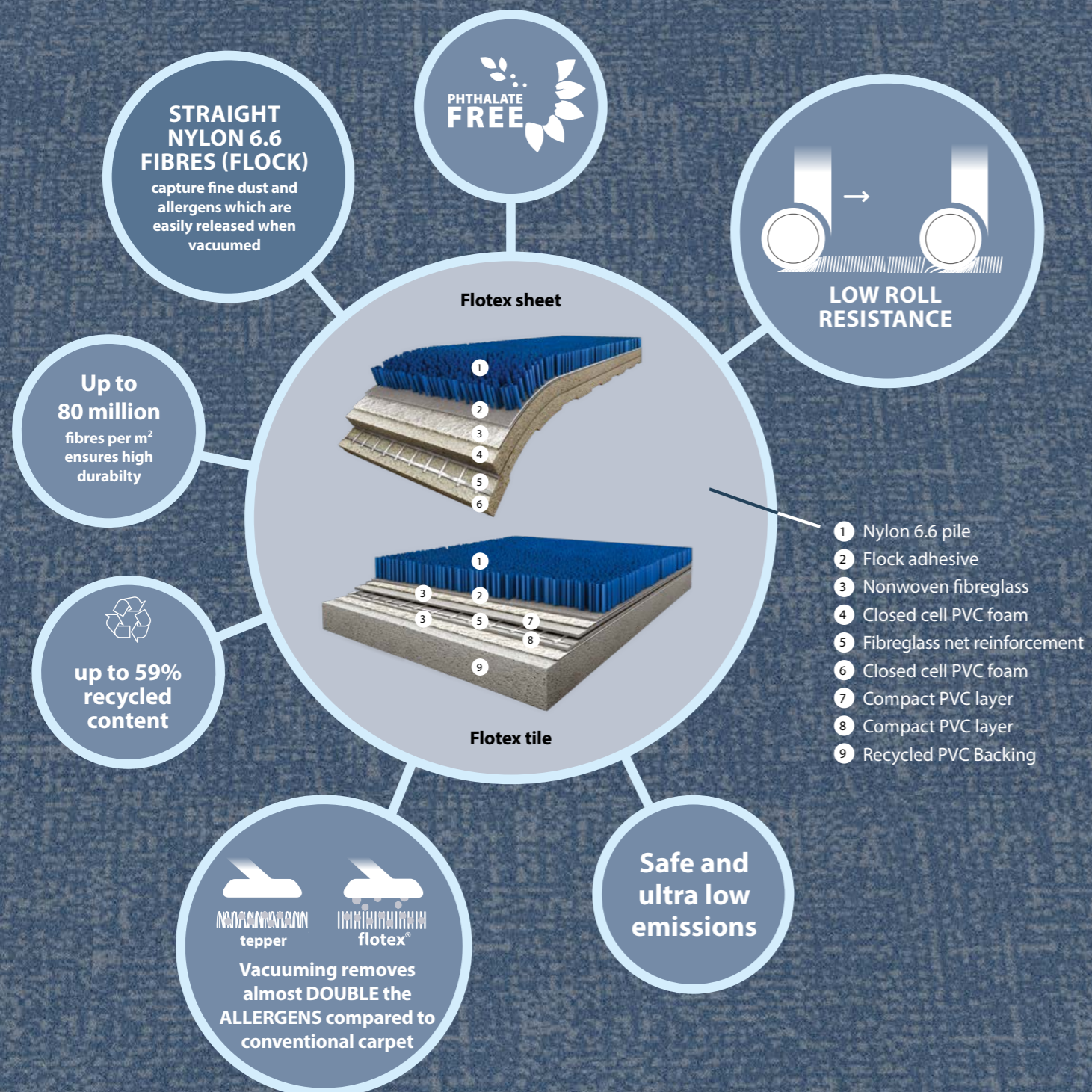
Places where people eat and drink are a base for spills. Not a place where you would think of a textile floor. However it would help with acoustics and a warm atmosphere. Therefore Flotex is to the rescue since it can be cleaned with water and no stain is too difficult to clean. So decide on your dream textile floor and use it as you like.



## EXTREME CONDITIONS

You would never expect heavy ski boots, ice skates or shopping carts on a carpet. On the other hand it would be ideal since the noise that these items normally produce over a hard or ceramic floor is enormous. Flotex is extremely hard wearing and the textile piles will not break. Besides it is also easy to clean so no reason not to choose a textile floor, as long as it is Flotex.





# flotex® THE HIGH-TECH TEXTILE



UP TO 21 dB  
IMPACT SOUND  
REDUCTION AND 0.10 aw  
IN ROOM SOUND  
ABSORPTION



EXCELLENT  
SLIP RESISTANCE  
WHEN WET



WASHABLE and  
WATERPROOF



MECHANICAL  
WET CLEANING  
POSSIBLE



THE ONLY TEXTILE  
FLOORING WITH  
APPROVAL  
FROM THE  
BRITISH ALLERGY  
FOUNDATION



## FLOTEX

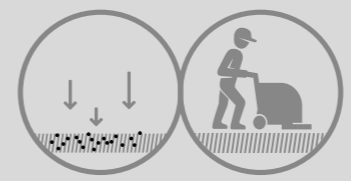
Up to 80 million straight nylon fibres per m<sup>2</sup> are electrostatically flocked into the backing. The unique structure ensures dirt and allergens can be released when vacuumed.



## 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.

## HYGIENIC



**30% MORE SOIL  
RELEASED THAN CARPET**

# 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 the only textile covering approved by the British Allergy Foundation as it traps dust and allergens on the surface and releases them with a simple vacuum

- 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

### 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 14001 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

### 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

### 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

## THE THEMES WE NEED TO GO AROUND TO MEET OUR AMBITION

1. Product development and design

2. Sourcing and raw materials

3. Production & distribution

4. Long lasting & easy to maintain

5. Recycling & end of life

# flotex®

## FLOCKED FLOORING IN SHEET, TILE AND PLANK

Flotex is a floor covering that looks and feels like a carpet without any of the drawbacks of a textile floor covering. It has a smooth, velour like surface that is comfortable to walk on and warm underfoot, with excellent slip resistant and acoustic properties.

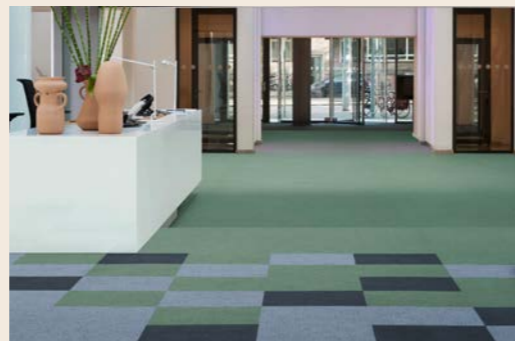
### flotex® colour

Three versatile and fresh designs make up the Flotex Colour collection: Metro, Calgary and Penang. Together they offer a range of 61 unique colourways. All are available in sheet and tile.



### flotex® advance

The Flotex Advance collection features 2 designs, Latitude and Code, both designed specifically to create a contemporary feel within any space. These designs offer a versatile blend of aesthetics and functionality. All Flotex Advance items are available as sheet and tile.



### flotex® naturals

This special range of digitally printed Flotex delivers the appearance of a real wood floor but with improved acoustics and reduced maintenance costs. All Flotex Naturals items are available as sheet.



### flotex® planks

The performance attributes of Flotex along with the design versatility of the Planks collection, make these modular floor coverings ideal for use in workspaces as well as high traffic areas such as call centres, hotels and transport hubs.



### flotex® created by

We have been very privileged to team up with some amazing designers. Many have found inspiration from our advanced production methods which in many cases, allow high definition digital printing, enabling the designers to achieve an exact translation of their design vision. All Flotex Created by items are available as sheet.



### flotex® hospitality & leisure

Whether in hotels, leisure areas or restaurants, you need a high performance floor covering that provides comfort and safety while giving pride of place to design. We offer a special collection of easy-care Flotex floors with striking designs for the hospitality & leisure segment.



### flotex® vision library

Although we have a very wide range of flooring options we can still imagine that you are looking for something completely different. With the possibility of digital printing new opportunities arise.



### flotex® bespoke

When even the existing digital design collection is not enough, we can go one step further. You design your own floor! We can recolour one of our existing designs with the colours of your choice or we can print your own image in high definition for a unique textile floor covering.







Flotex Penang s482016 | coral

## flotex® colour

Choice is about possibilities, and choice in design starts with colour. Colour can communicate a message without words, it evokes emotions, creates associations and has the power to effect the whole mood and feel of an environment.

Colour is personal and conveys our feelings and values, it is a fundamental part of our freedom to choose. Flotex Colour contains of three designs; Penang, Metro and Calgary.

All Flotex Colour items are available as sheet and tile.

## flotex® penang

Penang represents a stunning look for any modern environment. Its hint of wood grains provides a quiet neutral floor design.

## flotex® metro

Metro is a versatile semi-plain floor design which covers a wide and modern colour bank. The understated pattern conveys texture without definite form, creating an authentic feel that is unique to Flotex flooring.

## flotex® calgary

Calgary offers a wide range of colours in a soft, natural design that can easily be combined with other Flotex or resilient ranges like Marmoleum. Calgary is the perfect choice for application areas that require a muted ambiance.



calgary | carbon s290019 t590019 LRV 18%

calgary | cement s290012 t590012 LRV 13%

metro | nimbus s246005 t546005 LRV 13%

Flotex Penang s482005 | smoke, s482031 | ash



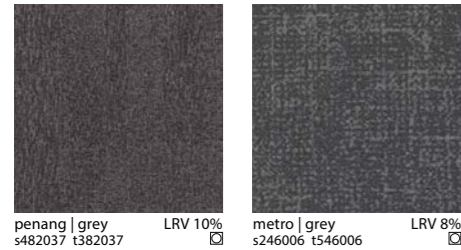
penang | smoke s482005 t382005 LRV 14%



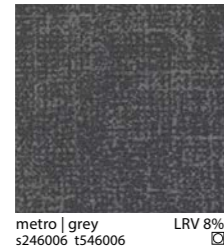
penang | nimbus s482017 t382017 LRV 14%



penang | zinc s482007 t382007 LRV 9%



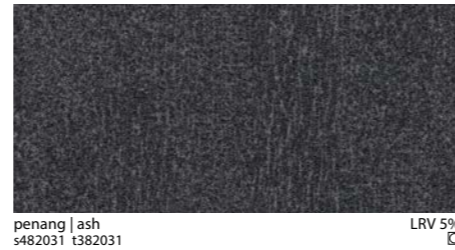
penang | grey s482037 t382037 LRV 10%



metro | grey s246006 t546006 LRV 8%



calgary | grey s290002 t590002 LRV 8%



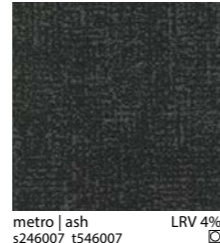
penang | ash s482031 t382031 LRV 5%



metro | anthracite s246008 t546008 LRV 3%



penang | anthracite s482001 t382001 LRV 3%



metro | ash s246007 t546007 LRV 4%



calgary | ash s290010 t590010 LRV 4%



calgary | quartz s290011 t590011 LRV 28%

penang | bamboo s482018 t382018 LRV 21%

metro | sand s246012 t546012 LRV 18%



calgary | linen s290026 t590026 LRV 18%

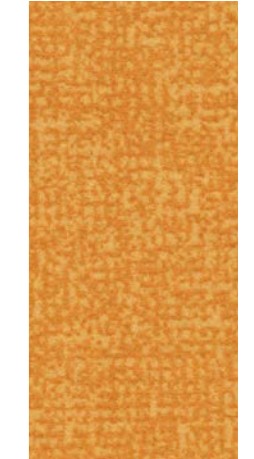
penang | flax s482075 t382075 LRV 15%



Flotex Metro s246011 | pebble, s246017 | berry



calgary | sahara s290006 t590006 LRV 29%



metro | gold s246036 t546036 LRV 29%



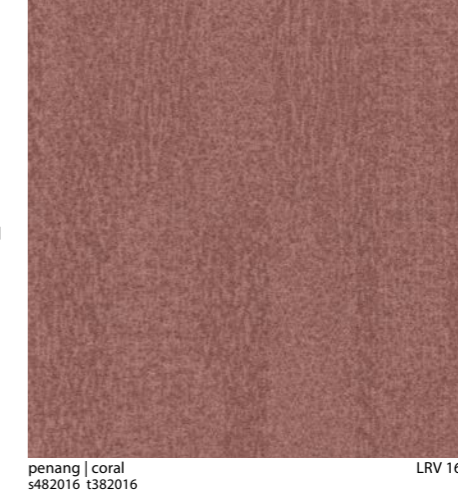
calgary | espresso s290023 t590023 LRV 15%



metro | pebble s246011 t546011 LRV 14%



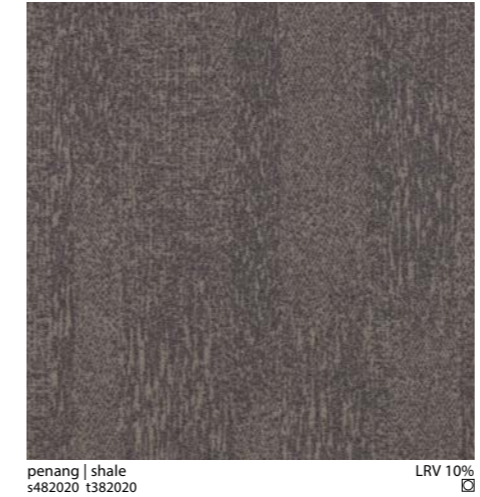
penang | beige s482015 t382015 LRV 12%



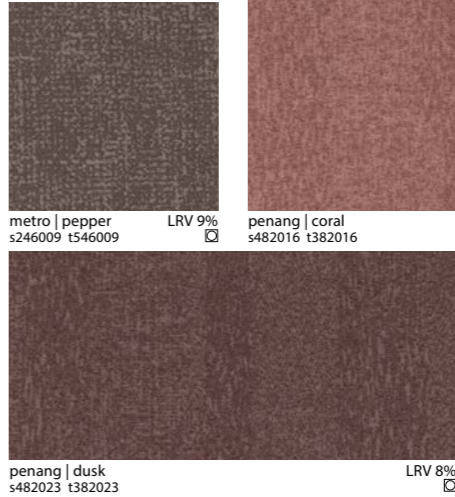
penang | coral s482016 t382016 LRV 16%



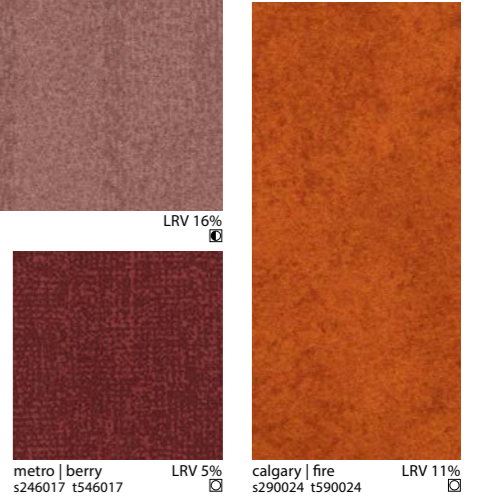
calgary | melon s290005 t590005 LRV 10%



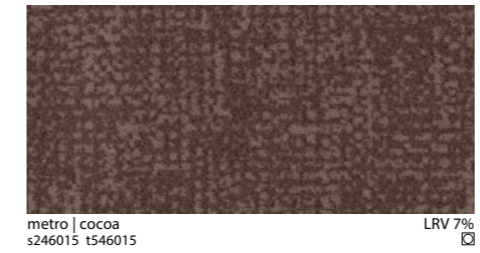
penang | shale s482020 t382020 LRV 10%



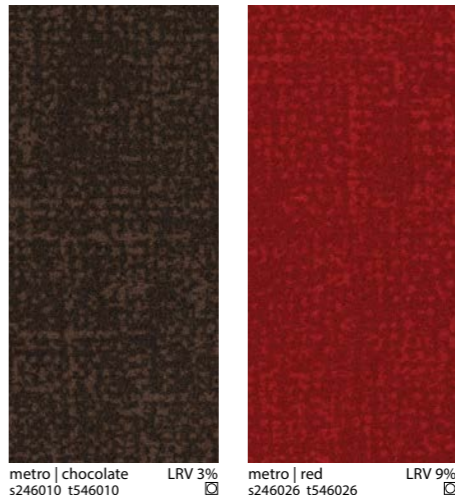
metro | pepper s246009 t546009 LRV 9%



penang | dusk s482023 t382023 LRV 8%



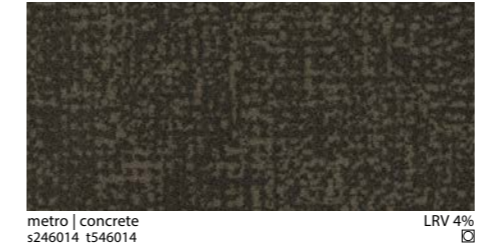
metro | cocoa s246015 t546015 LRV 7%



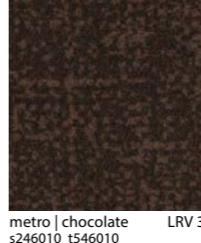
metro | berry s246017 t546017 LRV 5%



calgary | fire s290024 t590024 LRV 11%



metro | concrete s246014 t546014 LRV 4%



metro | chocolate s246010 t546010 LRV 3%



metro | red s246026 t546026 LRV 9%



metro | tangerine s246025 t546025 LRV 18%

Usage classification

Superior appearance rating Good appearance rating Moderate appearance rating s = Sheet t = Tile



penang | sage LRV 35%  
s482006 t382006



calgary | lime LRV 36%  
s290014 t590014



metro | citrus LRV 18%  
s246019 t546019



Flotex Metro s246018 | mineral



calgary | aqua LRV 29%  
s290021 t590021



calgary | sky LRV 15%  
s290001 t590001



calgary | riviera LRV 16%  
s290025 t590025



metro | apple LRV 15%  
s246037 t546037



calgary | menthol LRV 17%  
s290004 t590004



metro | mineral LRV 15%  
s246018 t546018



penang | sapphire LRV 17%  
s482011 t382011



metro | lilac LRV 9%  
s246034 t546034



penang | evergreen LRV 7%  
s482010 t382010



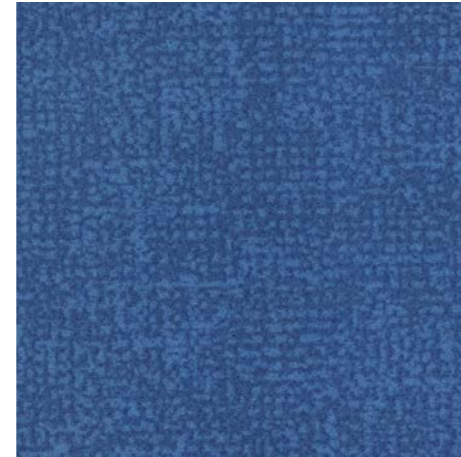
calgary | moss LRV 13%  
s290009 t590009



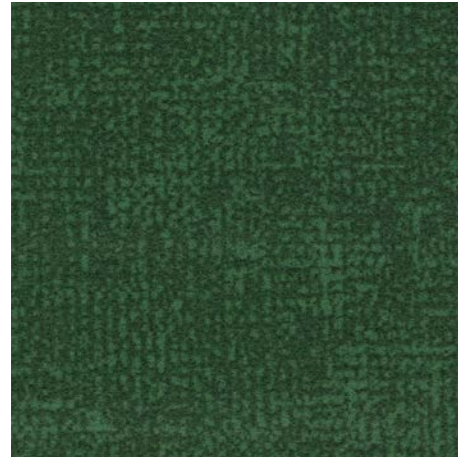
metro | jade LRV 7%  
s246028 t546028



metro | gull LRV 11%  
s246004 t546004



metro | lagoon LRV 10%  
s246020 t546020



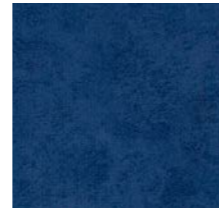
metro | evergreen LRV 6%  
s246022 t546022



metro | tempest LRV 7%  
s246002 t546002



penang | neptune LRV 10%  
s482026 t382026



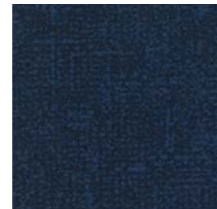
calgary | azure LRV 4%  
s290015 t590015



metro | petrol LRV 4%  
s246032 t546032



metro | carbon LRV 5%  
s246024 t546024



metro | indigo LRV 3%  
s246001 t546001



penang | azure LRV 4%  
s482116 t382116



Flotex Calgary s290021 | aqua, s290011 | quartz

Usage classification

☐ Superior appearance rating    ☑ Good appearance rating    ● Moderate appearance rating    s = Sheet    t = Tile

## flotex® advance

The Flotex Advance collection features 2 designs, Latitude and Code, both designed specifically to create a contemporary feel within any space. These designs offer a versatile blend of aesthetics and functionality. The Flotex Advance sheet items have a Flotex Next backing which means it can be installed as loose lay.

We offer you even more flexibility with the Flotex Advance items as you can request for the Flotex Code and Flotex Latitude in any colour you like to make it a bespoke carpet in a way it matches your interior best.

All Flotex Advance items are available as sheet and tile.

## flotex® latitude

Offering a calm yet sophisticated aesthetic look, the inspiration for Latitude comes from the transient elements of free-flowing water. Detailing subtle gradients of light and dark the design maintains a fluidity creating modern and effortless comfort to any space.

## flotex® code

Code pays homage to the creativity of the office worker offering a connection to the art of the typewriter, used by many as a means to produce inspirational and innovative design. The interplay of letters and characters layer and overlay to form a unique and abstract pattern.

### Flotex Advance recolouration

When you like the Latitude and Code design but you are after a special colour we can create this for you. Please contact your local sales contact and we start the process together to make the ultimate floor.

### Flotex Next backing

Read everything on the special loose lay installation options of Flotex Advance with the standard Next backing. Save time, money and the environment and install without any glue. More information about Flotex Next backing can be found on page 51.





latitude | nickel LRV 22%  
s202018 t302018

latitude | linen LRV 17%  
s202049 t302049

latitude s202049 | linen

latitude | grey LRV 7%  
s202037 t302037

latitude | ash LRV 4%  
s202031 t302031

latitude | nimbus LRV 9%  
s202073 t302073

latitude | gull LRV 8%  
s202044 t302044

latitude | cypress LRV 9%  
s202003 t302003

latitude | thistle LRV 5%  
s202005 t302005

latitude | claret LRV 6%  
s202004 t302004

latitude | tempest LRV 5%  
s202110 t302110

latitude | sand LRV 20%  
s202077 t302077

latitude | juniper LRV 10%  
s202001 t302001

latitude | mustard LRV 12%  
s202002 t302002

latitude s202037 | grey

code | nickel LRV 26%  
s203018 t303018

code | ice LRV 20%  
s203001 t303001

code | mineral LRV 19%  
s203084 t303084

code | sand LRV 26%  
s203077 t303077

code | pumice LRV 16%  
s203009 t303009

code | nimbus LRV 14%  
s203073 t303073

code | gull LRV 13%  
s203044 t303044

code | spearmint LRV 15%  
s203005 t303005

code | honey LRV 19%  
s203006 t303006

code | pewter LRV 14%  
s203002 t303002

code | moss LRV 10%  
s203087 t303087

code | apricot LRV 7%  
s203007 t303007

code | evergreen LRV 7%  
s203088 t303088

code | berry LRV 7%  
s203083 t303083

code | oxide LRV 10%  
s203003 t303003

code | grey LRV 11%  
s203037 t303037

code | ash LRV 5%  
s203031 t303031

code | azure LRV 5%  
s203116 t303116

code | carbon LRV 7%  
s203080 t303080

code | concrete LRV 5%  
s203079 t303079

code | plum LRV 7%  
s203010 t303010

code | grape LRV 7%  
s203082 t303082

code s203110 | tempest

code | cornflower LRV 8%  
s203004 t303004

code | mauve LRV 9%  
s203008 t303008

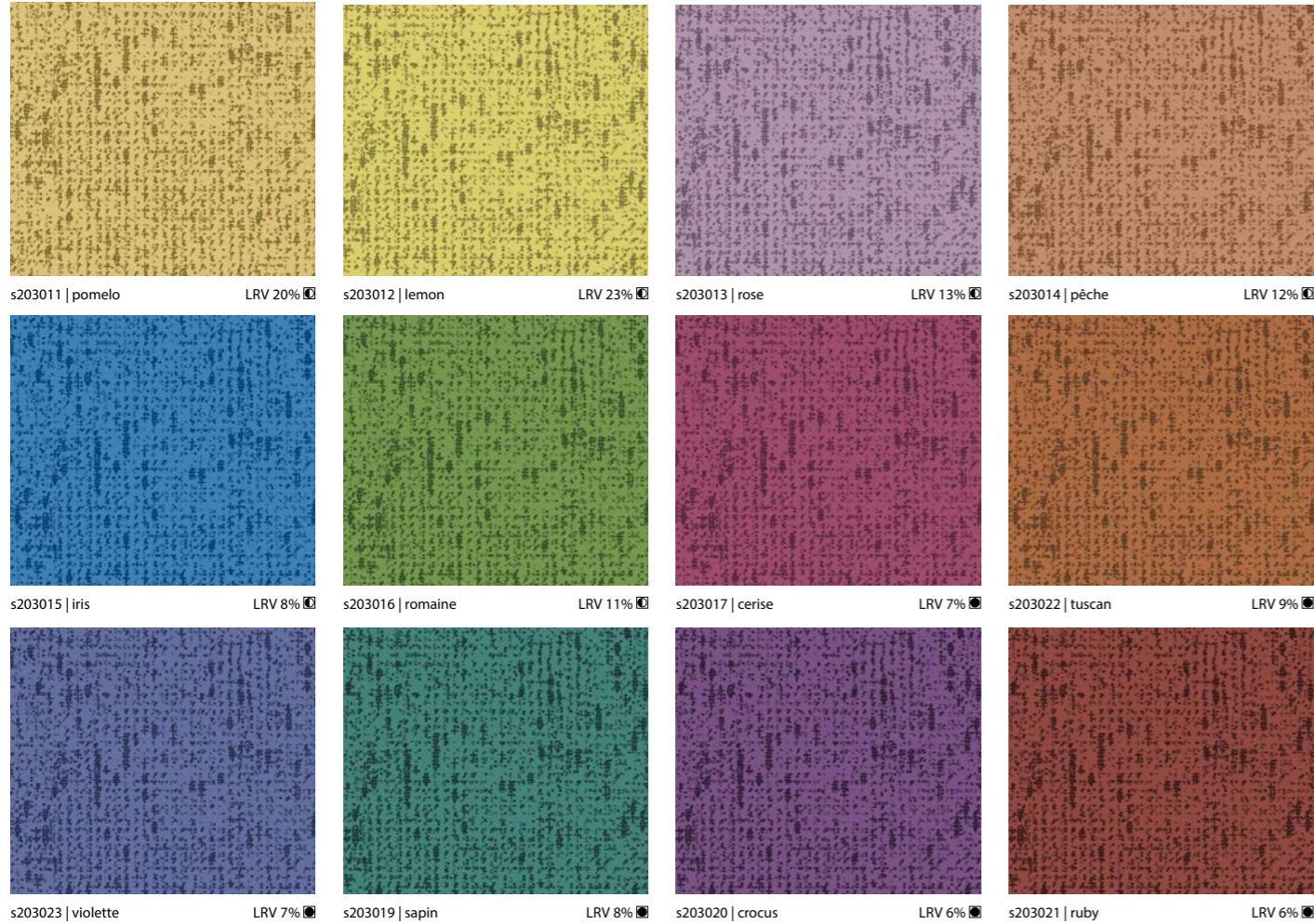
Usage classification

☐ Superior appearance rating    ☐ Good appearance rating    ● Moderate appearance rating    s = Sheet t = Tile

**flotex**<sup>®</sup> advance

## RECOLOURATION **OPTIONS**

We already created some additional colour possibilities for you to choose from for the Flotex Code design in sheet, so you can order a sample.



Flotex offers the flexibility to recolour Flotex Code and Flotex Latitude with your own colour, in both sheet and tiles.

1. Contact your local customer service to check minimum order quantity
2. Choose your colour reference in Pantone, NCS, RAL or material samples
3. You receive a sample for approval
4. After your approval your custom floor will be produced.

IF YOU WANT A CUSTOM COLOUR FOR YOUR FLOORING, FLOTEX OFFERS FLEXIBILITY IN MEETING THOSE NEEDS



Flotex Latitude s202049 | linen, s202110 | tempest



Flotex Naturals 010073 | heritage plank

## flotex® naturals

Our Flotex Naturals range enables you to create the aesthetic of a real wood or ceramics floor, whilst maintaining the warmth, acoustics and comfort that a carpet offers.

The state-of-the-art digital printing technique achieves high quality, true to life visuals of wood and ceramic textures. Our digital printing technique achieves high quality, true to life visuals.

Flotex Naturals is available as sheet material. The high density of the Flotex fibers enables realistic designs in high level photographic resolutions.

The Flotex Naturals range can be made on our Flotex Next loose lay backing.

### **Flotex Next backing**

Read all about the special loose lay installation options for Flotex Naturals with the Next backing. Save time, money and the environment and install without glue. Learn more about the Flotex Next backing on page 51.



010076 | limed wood LRV 25%  
 010078 | shaded oak LRV 21%  
 010058 | titanium oak LRV 26%



010073 | heritage plank LRV 14%  
 010074 | shadow plank LRV 8%  
 010077 | smoked walnut LRV 9%



010038 | white oak LRV 30%  
 010034 | pear wood LRV 35%  
 010042 | steamed beech LRV 26%



010080 | hungarian point



010040 | antique pine LRV 12%  
 010033 | English oak LRV 20%



010075 | warm oak



010075 | warm oak LRV 15%  
 010039 | European white wood LRV 23%  
 010036 | American oak LRV 20%



010041 | smoked beech LRV 28%  
 010035 | distressed oak LRV 19%  
 010002 | reclaimed pine LRV 17%



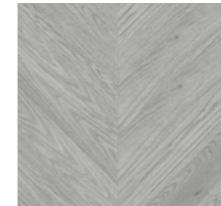
010056 | stained pine LRV 9%  
 010020 | dark elm LRV 7%  
 010003 | mixed wood antique LRV 14%



010012 | light elm LRV 20%  
 010057 | cedar LRV 20%  
 010013 | mixed wood rose LRV 20%



010037 | blackened oak LRV 20%  
 010029 | limestone slate LRV 23%  
 010050 | limestone pavement LRV 28%



010079 | hungarian point grey LRV 20%



010071 | summer chevron LRV 18%



010080 | hungarian point LRV 15%



010072 | autumn chevron LRV 6%



010051 | lava stone LRV 8%  
 010052 | welsh slate LRV 6%



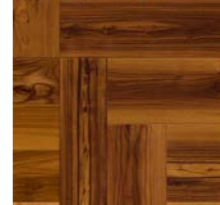
010029 | limestone slate LRV 23%  
 010050 | limestone pavement LRV 28%



010021 | reclaimed oak LRV 10%



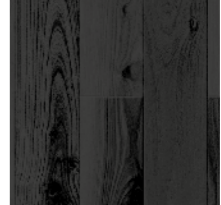
010055 | chestnut LRV 9%



010014 | teak LRV 10%



010032 | oak herringbone LRV 10%



010031 | anthracite wood LRV 3%



010017 | cork amber LRV 16%



010054 | walnut parquet LRV 6%



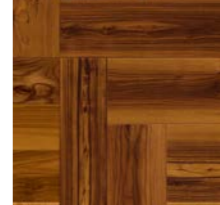
010046 | China black LRV 5%



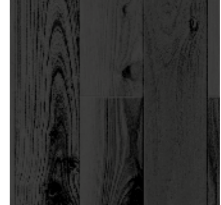
010077 | smoked walnut



010008 | dark slate LRV 4%



010023 | grey slate LRV 9%



010049 | charcoal glaze LRV 15%



010044 | quarry tile LRV 15%



010045 | farmhouse tile LRV 14%



010050 | salt glaze LRV 25%



010048 | Roman spa LRV 35%



010043 | cornerstone LRV 38%





Flotex Refract 137003 | sapphire

## flotex® planks

Sophistication & style in modularity. As modularity is a major trend in flooring, a Flotex planks collection has been developed with planks of 100x25 cm with which stunning floorplans can be created. The exciting floor designs offer endless possibilities to mix & match, perfectly adapted to all sorts of environments.

The versatile Flotex Planks designs lend themselves equally well to contemporary or classic office environments as to areas like airport lounges, congress centers, restaurants or hotels. The ease of installation supports these locations.

### Concrete

Highlights of colour bring new life to this classic, offering a refreshing change to the normal by mixing fun with tradition.

### Marble

Classic and chic with an element of fun. To be mixed together or used individually to bring character or just challenge the senses.

### Seagrass

Organic but linear, naturally inspired and beautifully textured. A classic pattern with colours that can easily be mixed together in a variety of installation methods.

### Wood

Inspired by natural wood, this familiar aesthetic takes on a new versatile guise offering a traditional look in an untraditional format.

### Ombé

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

### 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 Ombé to create inserts or zones.

### Converge

Areas of pattern meet, joining at angles, creating different facets which contrast in shade or colour, forming abstract shapes and forms at random.

### Frameweave

Inspired by rich woven fabric and combined with a graphical layout, the result creates both depth and movement as shapes form within the otherwise subtle design.

### Refract

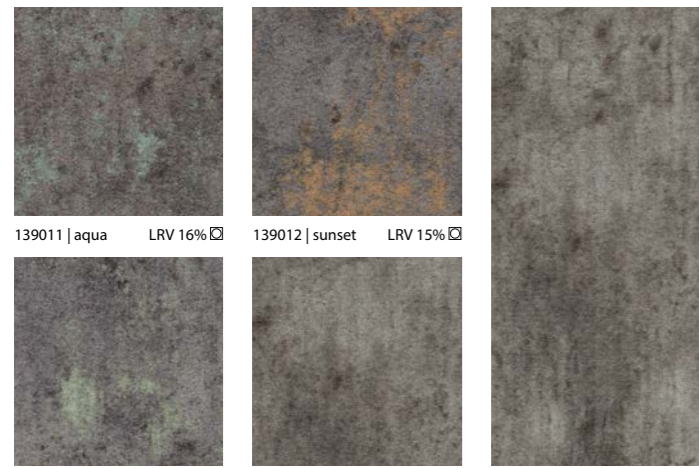
A contrasting pattern made of textures formed by light, reflected and refracted across buildings. It has depth, movement and energy.



### Box-cross

Subtly changing from a box to a cross, the motif seems to fade in and out creating light and shade that bring contrast and interest.

### Triad

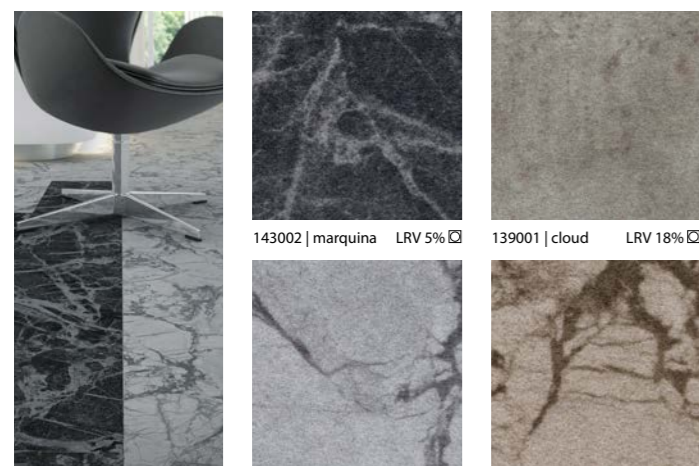
Based on the idea of a group of three lines, these geometric forms evolve becoming abstract and random, always familiar but never the same.










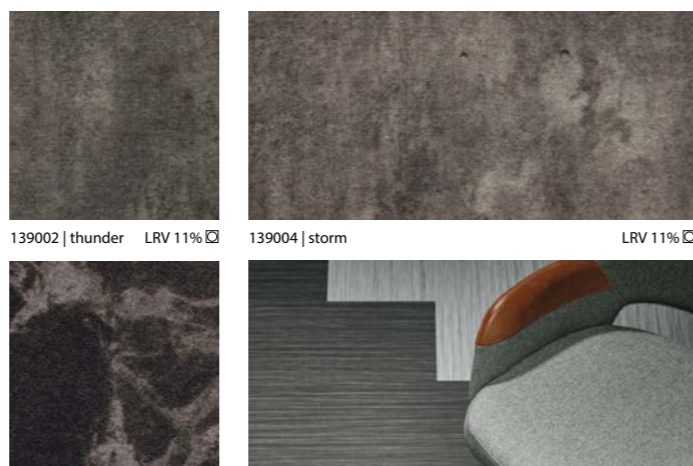
139011 | aqua LRV 16%  139012 | sunset LRV 15%   
139014 | lichen LRV 15%  139013 | spa LRV 15%  139003 | smoke LRV 16% 



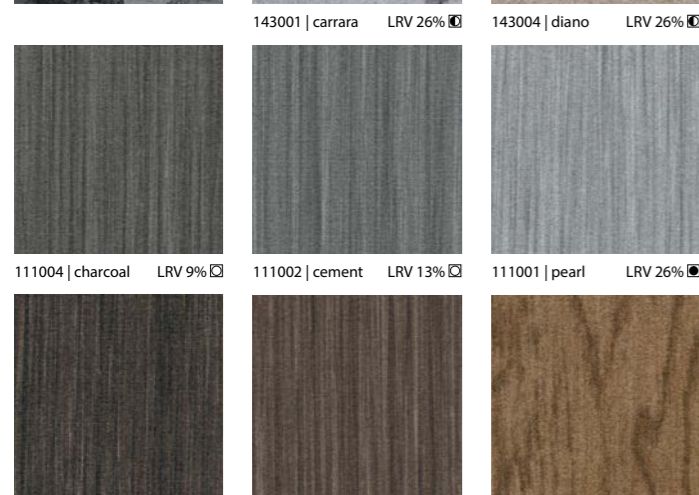
Flotex Concrete 139003 | smoke, 139013 | spa










143002 | marquina LRV 5%  139001 | cloud LRV 18%  139002 | thunder LRV 11%  139004 | storm LRV 11%   
143001 | carrara LRV 26%  143004 | diano LRV 26%  143003 | pietra LRV 5% 



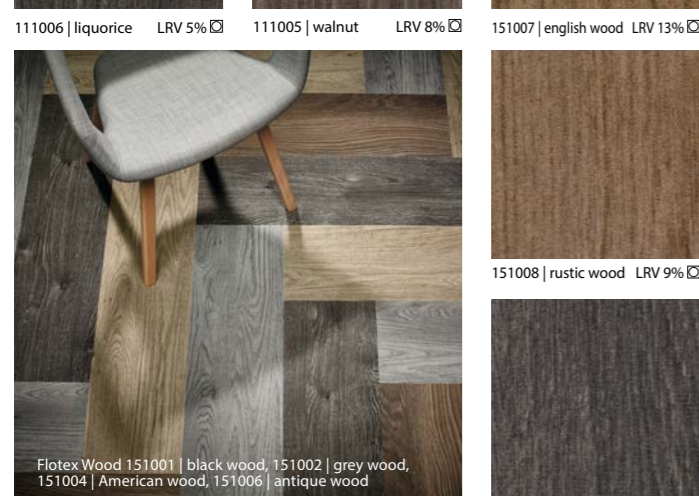
Flotex Seagrass 111001 | pearl, 111002 | cement, 111004 | charcoal



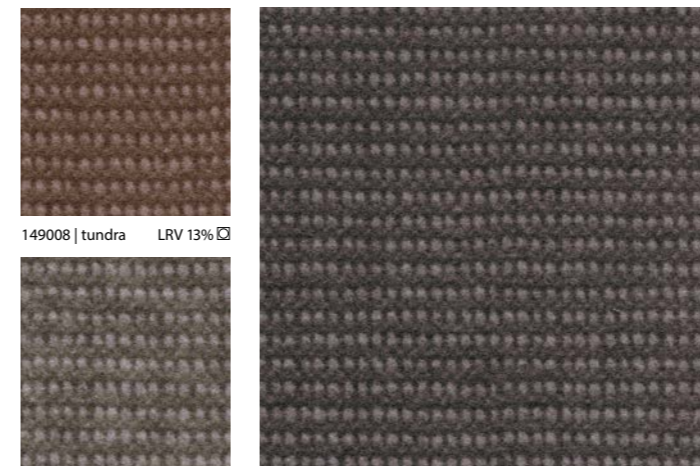
111004 | charcoal LRV 9%  111002 | cement LRV 13%  111001 | pearl LRV 26%   
111006 | liquorice LRV 5%  111005 | walnut LRV 8%  151007 | english wood LRV 13%  111003 | almond LRV 19% 






Flotex Wood 151001 | black wood, 151002 | grey wood, 151004 | American wood, 151006 | antique wood



151001 | black wood LRV 8%  151002 | grey wood LRV 13%  151003 | silver wood LRV 31% 







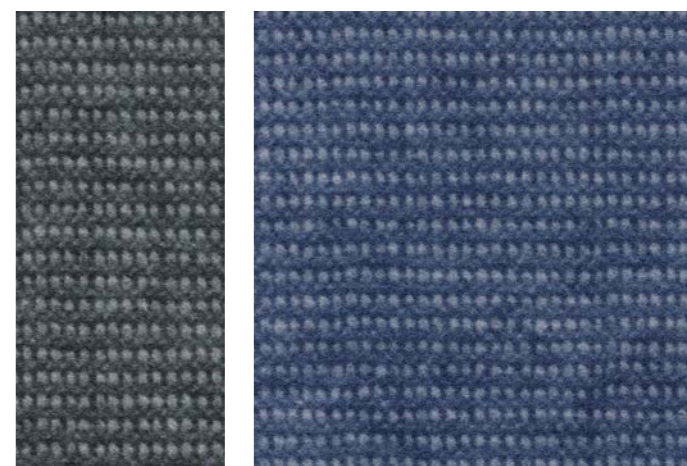
149008 | tundra LRV 13%  149004 | moraine LRV 14%  149003 | tropic LRV 11% 




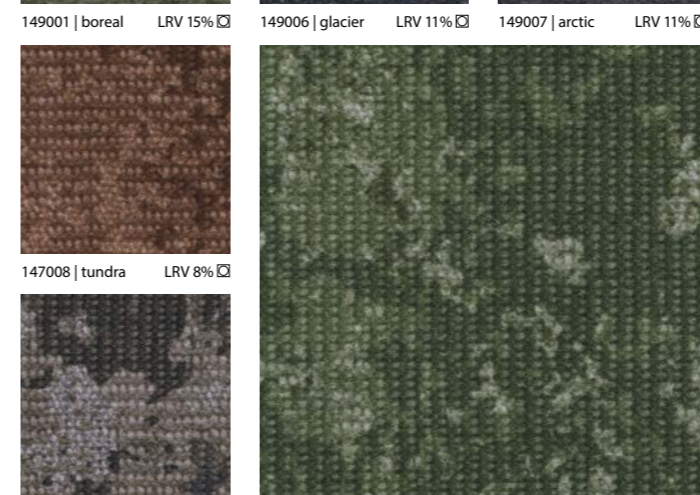
Flotex Ombré 149003 | tropic





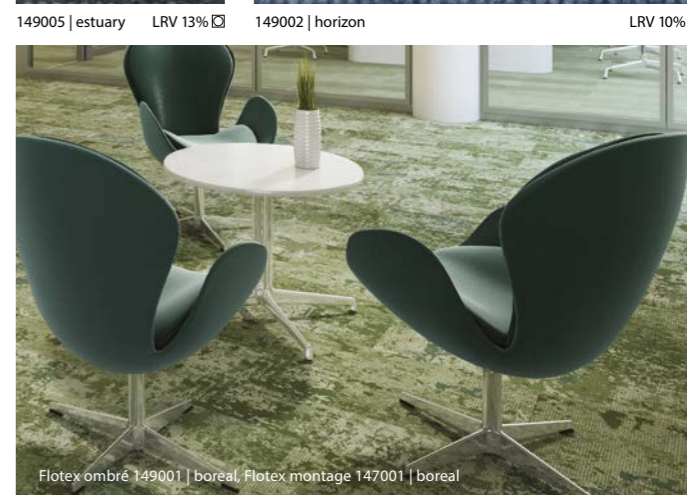
149001 | boreal LRV 15%  149006 | glacier LRV 11%  149007 | arctic LRV 11%  149005 | estuary LRV 13% 



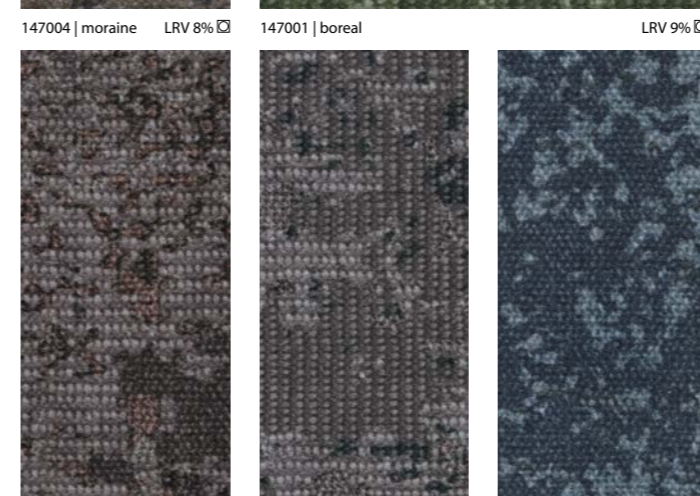
149002 | horizon LRV 10% 



147004 | moraine LRV 8%  147001 | boreal LRV 9% 



Flotex ombré 149001 | boreal, Flotex montage 147001 | boreal






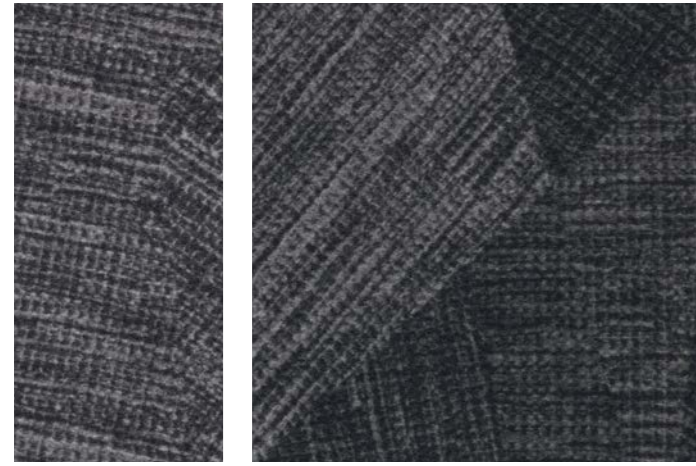
147003 | tropic LRV 7%  147007 | arctic LRV 8%  147005 | estuary LRV 8% 



147006 | glacier LRV 7%  147002 | horizon LRV 6% 

Usage classification

-  Superior appearance rating
-  Good appearance rating
-  Moderate appearance rating



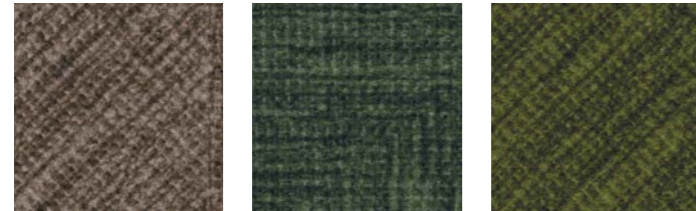
141006 | arc LRV 8% 141001 | prism LRV 5%



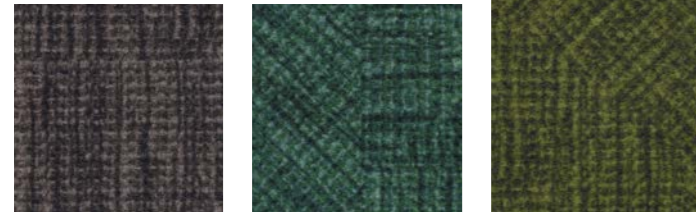
Flotex Converge 141003 | zenith, 141001 | prism



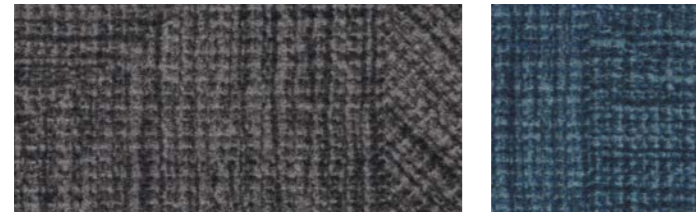
141002 | aurora LRV 5% 141003 | zenith LRV 5% 141007 | pinnacle LRV 5%



142003 | sepia LRV 12% 142012 | verdant LRV 31% 142004 | citrine LRV 14%



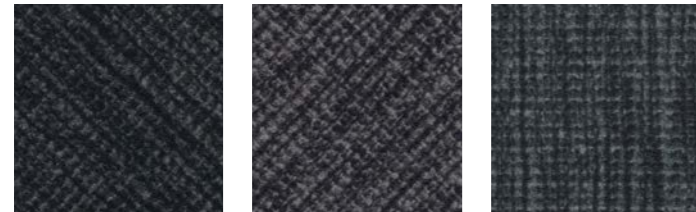
142005 | anchor LRV 6% 142016 | pine LRV 7% 142008 | pesto LRV 9%



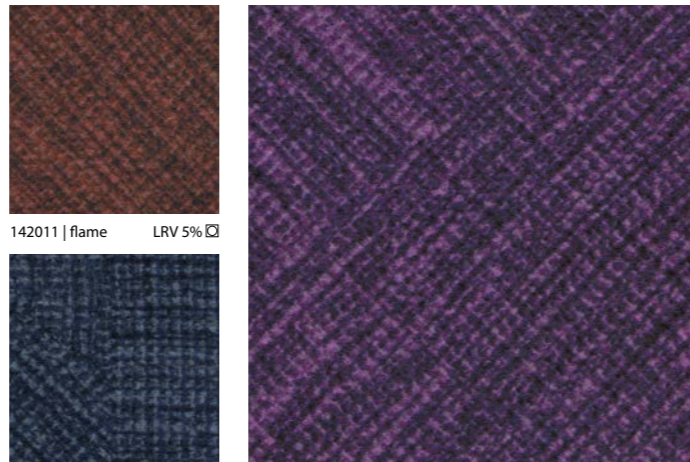
142001 | pave LRV 10% 142006 | capri LRV 7%



142014 | marine LRV 5% 142011 | flame LRV 5% 142010 | harbour LRV 6%

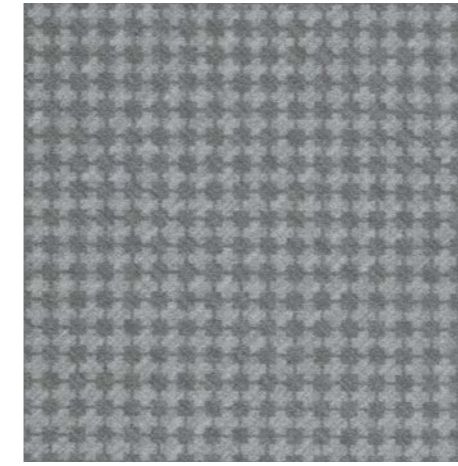


142013 | graphene LRV 4% 142009 | lignite LRV 6% 142002 | ink LRV 7%



142011 | flame LRV 5% 142010 | harbour LRV 6% 142015 | violet LRV 6%

Flotex Frameweave 142004 | citrine, 142001 | pave, 142008 | pesto, 142006 | capri



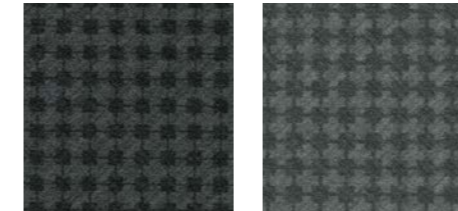
133002 | pearl LRV 25%



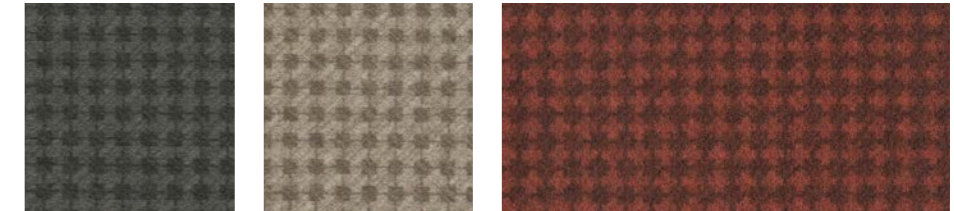
Flotex box-cross 133007 | granite



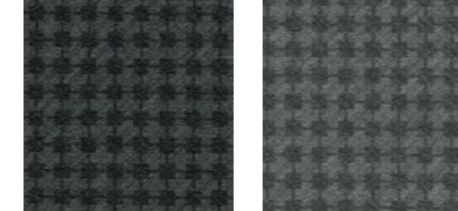
133008 | blueberry LRV 4%



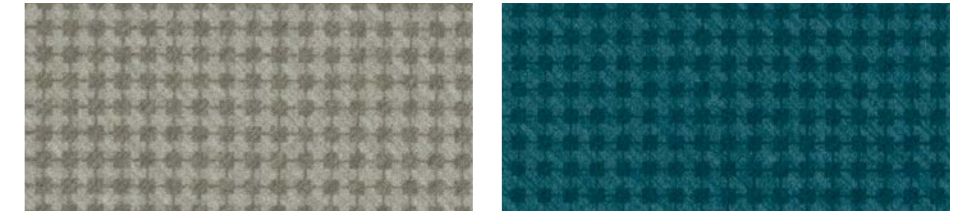
133011 | anthracite LRV 4% 133007 | granite LRV 7%



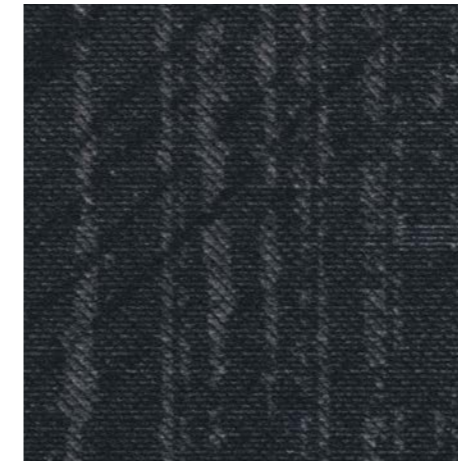
133010 | seal LRV 7% 133004 | biscuit LRV 20% 133016 | crimson LRV 6%



133011 | anthracite LRV 4% 133007 | granite LRV 7%



133005 | linen LRV 20% 133009 | petrol LRV 7%



137001 | obsidian LRV 6%



Flotex Refract 137001 | obsidian



137001 | obsidian LRV 6% 137005 | topaz LRV 5%



137004 | quartz LRV 5% 137006 | malachite LRV 8% 137002 | firoza LRV 6% 137003 | sapphire LRV 5%

Usage classification

- Superior appearance rating
- Good appearance rating
- Moderate appearance rating



131005 | platinum

LRV 9% 



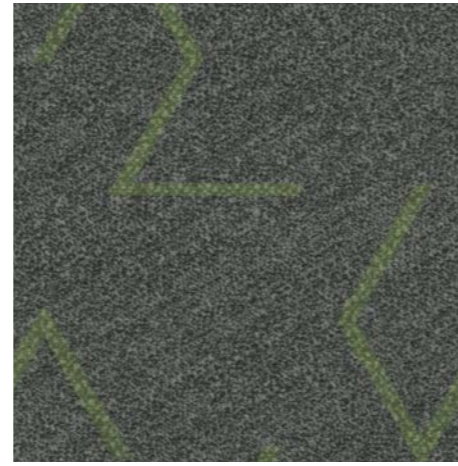
131010 | taupe

LRV 11% 



131015 | stone

LRV 18% 



131013 | green line

LRV 8% 

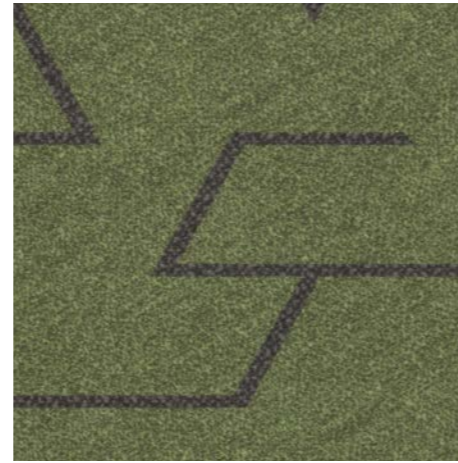


Flotex Triad 131013 | green line



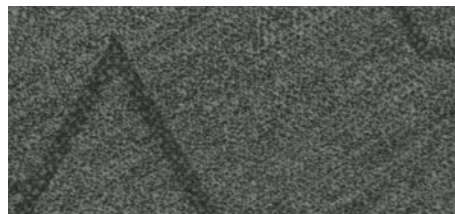
121001 | embossed zinc

LRV 8% 



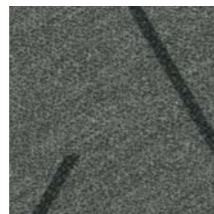
131003 | green

LRV 10% 



131006 | silver

LRV 8% 



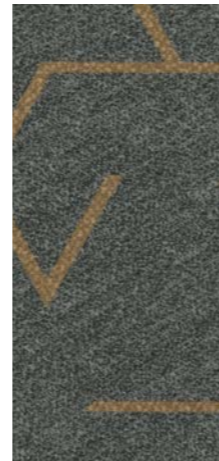
131012 | blue line

LRV 8% 



131011 | red line

LRV 9% 



131014 | amber line

LRV 8% 



131017 | anthracite

LRV 5% 



131007 | steel

LRV 9% 



131008 | shadow

LRV 6% 



131002 | blue

LRV 7% 



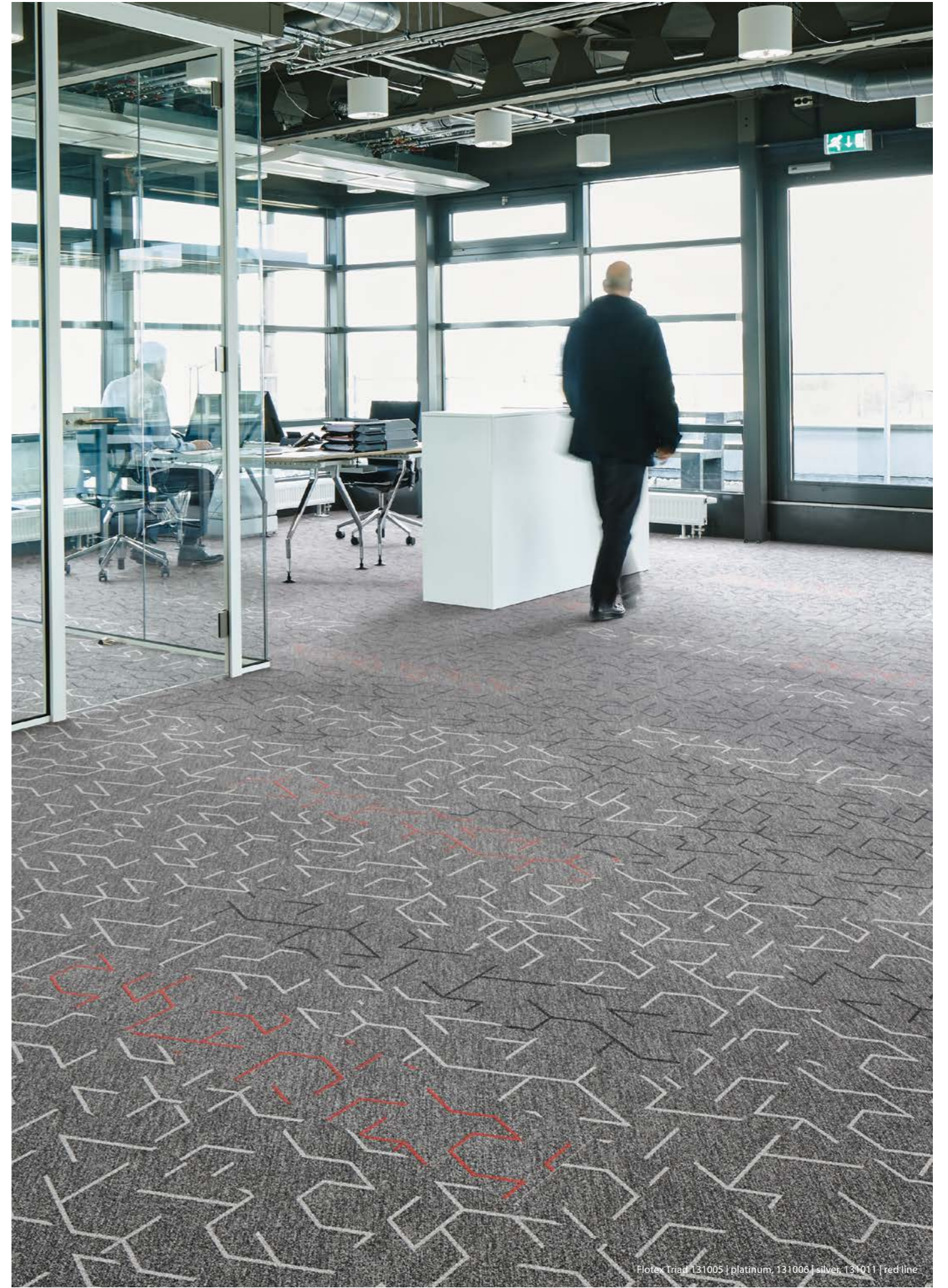
131001 | red

LRV 8% 






131004 | amber

LRV 12% 



Flotex Triad 131005 | platinum, 131006 | silver, 131011 | red line

Usage classification

-  Superior appearance rating
-  Good appearance rating
-  Moderate appearance rating



## flotex® created by

Forbo Flooring Systems works with world-renowned designers such as Phillippe Starck, Mac Stopa, José Medina Galeote and Ettore Sottsass to create unique floor designs that can be used in multiple environments. By combining the creativity of our own designers with the expertise of renowned designers from around the world, we strive to continuously offer new unique floor designs.

Flotex flocked flooring provides the perfect surface for dynamic graphic designs. The cutting-edge technology of digital printing gives a new lease of life to all arresting patterns created by our own design team in cooperation with other designers.

### **Flotex by Philippe Starck**

Philippe Starck created a collection of 3 systems, named Vortex, Artist and Twilight. Each of them comes in 4 separate parts that can be freely arranged to create patterns for your project that adapts to your needs and preferences. By playing on scale and transition, each of the 3 systems challenges tradition and creates a new language in the perception of interior spaces and floor covering design.

### **Flotex by Tibor**

Pioneering textile designer Tibor Reich - creator of Tibor - was one of the most prominent figures in the British post-war textile industry. Most of the designs are derived from Tibor's ground-breaking Fotexur collection, launched in 1957. Printed on Forbo Flotex in vibrant colours, Tibor's innovative Fotexur designs have a timeless feel, despite dating back 70 years.

### **Flotex by Sottsass**

Ground breaking both aesthetically and technically. Flotex Sottsass flocked flooring is the result of a creative collaboration between Forbo Flooring and the Italian design studio Sottsass Associati which is responsible for the famous Memphis Design trend at the end of the last century. The Sottsass designs present unique organic forms and irregular, apparently random patterns.

### **Flotex by Galeote**

By bringing his works of art right under our feet, José Médina Galeote explores new perspectives on various textures. Forbo's high definition printing techniques can bring the creations of José Medina Galeote to life on any floor.

### **Flotex by Mac Stopa**

Mac Stopa is an architect, interior designer and designer of transmission forms. In collaboration with the Flotex design team, his ideas were visualised using high definition printing techniques. Several beautiful designs in the categories flower, trapezoid, wicker and hexagon have been developed for both Forbo's textile Flotex floors and Eternal vinyl floors. Each floor gives its own unique characteristics to the imagery of Mac Stopa.

**More information on the Created by Flotex collections through [www.forbo-flooring.com/flotexcreatedby](http://www.forbo-flooring.com/flotexcreatedby)**

### **Flotex Next backing**

All items of the collection are also available in an adhesive free flooring solution: Flotex Next. Save time, money and the environment and install without any glue. More information about Flotex Next backing can be found on page 51.

## flotex® hospitality & leisure

Whether in hotels, leisure areas or restaurants, you need a high performance floor covering that provides comfort and safety while giving pride of place to design. Forbo offers a special collection of easy-care Flotex floors with striking designs for the hospitality & leisure segment.

Thanks to our high-definition printing technology, we can offer you a wide selection of designs that will suit all your spaces. A trendy hotel in the heart of the city, a cosy establishment in the mountains, or a charming traditional restaurant: each concept will find the design that tells its story.

We are aware of the challenges of the hospitality and leisure sector, where you often only have one chance to make a good first impression.

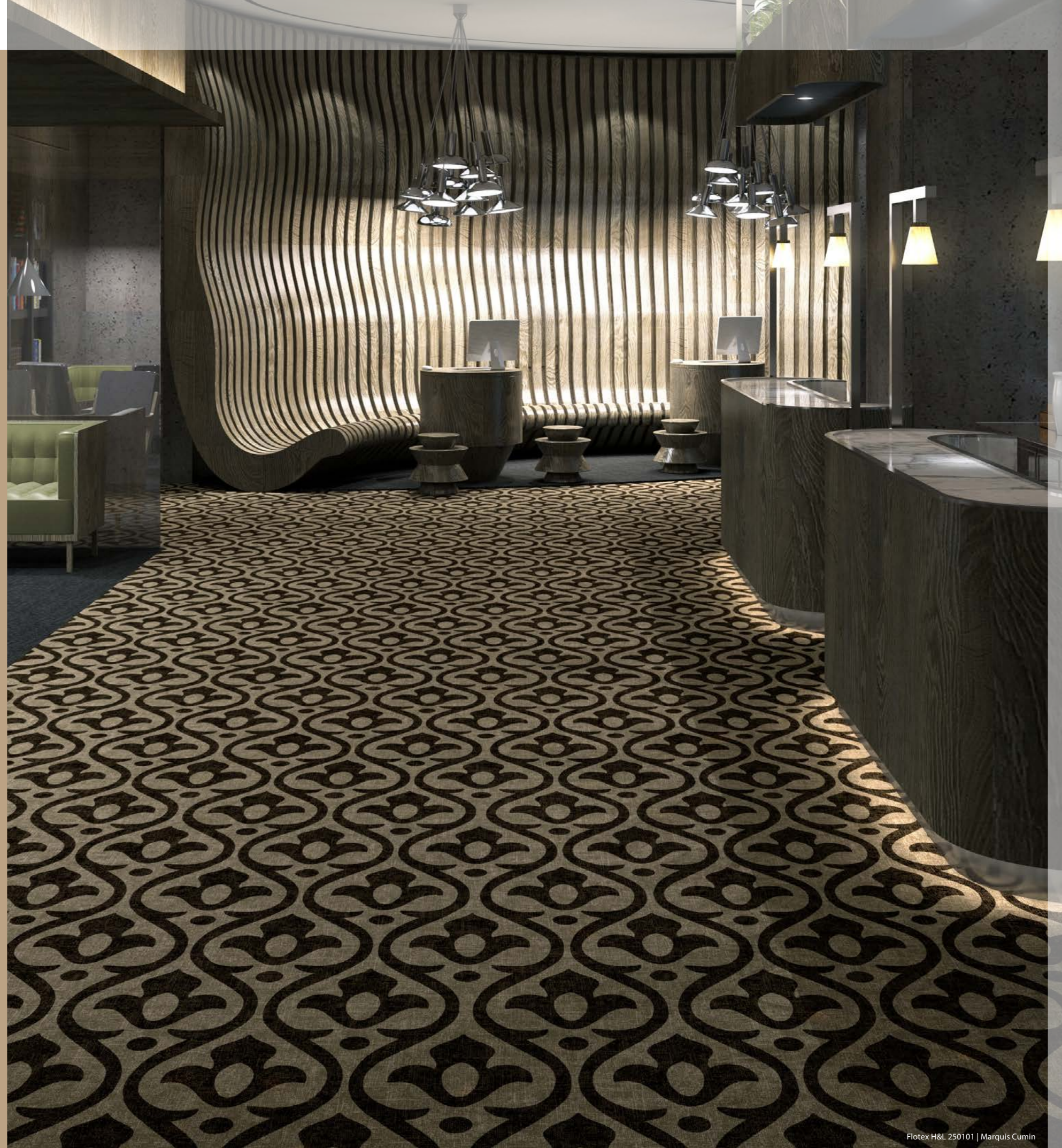
By choosing Flotex and its unique construction, you are assured of a design textile floor covering that will retain its original appearance over time. It is the assurance that your visitors will be welcomed in the environment you dreamed of!

There are 4 categories in the Hospitality & Leisure range; Floral, Textile, Geometric & Graphic and Statement. Some designs are especially for corridors, others fit better in large banquet halls. When you don't find what you are looking for, then please go to our digital library section or the bespoke section as we can make what you envision.

**More information on the Hospitality and Leisure collection through**  
[www.forbo-flooring.com/flotexhospitalityandleisure](http://www.forbo-flooring.com/flotexhospitalityandleisure)

### **Flotex Next backing**

All items of the collection are also available in an adhesive free flooring solution: Flotex Next. Save time, money and the environment and install without any glue. More information about Flotex Next backing can be found on page 51.





Constructed Pattern 271002F | Memphis horizon, Flotex naturals 010079 | Hungarian point grey

## flotex® vision library

Although we have a very wide range of flooring options we can still imagine that you are looking for something completely different. With the possibility of digital printing new opportunities arise. Digital print offers an infinite number of design options ranging from abstracts with intricate colour spectrums to realistic images of natural materials like grass and water. Create 3D depth or a “trompe d’oeil” effect on your floor.

### Digital library

We have grouped our ‘standard’ digital print offer in a separate digital library FloorVisualizer where you can choose from 8 different categories and see how these floors look in a room. A number of designs in this digital library can be recoloured, you choose the colours and make the standard design your own.

The categories in the Flotex vision digital library are Floral, Linear, Textile, Geometric | Graphic, Organic, Natural world, Stone | Ceramic and Statement.

If these are not the designs you are looking for then we invite you to be the designer, please see our next Flotex bespoke chapter.

Visit the digital library through [www.flotexvision.com](http://www.flotexvision.com)

### Flotex Next backing

All items of the collection are also available in an adhesive free flooring solution: Flotex Next. Save time, money and the environment and install without any glue. More information about Flotex Next backing can be found on page 51.

## flotex® bespoke

When even the existing digital design collection is not enough, we can go one step further. You design your own floor!

Using your logo, printing a picture that connects with your company or location, it is possible. We can recolour one of our existing designs with the colours of your choice and we can print your own image in high definition for a unique textile floor covering. Benefit from our expertise and our unrivaled printing technology to make your vision come true and create your exclusive space.

See the next page for more information.

Contact your local sales rep or fill in the contact form here;  
[www.forbo-flooring.com/flotexbespoke](http://www.forbo-flooring.com/flotexbespoke)





# LEVELS OF CUSTOMIZATION

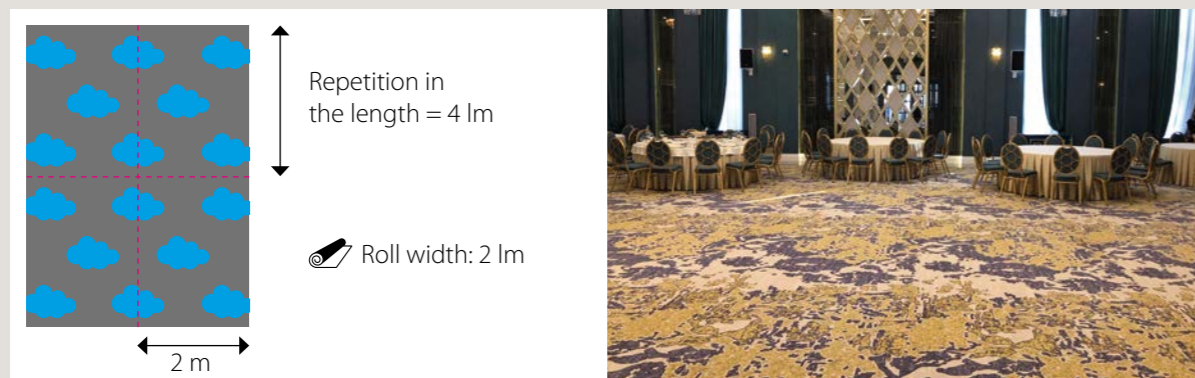
## CUSTOM COLOUR

We recolour a selection of existing designs from the Flotex Vision Library with the colours of your choice.  
Printing on sheet: 30 lm x 2 m



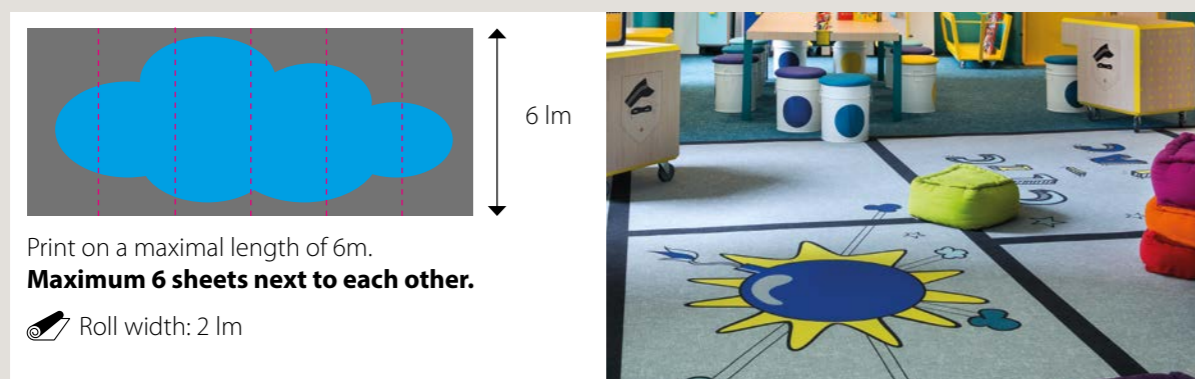
## BESPOKE DESIGN – repeatable pattern

We print your repeatable image on Flotex sheet (maximum repeat of 2 x 4 m) from your own file.



## BESPOKE DESIGN - panoramic

We print your image on a maximum surface of 6 sheets next to each other.  
Print on roll: 6 lm maximum x 2 m



# FLOTEX BESPOKE DESIGN CREATE YOUR OWN!

We can print your own image in photo quality, or we can recolour one of existing designs of our digital library.



- 1 Send us your image in .tif or .jpeg format, with a minimum resolution of 150dpi in real size
- 2 Choose your colour reference in Pantone/ NCS/RAL or material samples
- 3 We send you a "ready for print" document within 2 working days.
- 4 5 working days after the validation of the "ready for print" document, we send you a 50x50 cm sample
- 5 Once the sample is approved, we create a specific code for you to place the order. Your unique Flotex can be produced!

For cleanability reasons, we do not print white colour: we use a very light grey which looks like white by contrast with the other colours around. Our digitally printed bespoke Flotex and other conventionally printed collections, such as Flotex Colour, are produced with different technologies that bring a different colour aspect. Bespoke Flotex cannot be combined with references from the Flotex Colour collection. Bespoke Flotex is available only in sheet format.

## CUSTOM COLOUR

To avoid a visible edge-to-edge effect between the rolls when Flotex is laid out, we use a background texture to the designs: we do not print plain colours. Our design team selects the texture that will suit your design best: Calgary, Penang or Metro.



Calgary Penang Metro



# INSTALLATION METHODS

## Flotex sheet

Flotex sheet is easy and quick to install and therefore a perfect flooring solution for large commercial or public areas. Flotex sheet is available in rolls of 2x30 metres. Please see the explanation of a loose lay solution with Flotex Next which is available for all sheet collections except Flotex Colour.



## Flotex tiles

Flotex tiles are easy to combine with other flooring types, other structures or even other formats. Tiles are the perfect solution when you want to create a unique floor covering with different designs and colours. Modular floors are popular nowadays, so with our Flotex tile range we want to give you the possibility to create a modular floor from high-quality textile!



## Flotex planks

Flotex planks offer endless possibilities to mix and match colours within one design. Laying patterns can also create stimulating and lively environments with zigzag motives or herringbone designs. Flotex planks show little repeat in their patterning, creating interesting and beautiful floors even when only one single colour is used.



# FLOTEX NEXT BACKING LOOSE LAY SHEET SOLUTION

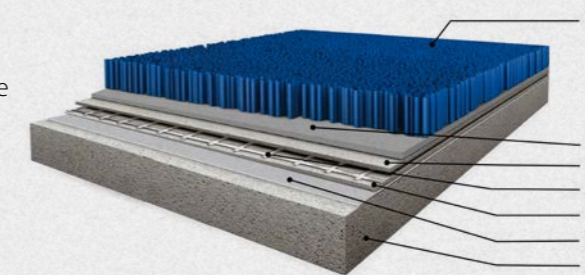
## Fast flooring solution

Our Flotex Next backing, allows full loose lay installation. Not having to use installation adhesive makes Flotex Next very suitable for busy areas: installation time is reduced and there is minimal disruption or lingering adhesive odours. Flotex Next can be walked on immediately after installation. With Flotex Next only a very short time is needed to prepare the substrate and

the installation itself requires a limited number of operations. Only minimal preparation of the subfloor is required and the application of the adhesive and the drying time of the glue do not have to be taken into account. A new floor can be installed with minimal downtime or even without closing the premises.

## Product construction

- adhesive free flocked flooring solution
- rapid installation with minimal downtime and disturbance
- can be walked on immediately after installation
- long term benefit of quick removal, replacement and recycling or reuse possibilities



1. nylon 6.6 pile
2. pile adhesive
3. fibreglass #1
4. fibreglass scrim
5. compact layer
6. fibreglass #2
7. closed cell PVC backing

## The advantages at a glance

### New builds

- Shorter installation times
- No adhesives necessary
- Reduced maintenance and service costs
- Same supplied & fitted price as a glue-down floor covering (initial installation)

### Renovations

- Installation while premises are in use without any disruption
- Instantly ready for use after installation
- Possibility of covering old floor tiles (ceramic tiles, compact vinyl, etc.)



211044/232044 | nimbus

211046/232046 | grey

211031/232031 | ash

211110/232110 | tempest

211007/232007 | petrol

211016/232016 | indigo

211096/232096 | electric

211088/232088 | evergreen

211087/232087 | moss

211085/232085 | citrus

211099/232099 | gold

211076/232076 | pebble

211081/232081 | cocoa

211072/232072 | melon

211003/232003 | tangerine

211100/232100 | lilac

211008/232008 | red

211083/232083 | berry

211114/232114 | chocolate



15 m x 11/22 cm

## flotex® borders

Our Flotex borders help you to be creative when designing your floorspace by offering the ability to frame an area, separate spaces or provide an edge to your floor with a solid insert. Flotex borders are uni-coloured strips available in 11 or 22 cm width, which can be used in combination with Flotex sheet.

**Flotex borders (roll length 15 metres) can be ordered in two width sizes. The first 3 digits of the colour number indicate the width:**

**211xxx** border 11 cm

**232xxx** border 22 cm

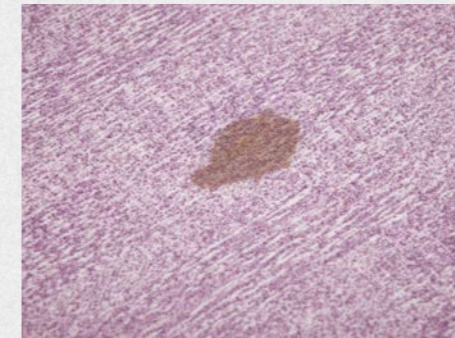


# CLEANING AND MAINTENANCE

Always use an entrance mat such as Forbo Coral to keep as much dirt out of the building and keep the floor looking good for longer.

### Spot cleaning

Many kinds of spills can be removed with just clean warm water or a carpet detergent. Heavier and more stubborn spills can be removed using a paint scraper and a brush.



### Regular cleaning

Daily vacuuming and regular spot and stain removal keeps Flotex looking like new for years to come.



### Maintenance

Periodic maintenance using spray extraction or a 3-in-1 machine (rinse/brush/water) will guarantee the best result on Flotex.



# 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.

# HOW CAN WE HELP YOU?

We have given you all the benefits as to why a Flotex 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](http://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](http://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](http://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](http://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](http://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](http://www.forbo-flooring.com/entranceflooring)



## Contact

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

# Technical specifications

Flotex sheet meet the requirements of EN 1307



	Flotex sheet		Flotex Next backing	
Collections	Flotex Colour, Flotex Naturals, Flotex Created by, Flotex H&L, Flotex Vision, Flotex Bespoke		Flotex Advance, optional for Flotex Naturals, Flotex Created by, Flotex H&L, Flotex Vision, Flotex Bespoke	
Total thickness	ISO 1765	4.3 mm		3.9 mm
Total weight	ISO 8543	1,800 g/m <sup>2</sup>		2150 g/m <sup>2</sup>
Pile composition		100% polyamide 6.6		100% polyamide 6.6
Commercial use	EN-ISO 10874	Class 33		Class 33
Sheet roll width		2.0 m		2.0 m
Sheet roll length		± 30 m		± 25 m
Dimension stability	ISO 2551	≤ 0.2%		≤ 0.1%
Abrasion resistance	EN 1307 annex F	> 1000 cycles		> 1000 cycles
Castor chair continuous use	ISO 4918	r ≥ 2.4		r ≥ 2.4
Colour fastness to light	EN-ISO 105-B02	≥ 5		≥ 5
Slip resistance	BS 7976-2 (UK SRG pendulum)	Dry - low slip risk Wet - low slip risk		Dry - low slip risk Wet - low slip risk
Acoustic impact noise reduction	EN-ISO 717-2	ΔL <sub>w</sub> ≥ 21 dB		ΔL <sub>w</sub> ≥ 20 dB
Acoustic sound absorption	ISO 354	α <sub>w</sub> = 0.10 (H)		α <sub>w</sub> = 0.10 (H)
Water impermeability	EN 1307 annex G	Pass		Pass
Creating Better Environments				
Renewable electricity	Flotex is manufactured using 100% electricity made from renewable sources.			
Recycled content	Flotex sheet contains up to 20% recycled content by weight. Flotex Next contains up to 21.8% of 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. Flotex sheet has ultra low emissions.			
Indoor Emissions: TVOC after 28 days	EN 16516	≤ 0.1 mg/m <sup>3</sup>		≤ 0.1 mg/m <sup>3</sup>
SKA	Flotex meets SKA Rating criteria for M12 for soft floor coverings in office, retail and higher education schemes.			
LCA	Life Cycle Assessment is the foundation for securing the lowest environmental impact.			
		EN 14041:2004		EN 14041:2004
Flotex meets the requirements of EN 14041:2004		1200101- DoP - 012		1200401- DoP - 210
		EN 14041:2004		
Flotex HD meets the requirements of EN 14041:2004		1200301- DoP - 107		
Reaction to fire	EN 13501-1	B <sub>f</sub> -s1, L, NCS		B <sub>f</sub> -s1, L, NCS
Slip resistance	EN 13893	μ ≥ 0.30		μ ≥ 0.30
Body voltage	ISO 6356	≤ 2.0 kV		≤ 2.0 kV
Thermal conductivity	EN 12524	0.06 W/mK		0.06 W/mK
Content of specific dangerous substances	EN 14041	Compliant		Compliant

Our recommended adhesive for Flotex Sheet is 640 Eurostar Special. Flotex Next can be installed loose laid using a double side adhesive tape (Forbo Modul'up ref 792) at the seams and at door thresholds, or Flotex Next can be fully glued with our recommended adhesive 640 Eurostar special. 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.



# Technical specifications

Flotex tiles and planks meet the requirements of EN 1307



	Flotex Tiles		Flotex Planks	
Collections	Flotex Colour, Flotex Advance			
Total thickness	ISO 1765	5.0 mm		5.0 mm
Total weight	ISO 8543	4800 g/m <sup>2</sup>		4800 g/m <sup>2</sup>
Pile composition		100% polyamide 6.6		100% polyamide 6.6
Commercial use	EN-ISO 10874	Class 33		Class 33
Tile size		50 x 50 cm		-
Packaging per carton		12 (3 m <sup>2</sup> )		-
Plank size		-		100 x 25 cm
Packaging per carton		-		10 (2,5 m <sup>2</sup> )
Dimensional stability	EN 986	≤ 0.1 %		≤ 0.1 %
Abrasion resistance	EN 1307 annex F	>1000 cycles		>1000 cycles
Castor chair continuous use	ISO 4918	r ≥ 2.4		r ≥ 2.4
Colour fastness to light	EN-ISO 105-B02	≥ 5		≥ 5
Slip resistance	BS 7976-2 (UK SRG pendulum)	Dry - low slip risk Wet - low slip risk		Dry - low slip risk Wet - low slip risk
Acoustic impact noise reduction	EN-ISO 717-2	ΔL <sub>w</sub> ≥ 19 dB		ΔL <sub>w</sub> ≥ 19 dB
Acoustic sound absorption	ISO 354	α <sub>w</sub> = 0,10 (H)		α <sub>w</sub> = 0,10 (H)
Water impermeability	EN 1307 annex G	Pass		Pass
Creating better environments				
Renewable electricity	Flotex is manufactured using 100% electricity made from renewable sources.			
Recycled content	Flotex tiles and planks contains 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.			
Indoor air emissions: TVOC after 28 days	EN 16516	≤ 0,1 mg/m <sup>3</sup>		≤ 0,1 mg/m <sup>3</sup>
SKA	Flotex meets SKA Rating criteria for M12 for soft floor coverings in office, retail and higher education schemes.			
LCA	LCA is the foundation for securing the lowest environmental impact.			
		EN 14041:2004		EN 14041:2004
Flotex tiles and planks meets the requirements of EN 14041:2004		1200201- DoP - 101		1200201- DoP - 101
Reaction to fire	EN 13501-1	B <sub>f</sub> -s1, L, CS		B <sub>f</sub> -s1, L, CS
Slip resistance	EN 13893	μ ≥ 0.30		μ ≥ 0.30
Body voltage	ISO 6356	≤ 2.0 kV		≤ 2.0 kV
Thermal conductivity	EN 12524	0.06 W/mK		0.06 W/mK
Content of specific dangerous substances	EN 14041	Compliant		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.







Forbo Flooring Systems is part of the Forbo Group, a global leader in flooring and movement systems, and offers a full range of flooring products for both commercial and residential markets. High quality linoleum, vinyl, textile, flocked and entrance flooring products combine functionality, colour and design, offering you total flooring solutions for any environment.

25/11/2024

Find us on



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creating better environments

**Forbo**  
FLOORING SYSTEMS