



# flotex<sup>®</sup> planks

flocked flooring

creating better environments



FLOORING SYSTEMS



## flotex® planks

*FLOTEX – flooring inspired by nature's technology*

Flotex is neither a true textile, nor is it a resilient and its unique dense fibre construction succeeds in combining the best of both worlds, comfort and resilience. Flotex offers a floor covering solution for areas where safety, hygiene and well-being are in high demand. Flotex is a floor covering with bionic performance, imitating the most remarkable processes that can be found in nature; soft like moss, strong like bamboo, slip resistant like the gecko's feet that never lose their grip and even mimicking the bumble bee as it collects and releases pollen, or allergens in the case of Flotex, when hovering between the flower beds.



**COMMITTED  
TO THE HEALTH  
OF ONE**  
WWW.FORBO-FLOORING.CO.UK/CHO

Flotex more than any of our products, fulfills our ambition to contribute to creating better indoor environments by committing to the health and well-being of all individuals living and working in indoor spaces. Flotex achieves this through excellent hygiene and sound absorbing qualities, the certification by Allergy UK for the positive effects it has on allergy sufferers and a wide range of stimulating designs and sympathetic colours which can create inspiring interiors.

## Nature's technology combined with sophistication and style

Modular flooring is continuing to increase in popularity as tile and plank formats allow the specifier to create stunning floor designs ranging from colourful and complex layouts to minimal, sophisticated aesthetics which use the shape and pile direction of one colour to create the floor pattern.

### **Application and use**

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

The warm and natural appearance of the Flotex Plank Seagrass and Wood designs frequently meet the aesthetic and functional requirements of homely environments such as affordable housing or care facilities.

### **Sophistication and style**

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. Alternatively, as Flotex planks show little repeat in their patterning, they can be used to create interesting and beautiful floors even when only one single colour is used.

Please visit [www.forbo-flooring.co.uk/flotexplanks](http://www.forbo-flooring.co.uk/flotexplanks) to find out more.

Please ring **0800 731 2369** or email [samples.uk@forbo.com](mailto:samples.uk@forbo.com) to request free samples.

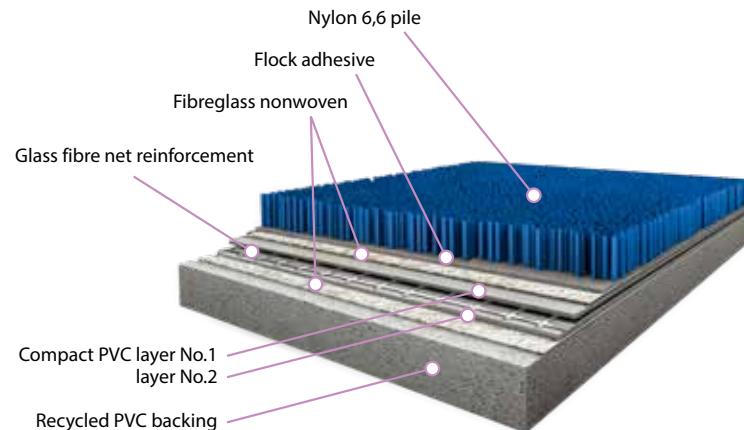


**STRAIGHT NYLON 6.6 FIBRES (FLOCK)**



capture fine dust and allergens which are easily released when vacuumed

**A choice not a compromise**



**Up to 70 million** fibres per m<sup>2</sup> deliver an extremely durable and slip resistant surface



Approved by Allergy UK, Flotex has a positive impact on the lives of allergy sufferers

**IMPERVIOUS BACKING** makes Flotex suitable for **MECHANICAL WET CLEANING**



**DOUBLE STRENGTH** glass fibre reinforcement results in excellent dimensional stability

**19 dB** Cushioned backing provides comfort and acoustic performance



Flotex planks contain approximately **67%** recycled content

**FLOTEX PLANKS, A CHOICE, NOT A COMPROMISE**

Already available in sheet and tile formats, Flotex now offers you the possibility to create and design sophisticated indoor environments with a new series of designs in plank format.

**DURABLE**  **COMFORTABLE**

Discover the toughness and durability of Flotex which comes as a result of the 70 million nylon 6.6 fibres per square metre, while experiencing the quietness and comfort normally only associated with a carpet.

**QUIET**  **HYGIENIC**

The nylon fibres capture allergens and fine dust from the air, all of which they effortlessly release to standard cleaning appliances. Flotex also provides protection against mould and odours while still delivering a comfortable and quiet environment.

**WARM**  **WASHABLE**

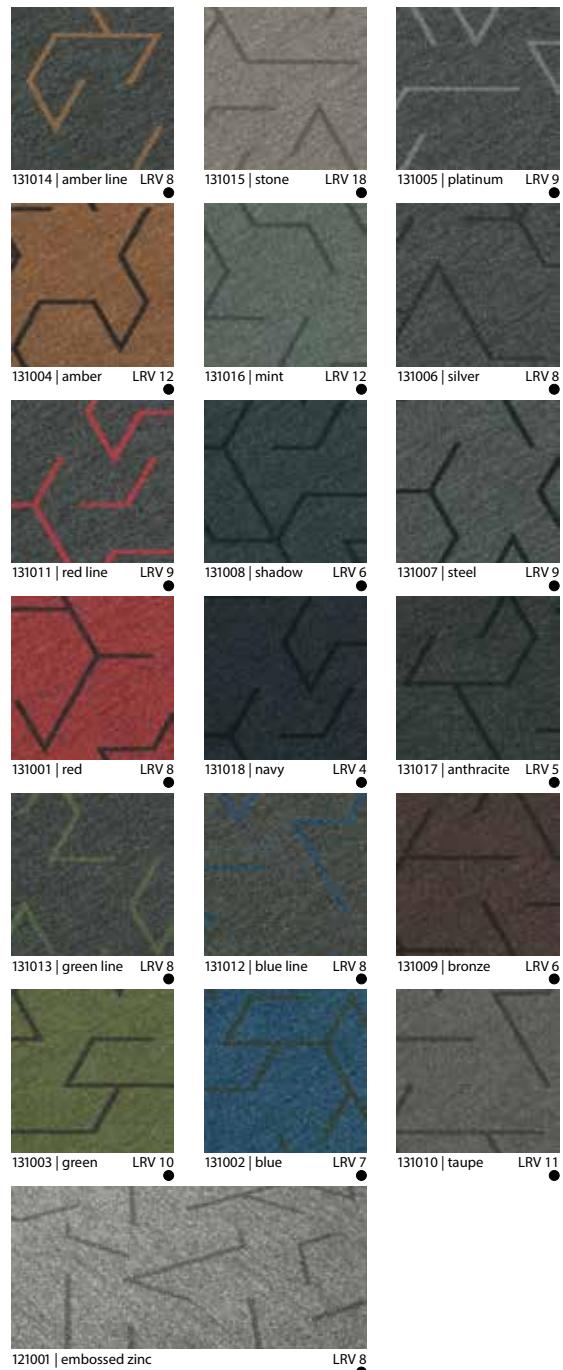
Simple every day vacuuming removes any dirt or dust trapped in the dense nylon surface and steam cleaning or deeper mechanical cleaning with minimal detergent can be used after heavy soiling. Regular cleaning restores Flotex to its original appearance and the wide array of colours and designs in which Flotex is offered, remain as vibrant and lively as the day the floor was installed.

**SAFE**  **SECURE**

Flotex provides both low in-room impact noise performance (class A) as well as good impact sound reduction (<19dB), ensuring a quiet room and a quiet building. Flotex also meets the HSE wet and dry slip resistance classifications for use on flat surfaces and ramps. A non-fray construction avoids trip hazards while the pattern, texture and grip of the surface helps to provide comfort and confidence underfoot.



131006 | silver + 121001 | embossed zinc



131013 | greenline + 131003 | green + 131005 | platinum + 131007 | steel

## Triad

This pattern offers you the creative freedom to mix and match, combining colours and installation methods easily to customise your floor. It looks great laid half-drop, herringbone or weave and has a range of exciting colourways with highlight options. There's also a unique embossed version to add more texture and tactility to your floor.

All colourways in the Triad collection feature a superior appearance rating, for more information see page 18.



131013 | greenline

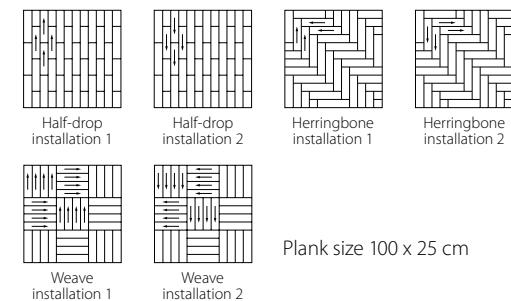


131013 | greenline + 131003 | green



131013 | greenline + 131003 | green + 131007 | steel

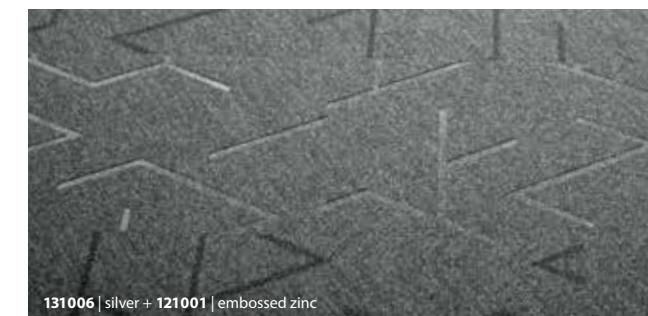
### Installation methods



Plank size 100 x 25 cm

#### Usage classification

● Superior appearance rating ○ Good appearance rating ○ Moderate appearance rating For more information see page 18.

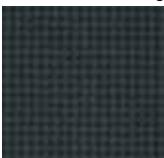
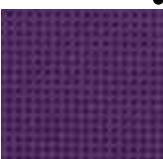


131006 | silver + 121001 | embossed zinc



## Box-cross

With one design you can transform a space. With Box-cross every plank is unique containing a pattern that subtly changes from cross to box fading one into the other along the length of the plank whilst a diagonal texture plays across the width blending the planks together.

		
133003   ocean LRV 6 ●	133015   gold LRV 17 ●	133004   biscuit LRV 20 ●
		
133006   lagoon LRV 5 ●	133001   amber LRV 11 ●	133005   linen LRV 20 ●
		
133008   blueberry LRV 4 ●	133013   mulberry LRV 4 ●	133002   pearl LRV 25 ●
		
133010   seal LRV 7 ●	133012   purple LRV 4 ●	133007   granite LRV 7 ●
		
133009   petrol LRV 7 ●	133014   forest LRV 7 ●	133011   anthracite LRV 4 ●

133011 | anthracite



133002 | pearl + 133007 | granite + 133011 | anthracite

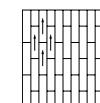


133002 | pearl + 133007 | granite + 133011 | anthracite

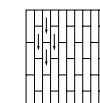


133007 | granite

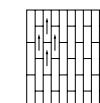
## Installation methods



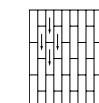
Half-drop installation 1



Half-drop installation 2



Random drop installation 1



Random drop installation 2

Plank size 100 x 25 cm

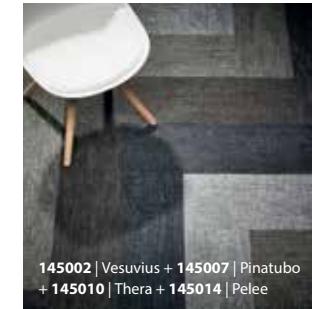
## Usage classification

● Superior appearance rating ● Good appearance rating ○ Moderate appearance rating For more information see page 18.



145002 | Vesuvius + 145005 | Madeira + 145007 | Pinatubo + 145009 | Trident + 145010 | Thera + 145014 | Pelee

145009   Trident LRV 5 ●	145005   Madeira LRV 5 ●	145014   Pelee LRV 5 ●
145004   Aqua LRV 5 ●	145006   Nikko LRV 8 ●	145001   Vesuvius LRV 5 ●
145015   Fayal LRV 4 ●	145018   Malos LRV 18 ●	145011   Krakatoa LRV 7 ●
145008   Koro LRV 8 ●	145007   Pinatubo LRV 10 ●	145010   Thera LRV 6 ●
145013   Elbrus LRV 8 ●	145017   Fuji LRV 18 ●	145003   Etna LRV 13 ●
145012   Vuisini LRV 15 ●	145016   Ebeko LRV 16 ●	145002   Tambora LRV 18 ●

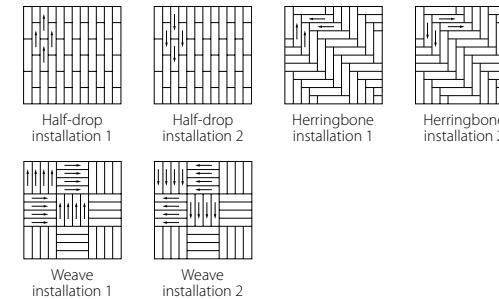


## Lava

Lava is all about texture and colour giving you an opportunity to define space, highlight areas and explore creative design combinations in every way possible. From subtle shades to vibrant brights, Lava brings a palette of choice to the floor.



## Installation methods



Plank size 100 x 25 cm

### Usage classification

● Superior appearance rating    ● Good appearance rating    ○ Moderate appearance rating    For more information see page 18.



111001 | pearl + 111002 | cement + 111004 | charcoal



111001 | pearl LRV 26



111003 | almond LRV 19



111002 | cement LRV 13



111004 | charcoal LRV 9



111005 | walnut LRV 8



111006 | liquorice LRV 5

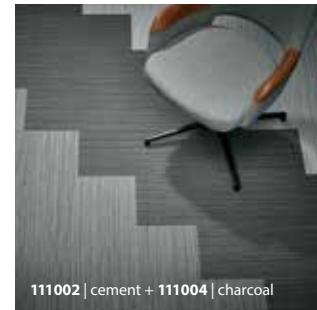
**Usage classification**  
 ● Superior appearance rating  
 ○ Good appearance rating  
 ○ Moderate appearance rating  
 For more information see page 18.



111001 | pearl 111002 | cement 111003 | almond 111004 | charcoal 111006 | liquorice

## Seagrass

The ultimate playground when it comes to floor designs. Seagrass is happy when it is laid as herringbone or even double herringbone but also as half-drop or basketweave. The creative options are almost limitless. Although the colourways have been designed to be easily combined, a single colour floor design looks equally sophisticated.



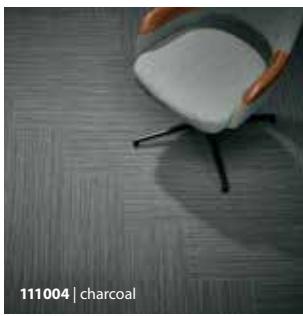
111002 | cement + 111004 | charcoal



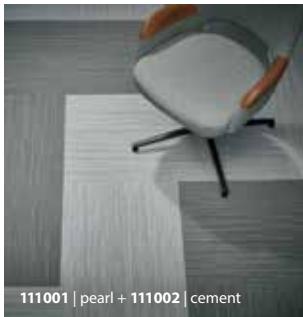
111001 | pearl 111002 | cement



111001 | pearl + 111002 | cement + 111004 | charcoal

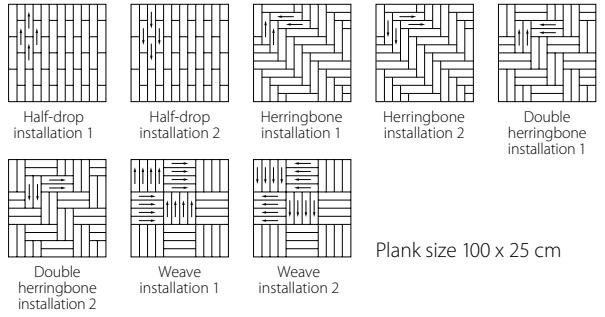


111004 | charcoal



111001 | pearl + 111002 | cement

### Installation methods



Plank size 100 x 25 cm

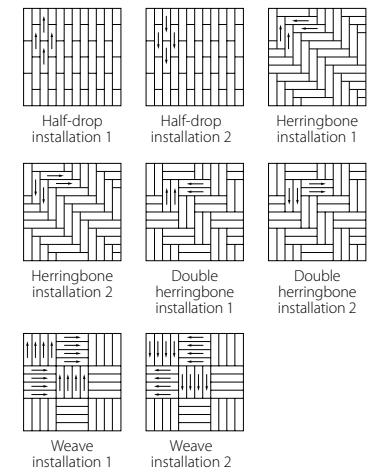


139001 | cloud + 139002 | thunder + 139003 | smoke

## Concrete

A concrete look like never before. Highly detailed, warm and tactile but with the durability to rival a real concrete floor. Experiment with its four colourways to create a striking look or choose a single colourway for an urban, minimal aesthetic.

### Installation methods



Plank size 100 x 25 cm

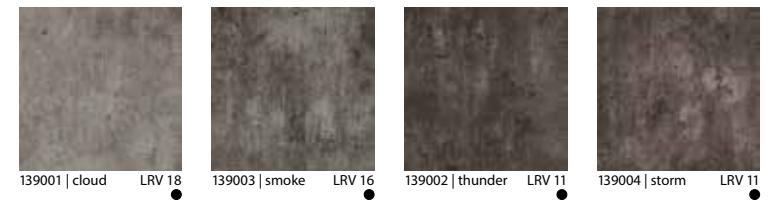
#### Usage classification

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

For more information see page 18.



139001 | cloud + 139002 | thunder + 139003 | smoke

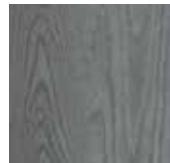




151001 | black wood + 151002 | grey wood + 151003 | silver wood



151001 | black wood LRV 8 ●



151002 | grey wood LRV 13 ●



151003 | silver wood LRV 31 ○



151004 | american wood LRV 15 ●



151005 | red wood LRV 9 ●



151006 | antique wood LRV 9 ●

- Usage classification**
- Superior appearance rating
  - Good appearance rating
  - Moderate appearance rating

For more information see page 18.

## Wood

A wood pattern on a textile floor? You will be amazed how good it looks and also how it feels and performs. Soft underfoot and without the disturbance of the noise of foot traffic, it's the ideal floor for busy spaces in offices, hotels rooms, public buildings and elderly care locations. It's a mindset change. Get the looks of real wood with the advantages of a textile floor. All installation patterns are possible, simply allow your imagination free rein to create.



151001 | black wood + 151002 | grey wood + 151004 | american wood + 151006 | antique wood



151001 | black wood + 151002 | grey wood + 151004 | american wood + 151006 | antique wood

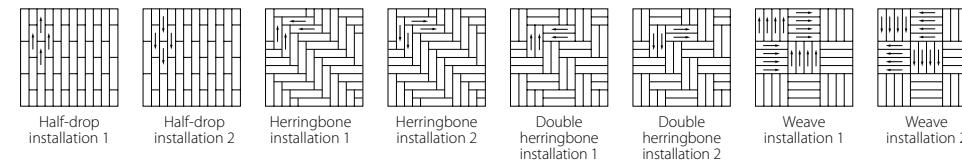


151001 | black wood + 151002 | grey wood + 151003 | silver wood



151001 | black wood + 151002 | grey wood + 151004 | american wood + 151006 | antique wood

### Installation methods



Plank size 100 x 25 cm

## Technical specifications

Flotex planks meets the requirements of EN 1307

	Total thickness	ISO 1765	5.3 mm
	Commercial use	EN-ISO 10874	Class 33 heavy
	Plank size		100 x 25 cm
	Quantity of tiles per box		10 (2.5 m <sup>2</sup> )
	Total weight	ISO 8543	5.4 kg/m <sup>2</sup>
	Dimension stability	ISO 2551 / EN 986	< 0.1%
	Abrasion resistance	EN 1307 annex F	> 1000 cycles
	Castor chair continuous use	EN 985 Test A	r = ≥ 2.4 continuous use
	Light fastness	EN-ISO 105-B02	≥ 6
	Slip resistance	UK SRG pendulum	Dry - very low slip risk. Wet - low slip risk
	Acoustic	EN-ISO 717-2	Impact sound ΔLw ≤ 19 dB
		ISO 354	Sound absorption = 0.10
	Water tightness	EN 1307 annex G	Pass
	Creating Better Environments		
	Renewable Electricity	Flotex is manufactured using 100% electricity made from renewable sources	
	Recycled Content	Flotex planks contain up to 67% recycled content by weight	
	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor	
	Ska	Flotex meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes	
	LCA	LCA is the foundation for securing the lowest environmental impact	
	Allergy UK	Flotex planks are approved by Allergy UK	
	Flotex meets the requirements of EN 14041		
	Reaction to fire		B <sub>f1</sub> -s1
	Slip resistance	EN 13893	DS: > 0.30
	Body voltage	ISO 6356	< 2kV
	Thermal conductivity	EN 12524	0.040 W/m.k



## Flotex usage classification

Flotex planks are manufactured in facilities certified to SA8000 and OHSAS 18001.

### Recommended adhesives

Our recommended adhesive for Flotex planks installations is 542 Eurofix Tack Plus tackifier.

For BREEAM ratings for Flotex Planks, please visit [www.forbo-flooring.co.uk/flotexplanks](http://www.forbo-flooring.co.uk/flotexplanks)

As with any product, colour and design influence the appearance retention of the floor. Likewise, Flotex is able to 'hide' any soiling or dirt to a greater or lesser degree depending on the base colour and the visual design.

Using European (EN) approved testing methodology we have graded every item in the collection on its ability to 'hide' general dirt or staining that occurs during normal use depending on the application.

The result is a usage classification that can be referred to when taking into consideration such things as type and level of traffic in the chosen application area. The classification is shown alongside each colour and design in this brochure.

● Superior appearance rating ● Good appearance rating ○ Moderate appearance rating



Homogeneous vinyl

Linoleum

Carpet Tiles



Static control flooring



Project vinyl



Luxury Vinyl Tiles



Safety vinyl



Acoustic vinyl



Cushion vinyl



Entrance flooring

## More Forbo Flooring

Why deal with multiple suppliers when you can deal with one? Forbo Flooring Systems is a global producer of commercial flooring solutions. Our flooring solutions offer includes:

- Environmentally friendly, functional and design-oriented linoleum.
- An extensive range of sheet project vinyl, acoustic vinyl and safety vinyl.
- High performing static control flooring for areas with sensitive electronic equipment.
- High quality European manufactured Luxury Vinyl Tiles.
- Carpet tiles for both public and commercial environments.
- Flocked sheet and tiles for areas that need the benefits of both textile and resilient floor coverings.
- Cushioned vinyl for the home environment in a wide range of designs.
- Entrance flooring systems that keep interior floors clean, dry and safe.

Please visit our website [www.forbo-flooring.co.uk](http://www.forbo-flooring.co.uk) to see our extensive range of flooring products.

**To request a sample book or loose samples of Flotex Planks, please ring 0800 731 2369 or email [samples.uk@forbo.com](mailto:samples.uk@forbo.com)**

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 commercial and affordable housing and new build markets. High quality linoleum, vinyl, textile, flocked and entrance flooring products combine functionality, colour and design, offering total flooring solutions for any environment.



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#### Find us on



**COMMITTED  
TO THE HEALTH  
OF ONE**

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This programme expresses our ambition to design and manufacture floor coverings that benefit every individual by helping to provide safe, hygienic and comfortable living and working environments.



creating better environments

**Forbo**

FLOORING SYSTEMS