

Technical specifications

Flotex meet the requirements of EN 1307

		Flotex colour sheet	Flotex vision sheet	Flotex planks
	Total thickness	ISO 1765	4.3 mm	5.0 mm
	Total weight	ISO 8543	1815g/m²	4800g/m²
	Commercial use	EN ISO 10874	Class 33	Class 33
	Pile composition		fibre density 80 million/m²	100% polyamide 6.6
	Sheet roll width		2.0 m	100 x 25 cm
	Plank size			
	Sheet roll length		± 30 m	10 (2.5 m²)
	Packaging per carton			
	Dimension stability	ISO 2551	≤ 0.2 %	≤ 0.1 %
	Slip resistance	BS 7976-2 (UK SRG pendulum)	Dry - low slip risk Wet - low slip risk	Dry - low slip risk Wet - low slip risk
	Acoustical Impact noise reduction	EN-ISO 717-2	ΔL <sub>w</sub> ≥ 21 dB	ΔL <sub>w</sub> ≥ 19 dB
	Acoustical sound absorption	ISO 354	α <sub>w</sub> = 0,10 (H)	α <sub>w</sub> = 0,10 (H)
	Castor chair continuous use	ISO 4918	r ≥ 2.4	r ≥ 2.4
	Colour fastness to light	EN ISO 105-B02	≥ 5	≥ 5
	Indoor air emissions: TVOC after 28 days	EN 16516	≤ 0,1 mg/ m³	≤ 0,1 mg/ m³
	Abrasion resistance	EN 1307 annex F	> 1000 cycles	> 1000 cycles
	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 planks contains up to 52%.	
	Indoor air quality		Flotex is approved by Allergy UK. All Flotex products are tested for indoor air emissions in accordance with EN16516 after 3 days and 28 days. Flotex sheet has ultra low emissions.	
	LCA		LCA is the foundation for securing the lowest environmental impact.	
	REACH (European regulation)	1907/2006/CE	Compliant <sup>(1)</sup>	Compliant <sup>(1)</sup>
	Flotex meets the requirements of EN 14041:2004		EN 14041:2004 CE 1200301-DoP-107	EN 14041:2004 CE 1200201-DoP-101
	Reaction to fire	EN 13501-1	B <sub>s</sub> s1, L, CS	B <sub>s</sub> s1, L, CS
	Slip resistance	EN 13893	μ ≥ 0.30	μ ≥ 0.30
	Thermal conductivity	EN 12524	0.06 W/mK	0.06 W/mK
	Body voltage	ISO 6356	≤ 2.0 kV	≤ 2.0 kV
	Content of specific dangerous substances	EN 14041	Compliant	Compliant

<sup>(1)</sup> The articles (products) do not contain substances of the candidate list published by ECHA (SVHC substances of very high concern) to be declared in accordance with REACH  
Our recommended adhesive for our collection for Flotex Sheet is 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.



Find us on  
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creating better environments

flotex® colour | vision | planks

Flotex, a choice, not a compromise

Flotex is a high tech textile which brings together the world of resilients and textiles connecting key performance indicators into one single product, that delivers all you can expect from an innovative flooring solution.

Durable and comfortable

Discover the toughness and durability of Flotex which comes as a result of the **80 million nylon 6.6. fibres per square meter**, while experiencing the quietness and comfort normally only associated with a carpet as a result of the impervious cushioned backing.

Quiet yet Hygienic

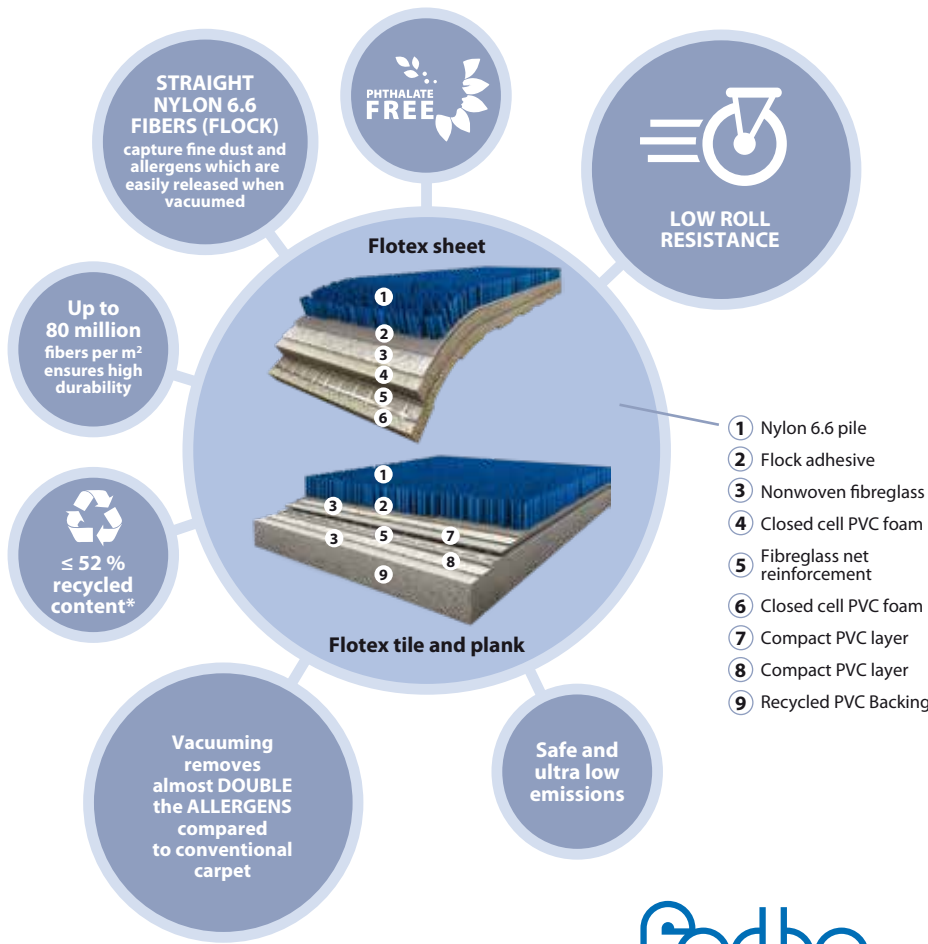
The nylon fibres not only perform in sound absorption and comfort, they also capture allergens and fine dust from the air, all of which they effortlessly release in any cleaning action in both dry and wet conditions. Through its construction Flotex is protected against mould and odour's whilst keeping up its appearance, as the floor restores to mint condition after every cleaning action.

Warm while washable

Simple every day vacuuming removes any dirt or dust trapped in the dense nylon surface. However also steam cleaning or deeper mechanical cleaning can be used after heavy soiling, requiring a minimum of traditional detergents. Simple cleaning action already restores Flotex to its original appearance. The wide array of colours and designs in which Flotex is offered, remain as vibrant and livery as the day the floor was installed.

Safe but sound absorbing

Flotex provides both low in-room impact noise performance (class A) as well as good impact sound reduction (> 19 dB), meaning a quiet room and a quiet building. Flotex also meets the HSE wet and dry slip resistance classifications for use of flat surfaces and ramps.



FLOORING SYSTEMS

\* Only for planks

Textile  
Flocked flooring

flotex® colour | vision | planks



IN STOCK IN INDIA



Textile Flocked flooring

flotex® colour | vision  
flotex® planks



30 lm x 2 m



25 x 100 cm

creating better environments



FLOORING SYSTEMS



**flotex®** planks

25 x 100 cm   
 $\Delta L_{w} = 19 \text{ dB}$



**141002** | converge aurora



**141003** | converge zenith



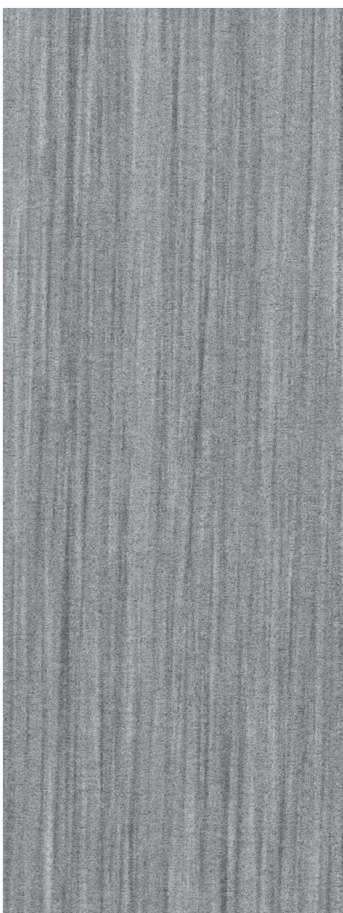
**141005** | converge radiant



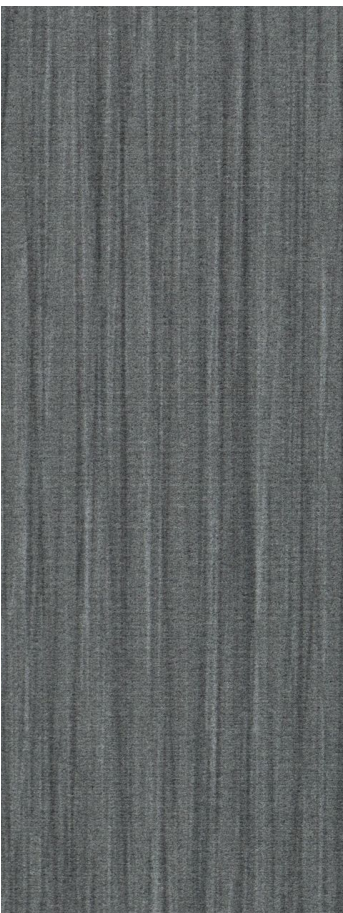
**141006** | converge arc



**141001** | converge prism



**111001** | seagrass pearl



**111002** | seagrass cement

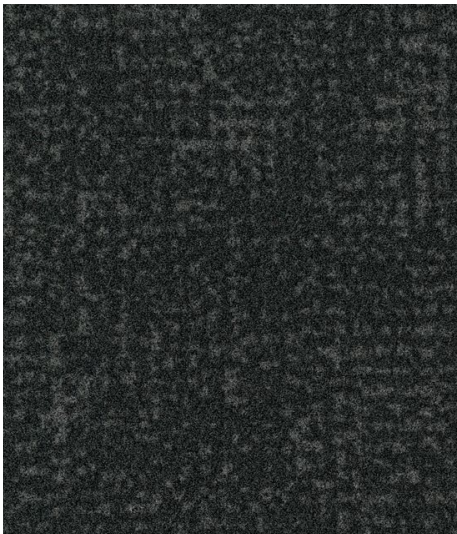


**111004** | seagrass charcoal



**flotex®** colour | vision

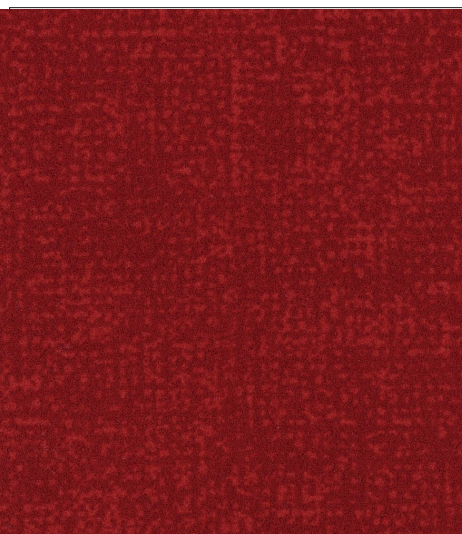
2 lm   
 $\Delta L_{w} = 20 \text{ dB}$



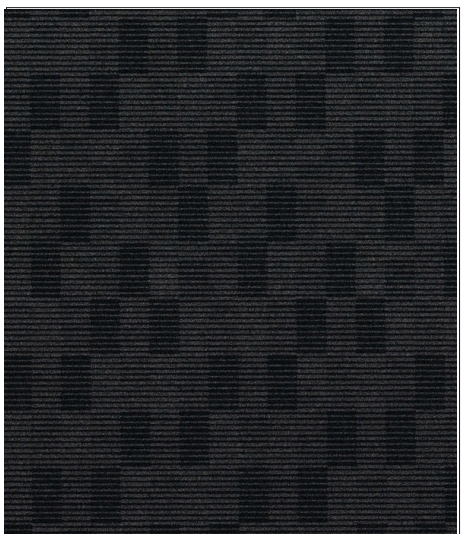
**246007** | ash



**246010** | chocolate



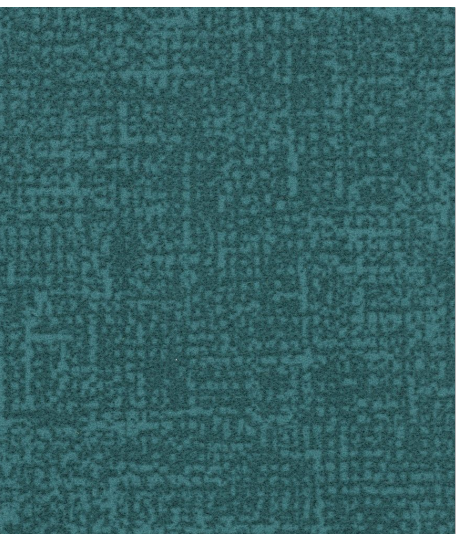
**246026** | red



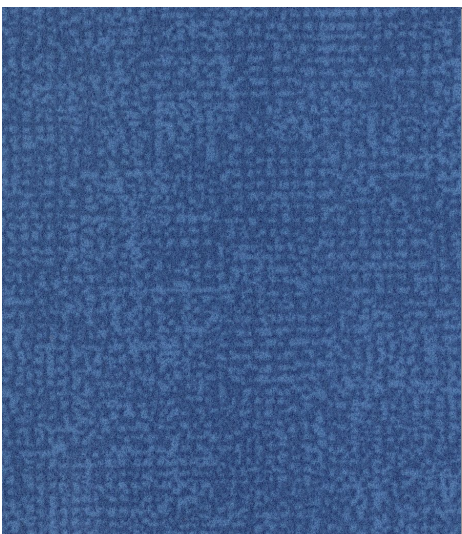
**368191** | berlin anthra



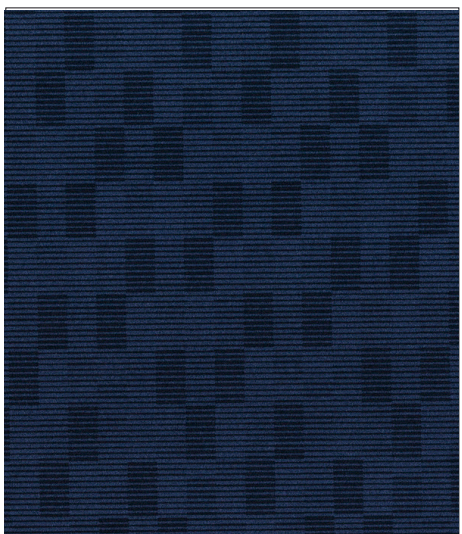
**246005** | nimbus



**246028** | jade



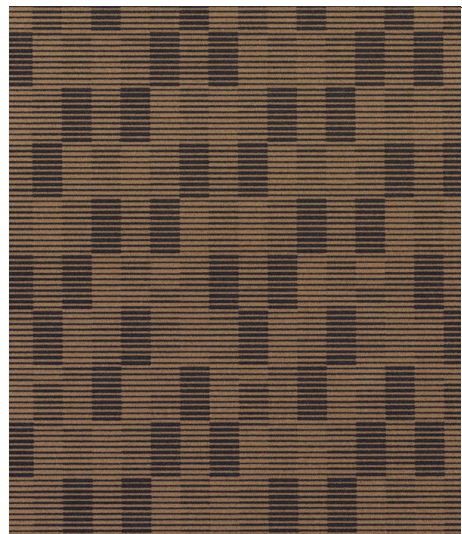
**246020** | lagoon



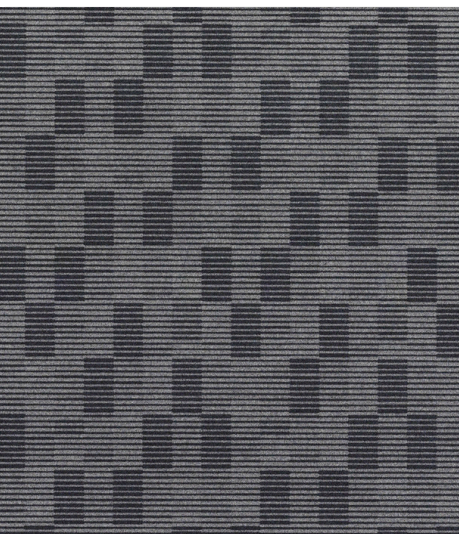
**368194** | berlin indigo



**010036** | wood american oak



**368074** | berlin beige



**368176** | berlin grey