



alston floors

ALSTON FLOORS PVT. LTD.

flotex[®]

Speciality Carpets – A hygienic flooring solution

Properties of FLOTEX

Durable and comfortable



**Quiet yet Hygienic
Anti Allergic & Sanitize**



Warm while washable



Safe but sound absorbing

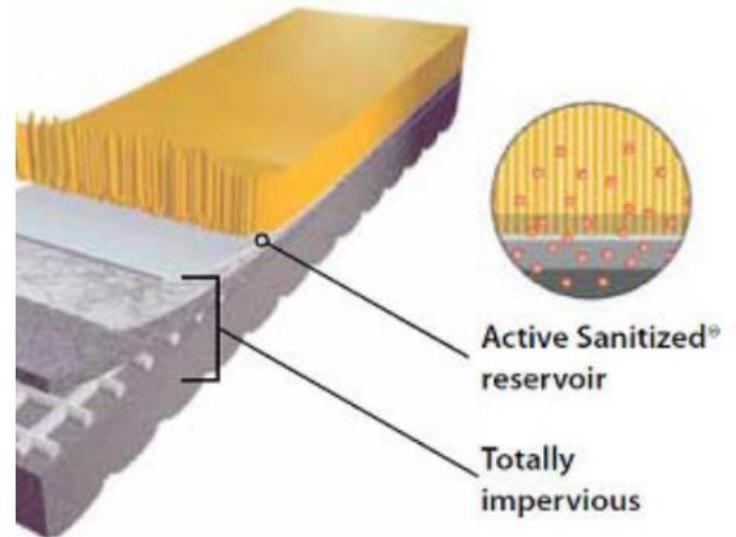


Hygienic Flooring Solution

The anti microbial SanitizedR treatment of Flotex ensures consistent protection against bacteria without degradation through cleaning or vacuuming. It also suppresses the growth of dust mite populations.

Therefore Flotex has a positive impact on the lives of allergy sufferers even more as daily vacuuming cleans away twice as many allergens compared to conventional carpets.

That is why Flotex carries the British Allergy Foundation seal of approval.

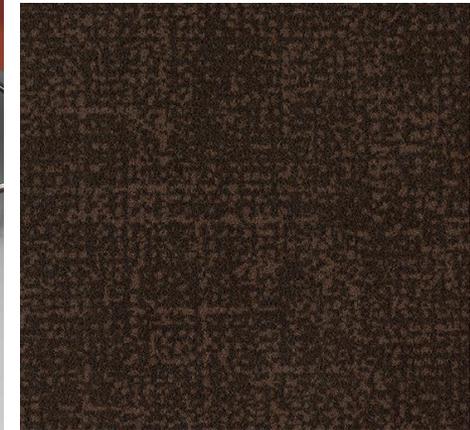


Flotex Colour Series

Flotex Colour is a comprehensive flocked flooring range of textile designs that are presented in 4 subtle all-over designs: Metro, Calgary, Canyon & Penang. All collections are available in sheet & tile.



Colour Series



s246010 | chocolate

Colour Series



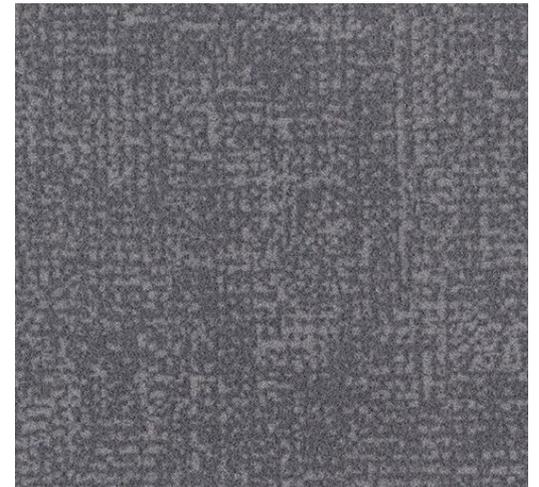
s246007 | ash

Colour Series



s246026 | red

Colour Series



s246005 | nimbus

Colour Series



s246028 | jade

Colour Series



s246020 | lagoon

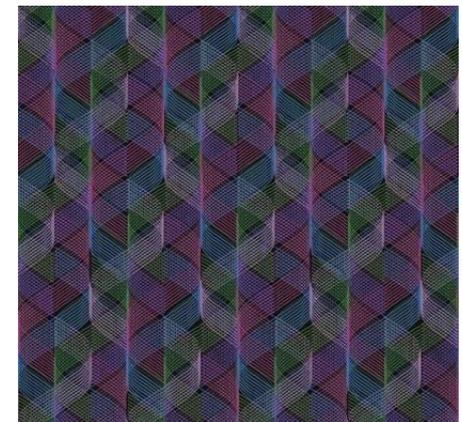


Flotex Vision Pattern

The intricate play of networks and patterns of the Flotex Vision Pattern range creates unique textured, non-directional visuals. Each design is available in various colour combinations.

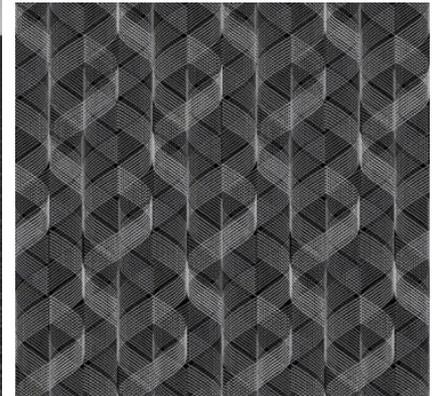


Vision Pattern



730003 | helix crush

Vision Pattern



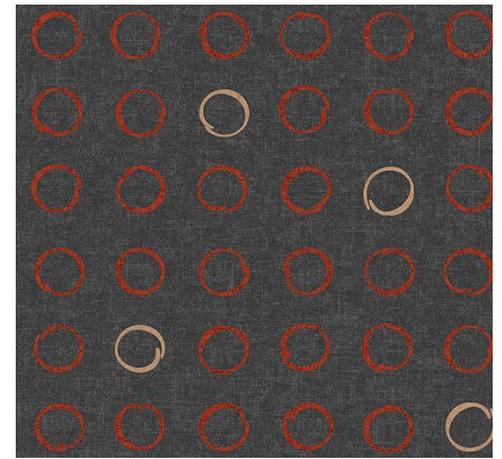
730006 | helix fossil

Flotex Vision Shape

Flotex Vision shape is a range of organic shapes and motives delivering beautiful all-over floor designs, including both contemporary and traditional patterns. Each design is available in various colour combinations.

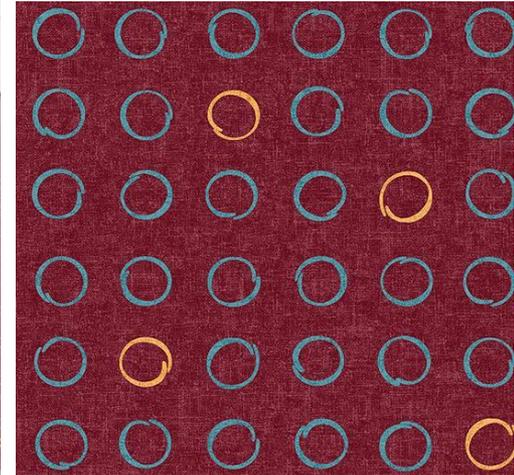
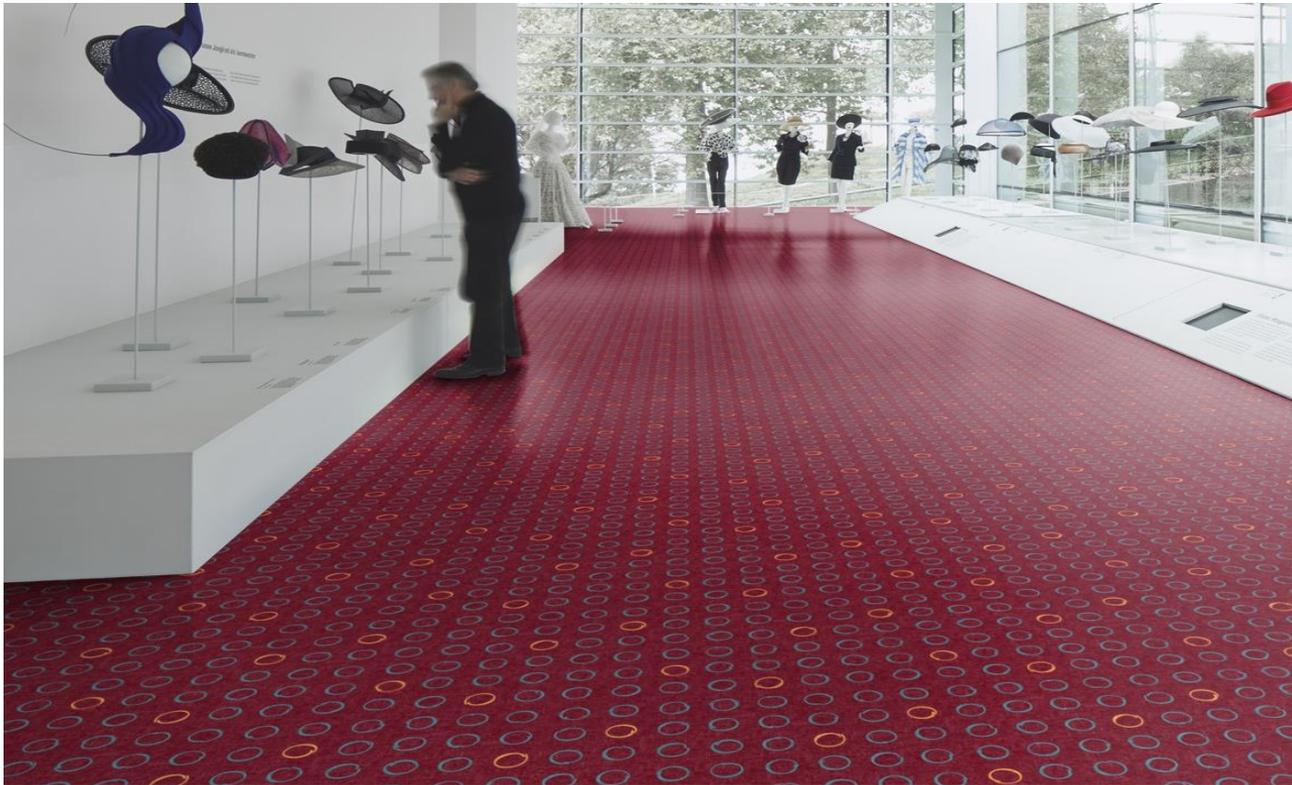


Vision Shape



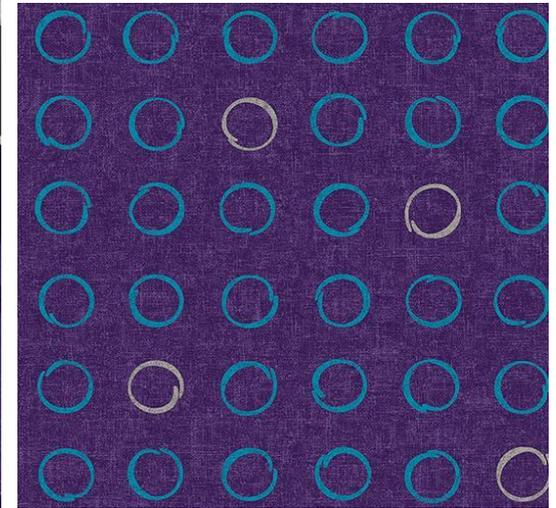
530020 | spin steel

Vision Shape



530004 | spin cramberry

Vision Shape



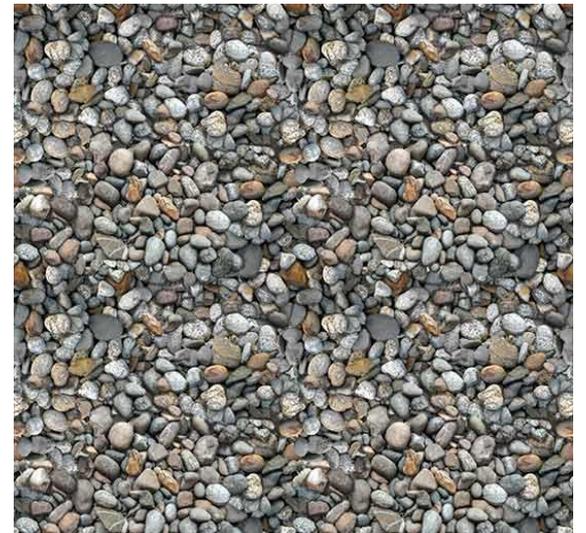
530002 | spin berry

Flotex Vision Image

Flotex Vision Image contains a wide variety of photographic images that have been transformed into interesting and unique floors. Grass, sand, water drops, buttons or street maps are just some of the possibilities.



Vision Image



000510 | vision pebble

Vision Image



000369 | vision grass

Flotex Vision Lines

Flotex Vision Lines consists of 8 linear designs each with its own characteristics, ranging from muted and sophisticated colourways to very complex and multi-colour textures.



Vision Lines



700008 | spectrum rock

Vision Lines



700004 | spectrum sherbet

Flotex Vision Naturals

Our renewed Flotex Vision 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.

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



Vision Naturals



010036 | wood america oak

Technical specifications

Flotex sheet meets the requirements of EN 1307

		Flotex sheet
	Total thickness	ISO 1765 4.3 mm
	Total weight	ISO 8543 1.8 kg/m ²
	Commercial use	EN-ISO 10874 Class 33 heavy
	Roll width	2.0 m
	Roll length	30 m
	Dimension stability	ISO 2551 / EN 986 < 0.2%
	Abrasion resistance	EN 1307 annex F > 1000 cycles
	Castor chair continuous use	ISO 4918 r ≥ 2.4 continuous use - Pass
	Light fastness (conventionally printed)	EN-ISO 105-B02 ≥ 6
	Light fastness (digitally printed)	EN-ISO 105-B02 ≥ 5
	Slip resistance	UK SRG pendulum Dry - very low slip risk Wet - low slip risk
	Acoustic	EN-ISO 717-2 Impact sound ΔLw = ≥ 20 dB
		ISO 354 Sound absorption = 0.10
	Water impermeability	EN 1307 annex G 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
	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.
	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 for soft floor coverings in office, retail and higher education schemes
	LCA	LCA is the foundation for securing the lowest environmental impact

EN 14041



1200101-0eP-512



Flotex meets the requirements of EN 14041

	Reaction to fire	EN 13501 B _s -s1, L, NCS
	Slip resistance	EN 13893 μ ≥ 0.30
	Body voltage	ISO 6356 < 2kV
	Thermal resistance	EN 12667 0.048 m ² K/W

Recommended adhesives SAMPLE SERVICE

Our recommended adhesive for the Flotex collection is Eurosafe Special 540 or Eurostar Special 640.

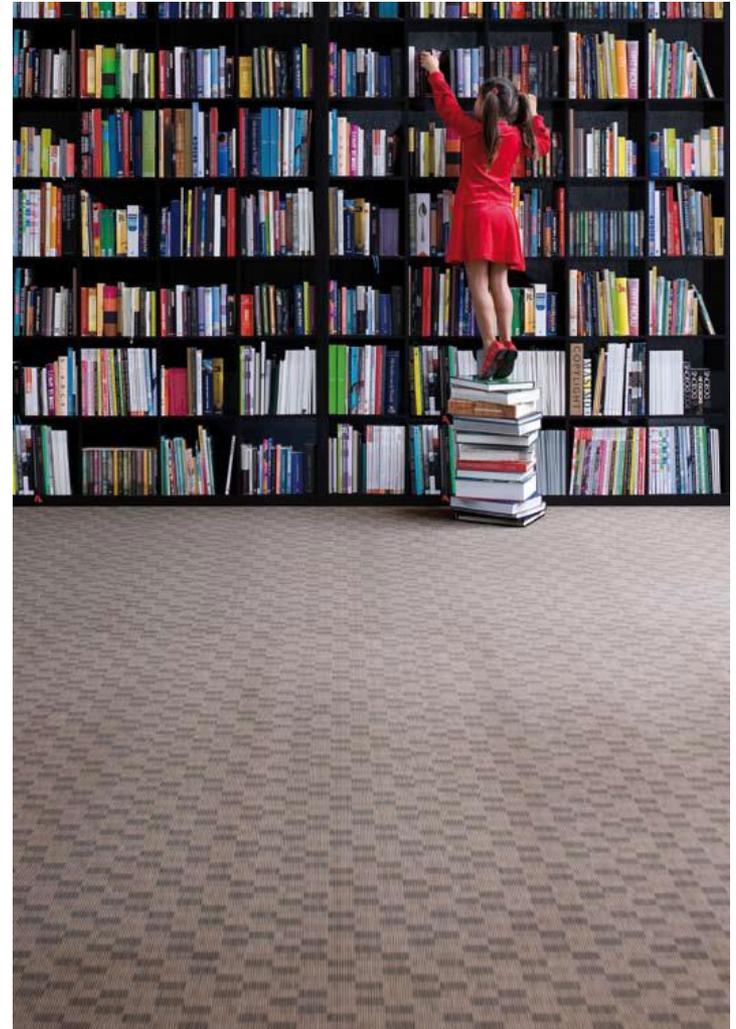
Please contact customer services for more information.

*The Eurofins Comfort Gold certification applies to conventionally printed, standard sheet, tile & plank items only.

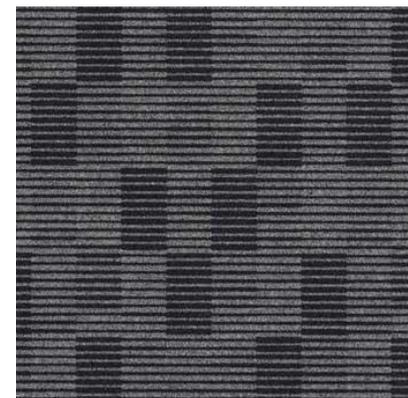


Flotex Berlin

The Flotex Berlin design offers a contemporary geometric appearance which creates a distinctive modern look. It is particularly suitable for areas with heavy traffic and lends itself to installations in offices and large public spaces.



Berlin

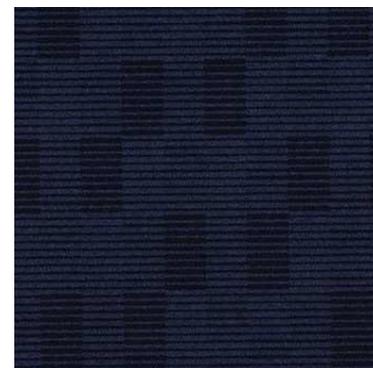


s368176 | grey



s368074 | beige

Berlin



s368194 | indigo



s368181 | anthracite

Technical specifications

This textile floor covering meets the requirements of EN 1307

Flotex sheet			
	Total thickness	ISO 1765	4.3 mm
	Commercial heavy	EN 685	Class 33
	Roll width		2.00 m
	Roll length		30 m
	Total weight	ISO 8543	1.8 kg/m ²
	Dimensional stability	ISO 2551	<0.2 %
	Abrasion resistance	EN 1963	< 35 g Pile loss
	Castor chair continuous use	EN 985	r = ≥ 2.4 Continuous use
	Light fastness	EN ISO 105 B02	6
		DIN 51097	> 0.7 Dry and wet
	Slip resistance	UK SGR pendulum	Dry - very low slip Wet - low slip
	Electrical resistance	ISO 10965	> 10 ⁹ Ω
	Acoustic	ISO 140-8	Impact sound ΔLw = 20 dB
		ISO 354	Sound absorption = 0.10
Flotex meets the requirements of EN 14041			 EN 14041
	Reaction to fire	EN 13501-1	Bfl, s1
	Slip resistance	EN 13893	DS: > 0.30
	Body voltage	ISO 6356	< 2kV
	Thermal resistance	ISO 8302	0.0526 m ² K/W

Forbo FloorCare method

Flotex tiles

A regular cleaning programme will minimize the need for major restorative maintenance.
Avoid excessive use of cleaning products. If used, rinse them out thoroughly, as remains may attract dirt.

Cleaning after installation



- Vacuum clean the floor using an upright vacuum cleaner with a powered brush
- Remove stains or spills locally using clean warm water
- Always work from outside inwards
- Remove excess water
- Allow the floor to dry

Regular cleaning



- Vacuum clean the floor using an upright vacuum cleaner with a powered brush
- Remove stains or spills locally using clean warm water
- Always work from outside inwards
- Remove excess water
- Allow the floor to dry

Occasional maintenance



- First soak stains locally by spraying with a solution of mild detergent



- Scrub with plenty of warm water, using a machine for carpet wet cleaning with brush action
- Allow the floor to dry

About Flotex Planks

Sophistication & 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. Flotex planks show little repeat in their patterning, creating interesting and beautiful floors even when only one single colour is used.





STRAIGHT NYLON 6.6 FIBERS (FLOCK)

capture fine dust
and allergens which
are easily released
when vacuumed



LIKE BAMBOO

Flotex nylon 6.6 fibers
are soft and flexible, yet
they always restore to
their original position,
for lasting appearance



Similar to the
gecko's feet, Flotex
guarantees a **SLIP
RESISTANT
SURFACE** both
in dry and wet
conditions.



**WARM
AND
COMFORTABLE
& HYGIENIC
AND
WASHABLE**

Up to
80 million
fibers per m²
deliver an extremely
durable and slip
resistant surface

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



IMPERVIOUS BACKING

makes Flotex suitable for
**MECHANICAL
WET CLEANING**
and rapid drying times

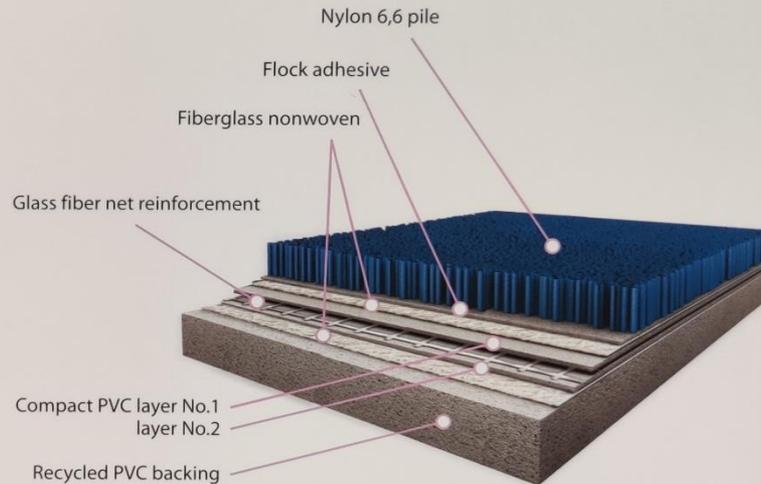


Flotex planks
contain
approximately
52%
recycled content



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

Bionic Flooring performance



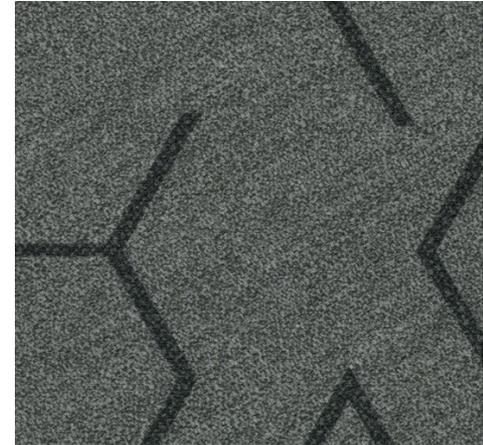
Flotex Planks Benefits



Flotex Triad - Platinum(131005)



Flotex Triad – Blue(131002)



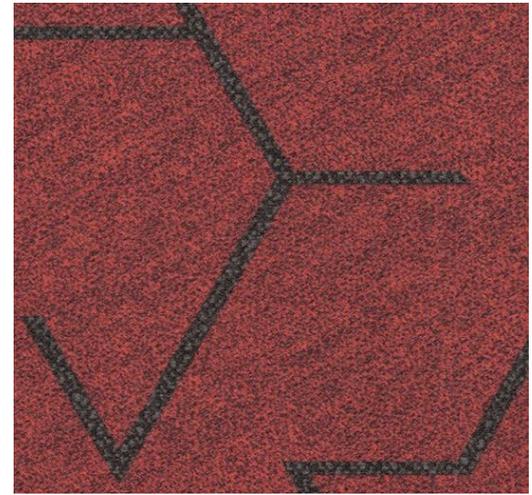
Flotex Triad - Steel(131007)



Flotex Triad – Green(131003)



Green



Flotex Triad – Red(131001)



Red



Technical specifications

Flotex Planks meet the requirements of EN 1307

	Total thickness	ISO 1765	5.0 mm
	Commercial use	EN-ISO 10874	Class 33 heavy
	Plank size		100 x 25 cm
	Quantity of tiles per box		10 (2.5 m ²)
	Total weight	ISO 8543	4.8 kg/m ²
	Dimension stability	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 105-802	≥ 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 impermeability	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 52% 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 ISO 16000-9 after 3 days and 28 days.	
	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.	
	Installation method	Box-cross: Half drop & Random lay Concrete, Seagrass, Wood, Savannah, Calgary: Half drop, Herringbone, Double Herringbone & Weave Lava, Triad, Canyon: Half drop, Herringbone & Weave	
	Flotex meets the requirements of EN 14041	EN 14041 	• Rectangular
	Reaction to fire		B _s -s1
	Slip resistance	EN 13893	μ ≥ 0.30
	Body voltage	ISO 6336	< 2kV
	Thermal resistance	ISO 8302	0.037 m ² /K/W

Recommended adhesive
Our recommended adhesive for our collection of Flotex Plank tiles is S42 Eurofix Tack plus tackifier. 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 (EPDs) which can be found on all of our websites.



CONTACT US

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