



flotex[®]
flocked flooring

flotex[®] tiles

creating better environments

forbo
FLOORING SYSTEMS

Flotex; the unique floor covering

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

Flotex is extremely durable and will retain its appearance for many years. It can be cleaned using standard cleaning equipment and as the flocked fibres are firmly anchored into a waterproof backing, it's possible to clean right down to the base of the pile.



*Sanitized® is a registered trademark of SANITIZED AG License No 2893.04

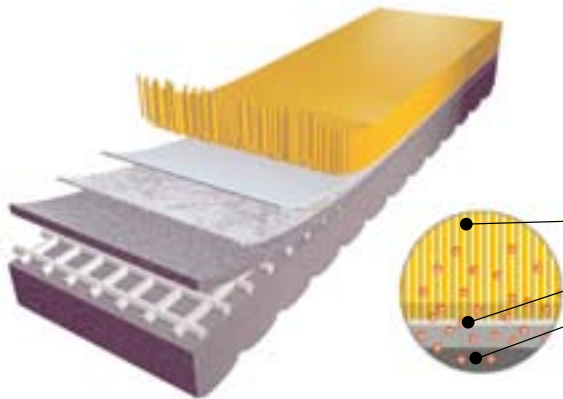
Improving both your environment and that of the Earth

Hygiene, air quality and the environment are more important than ever. Many products offer one of these properties but often at the expense of another important property. With Flotex you can have it all.

Flotex; the hygienic option
Flotex offers a warm, comfortable, hygienic floor

covering that's suitable for any commercial specification. Thanks to the highly effective anti-microbial treatment "Sanitized", Flotex offers constant protection against bacteria, including MRSA, E-coli and the development of dust mites. The Sanitized treatment is compounded into the backing of Flotex, continually refreshing the anti-microbial performance without degradation through cleaning or vacuuming,

Flotex combines the practicality of a resilient flooring with the slip resistant and acoustic properties usually associated with textiles. Being completely waterproof, Flotex is also the only truly washable textile floor covering. It can be cleaned at 100°C for rapid steam disinfection.



Nylon 6.6 flocked pile
Adhesive layer containing Sanitized® anti-microbial agent
Migration of Sanitized® anti-microbial agent into pile and backing



Flotex; for improved air quality

Flotex is allergy approved
Flotex is approved by Allergy UK as it's proven to have a positive impact on the lives of allergy sufferers. It has the ability to trap allergens and then safely release them to standard cleaning appliances. When cleaned, Flotex releases twice as many allergens compared to the cleaning of conventional carpets. More harmful allergens are removed, creating a more comfortable environment for asthma and allergy sufferers. Flotex is treated with Sanitized® which suppresses the growth of house dust mite populations (dermatophagoides pteronyssinus) - even in

places where it is difficult to reach for thorough vacuuming. Independent tests demonstrate that a dust mite population introduced to a sample of Flotex with Sanitized® is reduced by an average of 86% over an 8 week period.



Flotex designs, a world of a difference
Flotex designs are printed on the smooth, even fibre surface creating a wide variety of colourways and designs that enhance the professional or playful environment of offices, schools or health care institutions.

Flotex; creating better environments - recycled tile backing



As a responsible manufacturer we share your ambitions for a sustainable world. We fully comply, as a minimum, with current environmental legislation and are fully committed to overcoming the environmental challenges facing our industry.

We constantly strive to find effective ways to minimize our consumption of resources while producing high performing products with a long lifecycle. We have almost completely eliminated our use of landfill by installing the first recycling plant of its kind to convert pre-consumer waste from many

of our production sites into a high performance Flotex carpet tile backing. Today this facility processes nearly 50 tonnes of waste a week.

Besides the environmental advantages, this tile backing also gives a highly durable product which will last for many years.





flotex[®] silica




Create sophisticated interior moods with Flotex silica, a linear design in a distinctive collection of muted earth and mineral tones. It brings tranquillity to the modern office environment, conference centre or atrium.

			
333044 gull 	333116 azure 	333088 anthracite 	333037 grey 
			
333108 pepper 	333063 taupe 	333101 straw 	



Soiling classification

In circumstances where the design of the entrance system is inadequate for the level of traffic or unsuited to the type of soiling entering the building, dirt and moisture may be carried onto the surface of the interior floorcoverings, in this case, onto the Flotex tiles. Flotex tiles are able to 'hide' soiling to a greater or lesser degree depending on their colour and design. Using objective testing methods, we have graded every one of the Flotex tiles within this brochure on their ability to hide 'general' dirt. The result of these tests is a soiling classification which is shown alongside each product reference number in the following pages of this brochure.

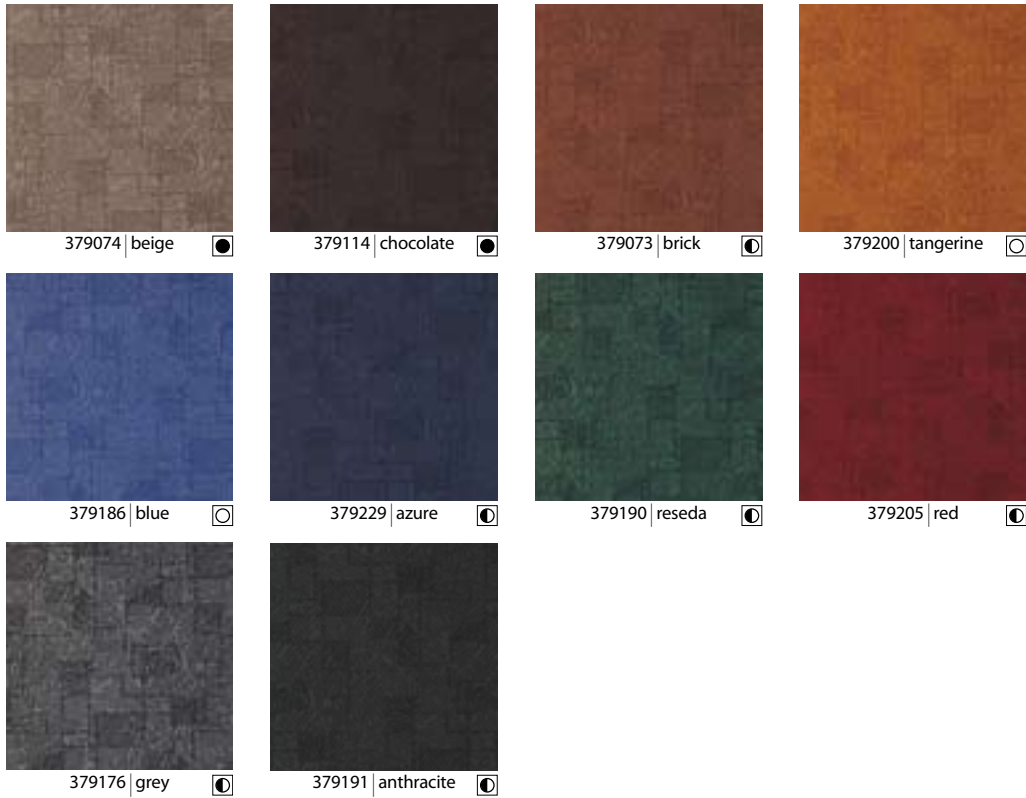
-  Superior appearance rating
-  Good appearance rating
-  Moderate appearance rating

Flotex tile size 50x50cm

Silica 333044 | gull

flotex® samoa

Flotex samoa is a vivid graphic design in a range of striking contemporary colours. This design is fun yet practical and works well in education and hospitality environments. The design can be installed in either chequerboard or broadloom style.



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Flotex tile size 50x50cm

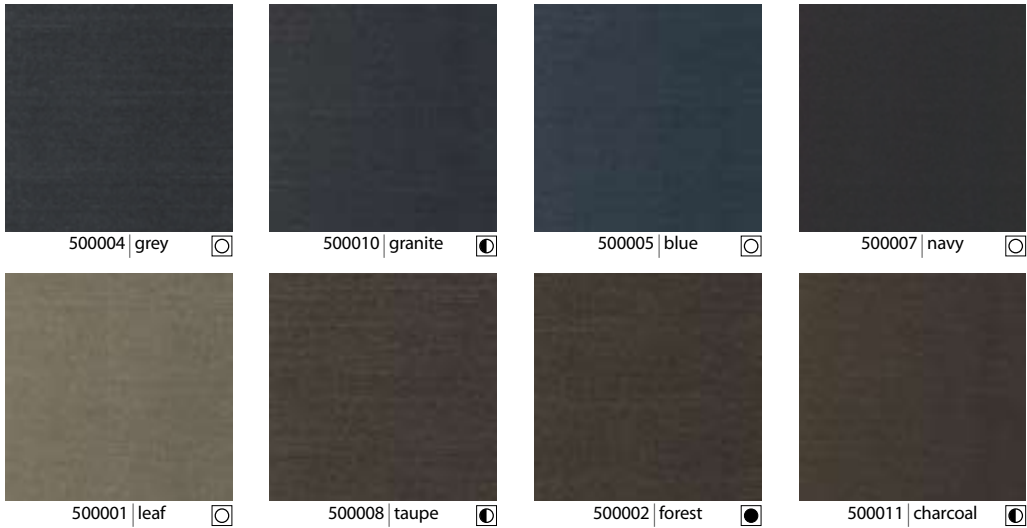


Samoa 379074 | beige



flotex[®] integrity

Flotex integrity is the perfect fit for the office and business environment. It is suitable for both large and moderately sized spaces that require a tranquil modern atmosphere. The basic colours of Flotex integrity and the subtle pinstripe design offer a distinctive floor for the professional setting.



Soiling classification

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- Good appearance rating
- Moderate appearance rating

Flotex tile size 50x50cm

flotex® montana

Created to express individuality, the wide colour range of Flotex montana, combined with the subdued semi-plian all-over design, turns environments into agreeable working and learning spaces for a broad range of interiors.




			
377015 blue 	377012 ocean 	377016 indigo 	377050 anthracite 
			
377031 ash 	377046 grey 	377044 nimbus 	377108 pepper 
			
377037 reseda 	377073 brick 	377008 red 	377003 tangerine 
			
377072 melon 	377074 beige 	377114 chocolate 	

Montana is also available in sheet, 2.00 metre width



Soiling classification

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Flotex tile size 50x50cm

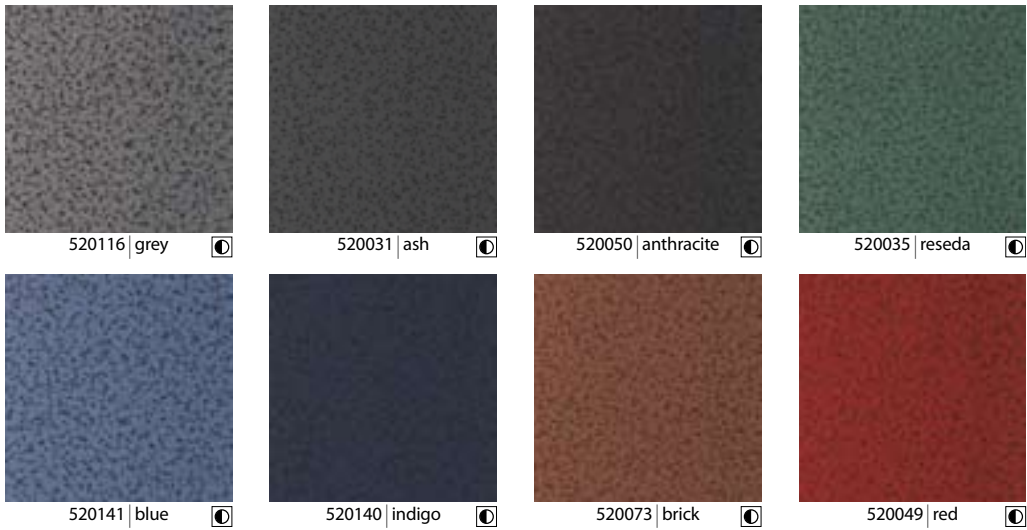




Samba 520073 | brick

flotex® samba

Samba offers a wide colour choice combined with a semi-plain, random pattern that adds interest to its environment. The pattern can easily be combined with other colours or Flotex ranges and is available in both sheet and tile format



Samba is also available in sheet, 2.00 metre width



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Flotex tile size 50x50cm

flotex[®] senya

Whether in hospitality, business, retail or education, the Flotex senya tile range delivers character and practicality to the environment. The tranquil, geometric design adapts easily to its environment, creating a quiet overall floor design.






Senya is also available in sheet, 2.00 metre width



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Flotex tile size 50x50cm



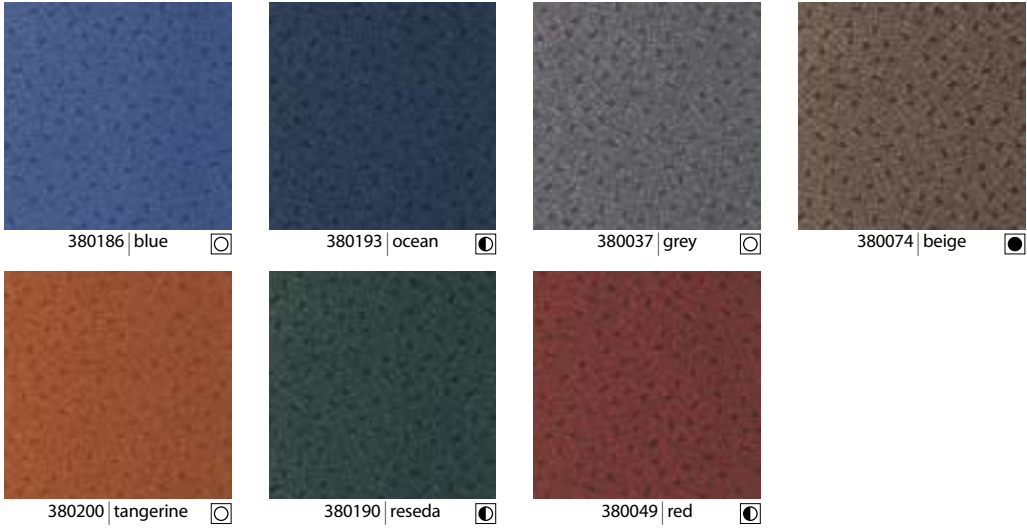
Senya 369050 | anthracite



Palma 380186 | blue

flotex® palma

Flotex palma is an abstract random pattern in a variety of basic colours. It offers a distinctive look and is well suited for hospitality and retail environments.



Soiling classification

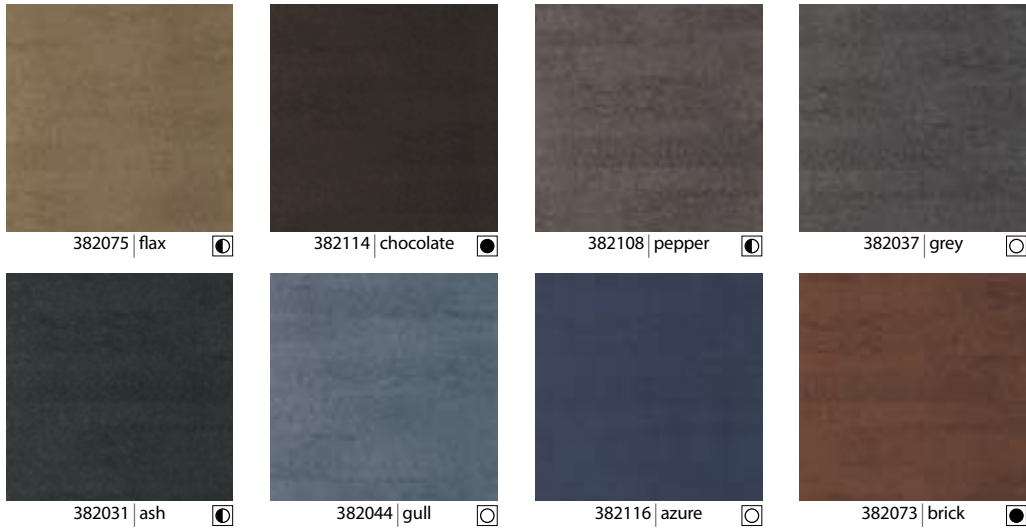
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Flotex tile size 50x50cm




flotex® penang

Flotex penang offers a stunning look for any modern environment. It creates a subtle linear effect and comes in a range of rich modern shades.



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-  Moderate appearance rating

Flotex tile size 50x50cm





Oslo 373075 | flax

flotex® oslo

Flotex oslo is a modern geometric design that can be installed in both a chequerboard and broadloom fashion. It is available in 8 stylish colourways suitable for a wide range of professional environments.



Soiling classification

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- ☒ Superior appearance rating
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- ☐ Moderate appearance rating

Flotex tile size 50x50cm




flotex® seoul

Flotex seoul is a heavily textured geometric design and is tailor-made for today's busy modern office environments.

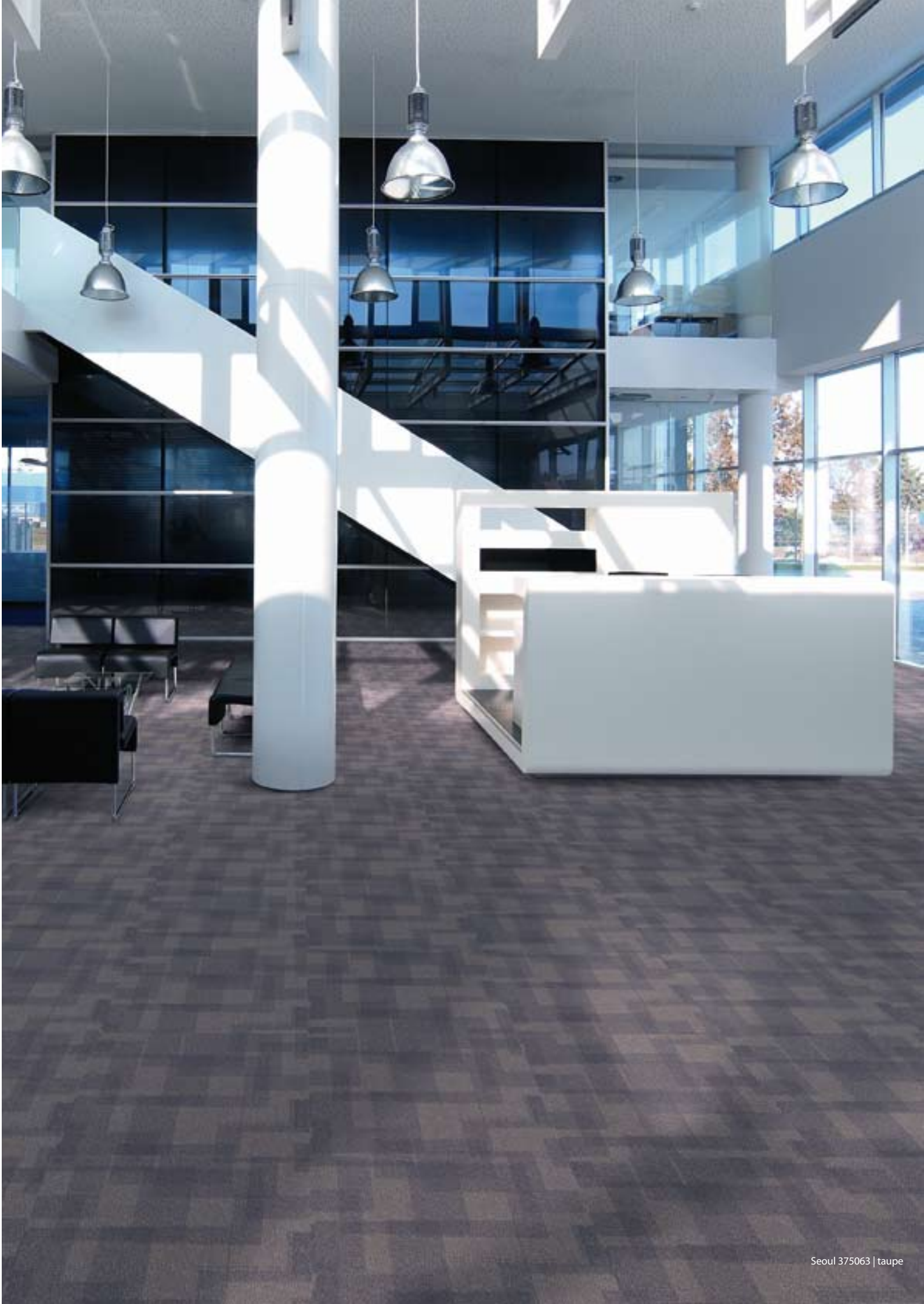


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Flotex tile size 50x50cm



Seoul 375063 | taupe

Technical specifications

This textile floor covering meets the requirements of EN 1307

 	Flotex tile		
	Total thickness	ISO 1765	5.3 mm
	Commercial heavy	EN 685	Class 33
	Tile size	50 x 50cm	
	Quantity of tiles per box	3 m²	
	Total weight	ISO 8543	4.5 kg/m²
	Dimensional stability	EN 986	<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
	Slip resistance	DIN 51097	> 0.7 Dry and wet
		UK SGR pendulum	Dry – very low slip Wet – low slip
	Electrical resistance	ISO 10965	> 10⁹ Ω
	Acoustic	ISO 140-8	Impact sound ΔLw = 17 dB
	Acoustic	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	0.0456 m² K/W

Forbo FloorCare method

Flotex tiles

A regular cleaning programme will minimise 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

Forbo Flooring Systems is part of the Forbo Group, a global leader in flooring, bonding 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.



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