flotex®: the unique resilient floor covering

A floor covering that looks and feels like a carpet without any of the drawbacks of a carpet. Flotex fiber floor covering 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 can be cleaned easily by vacuuming or full steam cleaning as the flocked fibers are firmly anchored in a waterproof PVC backing, making it possible to clean right down to the base of the pile.

hygienic, environment, and atmosphere: all in one

Hygiene issues and clean air are more important than ever. Often when hygiene is key, atmosphere and design of the environment take second stand. Flotex brings both together. The warm comfortable floor covering comes in a wide range of colors and designs that match any professional requirement, while meeting the highest hygienic standard.

Thanks to the highly effective anti-microbial treatment “Sanitized”, Flotex offers constant protection against bacteria, including MRSA, E-coli. The ease of cleaning and maintenance, and economic use of water diminish the impact on the environment.

Uniquely Flotex:
The loops and twists of carpets and the fibers of the yarn trap dirt. The smooth straight upright nylon 6.6 flocex fibers allows dirt to be removed easily by vacuum cleaning
Flotex is completely waterproof

Flotex combines the practicality of resilient flooring with the slip protection and acoustic dampening usually associated with textiles. Being completely waterproof, Flotex is also the only truly washable textile floor covering. Water remains within the dense pile on Flotex allowing thorough wet cleaning and rapid drying. It can also be cleaned at 100°C for rapid steam disinfection.

Easy vacuuming
Flotex is also approved by the British Allergy Foundation by reducing the amount of allergens in the atmosphere, allowing for their easy removal by vacuuming, Flotex is proven to have a positive impact on the lives of allergy sufferers. The loops and twists of carpet trap dirt. Consisting of smooth, straight up right nylon 6.6 fibers, Flotex allows dirt to be removed easily by ordinary vacumming.

Flotex is allergy approved
Flotex 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 thus removed, creating a more comfortable environment for asthma and allergy sufferers.

Environmental responsibility - 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 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 life cycle. 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 delivers a highly durable product which will last for many years.

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

Flotex® silica

Flotex tile size 50cm x 50cm (20” x 20” approx.)

Please note: Digital representation may vary from the actual product. Please order a sample to see the full effect.
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 checkerboard or broadloom style.

Flotex tile size 50cm x 50cm (20” x 20” approx.)

Please note: Digital representation may vary from the actual product. Please order a sample to see the full effect.
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 colors of Flotex integrity and the subtle pinstripe design offer a distinctive floor for the professional setting.

- **500001** | leaf
- **500002** | forest
- **500003** | navy
- **500004** | grey
- **500005** | blue
- **500006** | taupe
- **500007** | charcoal
- **500008** | flotex tile size 50cm x 50cm (20” x 20” approx.)

**Checkerboard installation**

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

Please note: Digital representation may vary from the actual product. Please order a sample to see the full effect.
flotex® montana

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

Flotex tile size 50cm x 50cm (20” x 20” approx.)

Montana is also available in sheet, 2m width

Please note: Digital representation may vary from the actual product. Please order a sample to see the full effect.
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 colors or complementary Flotex ranges and is available in both sheet and tile format.

Samba is also available in sheet, 2m width

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

Flotex tile size 50cm x 50cm (20” x 20” approx.)
flotex® senya

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

Senya is also available in sheet, 2m width

Checkerboard installation

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

Flotex tile size 50cm x 50cm (20” x 20” approx.)

Please note: Digital representation may vary from the actual product. Please order a sample to see the full effect.
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.

Checkerboard installation

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

Flotex tile size 50cm x 50cm (20” x 20” approx.)

Please note: Digital representation may vary from the actual product. Please order a sample to see the full effect.
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.

Checkerboard installation

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

Flotex tile size 50cm x 50cm (20” x 20” approx.)
Flotex oslo is a modern geometric design that can be installed in both a checkerboard and broadloom fashion. It is available in eight stylish colorways suitable for a wide range of professional environments.

Flotex tile size 50cm x 50cm (20” x 20” approx.)
**flotex® seoul**

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

Flotex tile size 50cm x 50cm (20” x 20” approx.)

Please note: Digital representation may vary from the actual product. Please order a sample to see the full effect.
## Technical specifications

This textile floor covering meets the requirements of EN 1307

<table>
<thead>
<tr>
<th>Specification</th>
<th>Standard</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Flotex tile</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total thickness</td>
<td>ISO 1765</td>
<td>0.21” (5.3 mm)</td>
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<tr>
<td>Commercial heavy</td>
<td>EN 685</td>
<td>Class 33</td>
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<tr>
<td>Tile size</td>
<td></td>
<td>20” x 20” approx. (50 x 50cm)</td>
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<tr>
<td>Quantity of tiles per box</td>
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<td>12 tiles (3m²)</td>
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<tr>
<td>Total weight</td>
<td>ISO 8543</td>
<td>4.5 kg/m²</td>
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<tr>
<td>Dimensional stability</td>
<td>EN 986</td>
<td>&lt;0.2 %</td>
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<tr>
<td>Abrasion resistance</td>
<td>EN 1963</td>
<td>&lt; 35 g Pile loss</td>
</tr>
<tr>
<td>Castor chair continuous use</td>
<td>EN 985</td>
<td>r = ≥ 2.4 Continuous use</td>
</tr>
<tr>
<td>Light fastness</td>
<td>EN ISO 105 B02</td>
<td>6</td>
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<tr>
<td>Slip resistance</td>
<td>DIN 51097</td>
<td>&gt; 0.7 Dry and wet</td>
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<tr>
<td></td>
<td>UK SGR pendulum</td>
<td>Dry – very low slip Wet – low slip</td>
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<tr>
<td>Electrical resistance</td>
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<td>&gt; 10⁶ Ω</td>
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<tr>
<td>Acoustic</td>
<td>ISO 140-8</td>
<td>Impact sound ΔLw = 17 dB</td>
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<tr>
<td>Acoustic</td>
<td>ISO 354</td>
<td>Sound absorption = 0.10</td>
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**Flotex Tile meets the requirements of EN 14041**

<table>
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<tr>
<th>Specification</th>
<th>Standard</th>
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<tbody>
<tr>
<td>Reaction to fire</td>
<td>EN 13501-1</td>
<td>Bfl, s1</td>
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<tr>
<td>Slip resistance</td>
<td>EN 13893</td>
<td>DS; &gt; 0.30</td>
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<tr>
<td>Body voltage</td>
<td>ISO 6356</td>
<td>&lt; 2kV</td>
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<tr>
<td>Thermal resistance</td>
<td>ISO 8302</td>
<td>0.0456 m² K/W</td>
</tr>
</tbody>
</table>

**Recommended adhesive**

Our recommended adhesive for the Flotex tile collection is Forbo FRT 950 contact adhesive. Please contact customer service for more information.
# Forbo FloorCare method

**Flotex tiles**

A regular cleaning program will minimize the need for major restorative maintenance. Avoid excessive use of cleaning products. If used, rinse them out thoroughly as residues 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
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- 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.