

# FLOTEX FOR GYMS

**Flotex flocked flooring**  
The ideal solution for gyms



## FLOTEX FLOCKED FLOORING

The ideal solution for gyms

Flotex flocked flooring offers an unparalleled combination of performance benefits highly suited to gym facilities.

- Extensive design flexibility for creating unique or branded interior schemes
- Ultimate durability to cope with high traffic areas and heavy gym equipment
- Waterproof and quick-drying, reducing maintenance downtime and eliminating odours
- Easy to clean & hygienic - an array of soluble or greasy stains can be quickly removed from Flotex, which cleans up like new every time
- Quiet and safe - Flotex has great acoustic properties. It's also slip resistant when wet and dry, creating a comfortable, safe and quiet space for end users to exercise in

Explore the USPs of Flotex flocked flooring over the coming pages and discover why Flotex is the perfect floor covering choice for gym facilities.



Flotex Curve Charcoal | 930008 | Dream Spa & Gym, Poland

## WHAT IS FLOTEX?

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A hybrid flocked floor covering that combines the benefits of both textile and resilient flooring

Flotex flocked flooring is a textile floor covering that performs like a resilient. It combines the warmth, acoustic and underfoot comfort benefits of a carpet with the cleanability & durability of a resilient flooring.

With renowned durability, easy-to-clean and acoustic properties, Flotex's unparalleled combination of high performance benefits and extensive range of designs and formats makes this unique flocked floor covering the perfect flooring solution for a wide array of commercial environments.

## DESIGN FLEXIBILITY

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Choose from over 500 designs or create your own

With over 500 standard designs and the opportunity to create something unique, Flotex offers ultimate design flexibility, enabling you to create designs that fit with brand identities.

Thanks to the high definition digital printing capabilities of Flotex flocked flooring, we can create high resolution, true to life visuals with rich and vibrant colours as well as intricately detailed designs.

Whether you're looking for wood-like designs, motifs or geometric patterns, the solution is in our digital library. We can also recolour existing designs to match specific Pantone and RAL references - or even your exact brand colours.

You can also create a totally unique flooring design on Flotex using our bespoke design service. From 60m<sup>2</sup>, work with our in-house design team to craft something completely exclusive to your project.

Whether it be specific patterns, colours or a gym brand logo, create something inspiring to motivate end users looking to work out.



# STEPS IN THE CUSTOM DESIGN PROCESS

A step by step guide to creating your own custom design

Our experienced designers can help at any stage in the design process, depending on what involvement you require.

If you are looking for design ideas, re-colouration of existing designs or help with the development of

a unique design that works perfectly with your interior design scheme, then we have the resource to help. Alternatively, you can choose from over 500 existing references in our Colour and Vision collections.

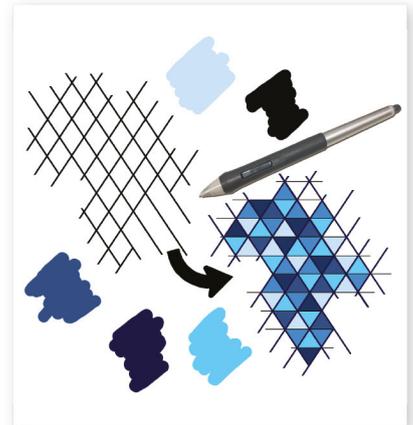
**1**

DESIGN BRIEF AND SAMPLES SENT IN VIA YOUR LOCAL FORBO REPRESENTATIVE.



**2**

FORBO DESIGN TEAM DEVELOP THE DESIGN.



**3**

MATCHING ANY PANTONE/NCS/RAL OR MATERIAL SAMPLES SUPPLIED.



**4**

GRAPHIC DESIGN TO BE SENT TO THE CUSTOMER TO ENSURE THAT THE BRIEF IS FULFILLED.



**5**

A PHYSICAL SAMPLE IS THEN PRODUCED AND SENT TO THE CUSTOMER FOR THEIR APPROVAL.



**6**

ONCE ALL IS APPROVED BY THE CUSTOMER, THE ORDER CAN THEN BE PRODUCED.

## SAFE & SOUND

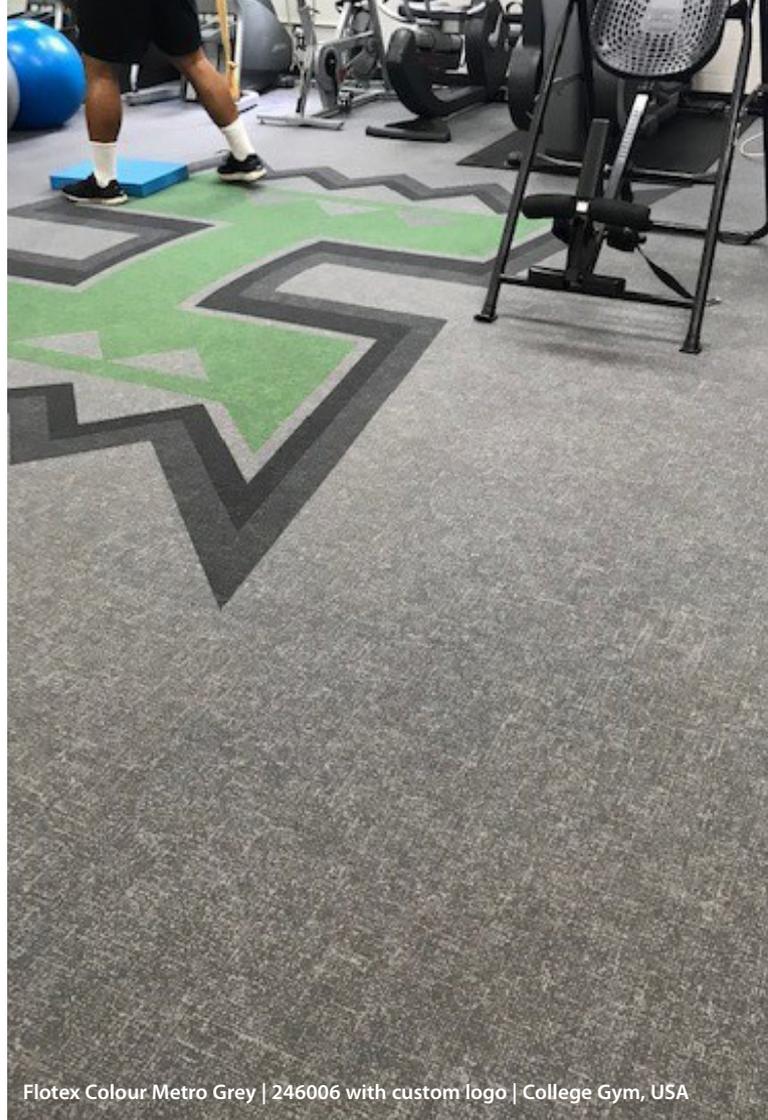
Slip resistant with great acoustic properties & the ability to improve indoor air quality, Flotex is safe & sound

Interestingly for a textile, Flotex flocked flooring is slip resistant in both wet and dry conditions, meeting the HSE wet and dry low potential for slip (+36 on the Wet Pendulum test). Whilst Flotex is not a safety flooring, it provides a surefooted and comfortable surface for end users to exercise on and is ideal for areas where there is a chance of moisture from drink spillages or sweat.

Reducing trips is also important. With its anti-fray construction, Flotex helps keep end users safe. Thanks to the fact that Flotex's flocked surface is made up of up to 80 million 2mm fibres per square metre, it has a short, velour-like pile, preventing trip hazards.

Flotex also helps to create a quiet environment due to its great acoustic properties. Offering up to 22dB\* impact sound reduction and up to 0.25 sound absorption, Flotex can help to minimise unwanted noise in a busy gym.

As well as slip resistance and good acoustic properties, Flotex achieves the prestigious Allergy UK Seal of Approval™ and Eurofins Comfort Gold certification. It attains the Allergy UK certification thanks to its highly dense surface pile, which captures fine dust



Flotex Colour Metro Grey | 246006 with custom logo | College Gym, USA

and allergens. The unique structure of Flotex flocked flooring retains the dust and allergen particles until they are easily released when vacuumed, making Flotex more hygienic than other textile floor coverings as well as improving overall indoor air quality.

Flotex also has ultra-low VOC emissions, further improving indoor air quality, which is why it achieves the Eurofins Comfort Gold standard\*\*.

This flocked floor covering helps to create an even healthier environment where well-being is encouraged.



**\*Tile & Plank = 19dB, Sheet = 20dB AcousticPlus Tile = 22dB**

**\*\* Conventionally printed items only**



## DURABILITY

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Flotex is a floor covering with excellent durability

The surface pile of Flotex is made using Nylon 6.6, a very strong and durable fibre that gives Flotex its hardwearing properties and soil-hiding capabilities.

The surface pile is made up of up to 80 million 2mm fibres per square metre, making it extremely dense and therefore very well suited to high traffic areas - coping especially well with busy exercise classes and gym facilities. Flotex achieves a wear class 33 for commercial heavy use according to EN-ISO 10874 meaning it also copes very well with heavy gym equipment.

Flotex is specially formulated with a pile direction so pile crushing does not occur, as well as using dyes that will not wear or fade over time, enabling the product to retain its visual appearance for years to come.

Due to the strength of Nylon 6.6, it is very difficult to damage Flotex's surface pile. Flotex will also not fray - as it is made up of many short fibres, loose yarns over time are not an issue.

Flotex is also extremely dimensionally stable. Thanks to two layers of fibreglass embedded in the backing, Flotex will not stretch, curl or tear, making it easy to install and extremely long-lasting.



Flotex Colour Canyon Limestone | 545022

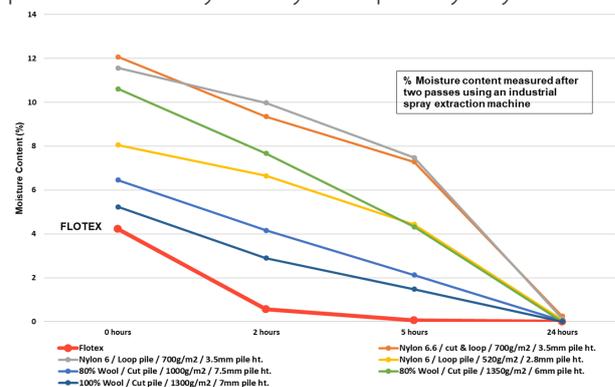
## WATERPROOF & QUICK-DRYING

Flotex flocked flooring is 100% impermeable and dries quicker than most carpets

Flotex has 100% impermeable backing, making it waterproof and a truly washable floorcovering. The PVC adhesive layer that bonds the flocked pile surface to the product backing is waterproof, providing an impermeable layer that resists moisture. This ensures nothing will seep through the product and into the subfloor, making Flotex more hygienic and longer-lasting than other textile floorcoverings.

Flotex is also very quick-drying in comparison to other textile floor coverings. The drying characteristics of Flotex were tested alongside six different constructions of carpet. Each of the floor coverings were subjected to two passes using an industrial

spray extraction machine and the remaining moisture content was measured periodically to establish drying times. The results show that after just two hours, the flocked pile was substantially drier compared to the other constructions of carpet, with only 0.57% moisture remaining, and after five hours, the pile was already nearly completely dry.



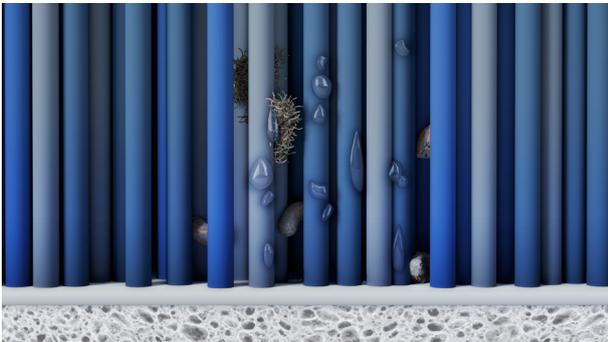
SOURCE: TEST REPORT FROM BRITISH TEXTILE TECHNOLOGY GROUP

## EASY TO CLEAN

The cleanability of Flotex is unparalleled compared to other textile floor coverings

With a 10 year guarantee, Flotex is well suited to areas where durability and cleanability are essential, perfect for busy gym facilities with little down time

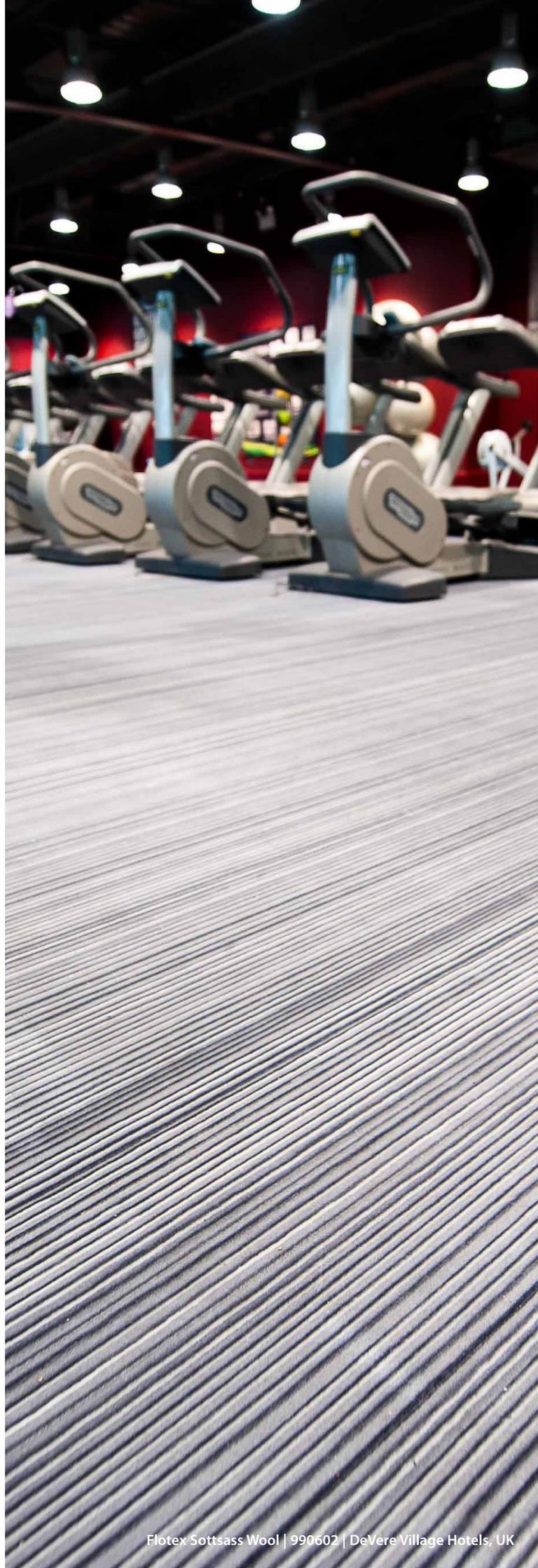
The highly dense pile surface of straight, upright Nylon 6.6 fibres makes Flotex incredibly easy to clean. The tightly packed fibres reduce the potential for soiling deposits whilst the impermeable backing means it can be cleaned down to the base of the flock, making Flotex a truly washable textile floor covering.



**EXAMPLE CLOSE-UP OF FLOTEX FIBRES BEFORE CLEANING**

Whether it's water soluble stains such as coffee, ketchup, cola, wine or a greasy stain like butter, engine oil or permanent marker, it can be removed from Flotex.

Flotex is also exceptionally hygienic. Sanitizing tests by Melbec Microbiology (2017) show that when Flotex is cleaned with a disinfectant, more than 99% of bacteria is removed, making it ideal for workout spaces that are exposed to a lot of sweat!





## CORAL ENTRANCE MATTING

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Coral entrance matting can reduce your cleaning costs by up to 65%

There is a high risk of dirt and moisture being walked into gym facilities from outside, especially with the use of sports shoes which may be used for other activities in the great outdoors. That is why it is important to maximise the protection of your interiors with a high performance entrance system.

Coral entrance matting is renowned for its ability to defend against up to 95% of all walked-in dirt and moisture, reducing cleaning costs by up to 65% and prolonging the life of other interior floor coverings.

Just two steps on Coral entrance matting can absorb up to half the water that would otherwise be carried inside. This helps to

reduce not only cleaning and maintenance time, but slips and trips as well, helping to create both a hygienic and safe environment for end users.

Coral entrance systems are easily maintained with daily vacuuming and made from Econyl yarn used from abandoned fishing nets, they're good for the environment too.

Our entrance matting is available in a wide array of constructions, colours and designs to specifically suit your project needs, to explore the full offer, visit our website or contact your local sales representative.



Flotex Vision Pyramid River | 880003  
du Mont-Blanc - © D. Machet

## NEXT STEPS

Explore the full Flotex collection

For more information about Flotex flocked flooring and to view the full collection, head to our website, [www.forbo-flooring.com/flotex](http://www.forbo-flooring.com/flotex). Here you can see flooring designs in situ with our virtual room planner as well as ordering physical samples or brochures and raising any further enquiries you may have.

### CONTACT US:

#### Belgium

Forbo Flooring  
't Hofveld 4B 001  
1702 Groot-Bijgaarden T: +32 2 464  
10 10  
F: +32 2 464 10 11  
info.belgium@forbo.com  
www.forbo-flooring.be

#### Baltic States

Forbo Flooring  
K. Ulmana gatve 5  
Riga, LV-1004, Latvia  
T: +371 670 66 116  
info.lv@forbo.com  
www.forbo-flooring.lv  
www.forbo-flooring.ee  
www.forbo-flooring.lt

#### Danmark

Forbo Flooring A/S Produktionsvej 14  
2600 Glostrup  
T: 44 92 85 00  
F: 44 92 85 20  
info.denmark@forbo.com  
www.forbo-flooring.dk

#### Finland

Forbo Flooring Finland Oy  
Heikkiläntie 2, 4 krs  
00210 Helsinki  
Puhelin +358 (0)9 862 30 300 Faksi  
+358 (0)9 862 30 301 Sähköposti:  
info.finland@forbo.com  
www.forbo-flooring.fi

#### China

Forbo Shanghai Co., Ltd.  
Room 2302, Golden Magnolia Plaza  
West Building No.1 Da Pu Road  
Shanghai 200023  
China  
T: +86(21)64734586  
F: +86(21)64734757  
www.forbo-flooring.com.cn

#### India

Forbo Flooring India Private Limited  
Unit No 222, Tower A  
Spaze I Tech Park, Sector- 49  
Sohna Road  
Gurgoan-122001  
Haryana  
India  
T: +91 124 4982469  
F: +91 124 4982446  
info.flooring.in@forbo.com  
www.forbo-flooring.com

#### Czech & Slovak Republic Forbo s.r.o.

Novodvorská 994  
142 21 Praha 4  
Česká republika  
T: + 420 239 043 011  
F: + 420 239 043 012  
info@forbo.cz  
www.forbo-flooring.cz

#### North America

Forbo Flooring  
8 Maplewood Drive  
Humboldt Industrial Park  
Hazleton, PA 18202  
T: +1-800-842-7839  
F: +1-570-450-0258  
info.na@forbo.com  
www.forbo-flooring.com

#### Other countries

Forbo Flooring B.V.  
P.O. Box 13  
1560 AA Krommenie  
The Netherlands  
T: +31 75 647 74 77  
F: +31 75 647 77 01  
contact@forbo.com  
www.forbo.com/flooring/en-gl/

#### Find us on

