



Marmoleum & Flotex

FIGHTING INFECTION
FROM THE GROUND UP

creating better environments

forbo

FLOORING SYSTEMS

Helping to win the fight against Hospital Acquired Infection



With millions of square metres of our **Marmoleum, Colorex and Flotex** floor coverings installed in healthcare establishments around the world every year, Forbo is at the forefront when it comes to understanding the needs and concerns of the health sector in regards to flooring.

We understand that stopping **Hospital Acquired Infections (HAIs)** is one of the most talked about subjects when it comes to looking at best practice and there is a continuous pressure on the NHS to continue to improve their HAI standards.

Marmoleum is ideal for all areas in a hospital where durability and hygiene is required. Thanks to its main natural raw

material, linseed oil, Marmoleum is also naturally bacteriostatic. **Marmoleum** product is **independently proven** to inhibit the growth and spread of infections such as **MRSA, Norovirus, Acinetobacter baumannii** and **C Difficile** helping to contribute to a healthier and more hygienic environment in any area of a hospital.



marmoleum®

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- Marmoleum's unique **Topshield2** finish reduces soiling and is resistant to staining from hand disinfectants
- Marmoleum is the **ONLY resilient** floor covering to be approved by **Allergy UK** as thanks to its smooth surface, it does not harbour house dust mites
- Marmoleum has been **awarded 12 independent Ecolabels** - more than any other floor covering in the world
- Marmoleum is **BREEAM A+** rated in the healthcare sector



Flotex flocked flooring offers the benefits of both resilient and textile floor coverings, allowing areas to have **warmth and comfort** without compromising on **hygiene and infection control**. It is ideal for waiting areas, family rooms, ward offices, dining rooms and general consulting areas.

Flotex has also been proven to effectively combat the development of **stale odours** that are associated with **bacterial growths** feeding on absorbed liquids and soil. The integral Sanitized® treatment controls the growth of **E. coli** and inhibits the growth of **MRSA**.



flotex®

- 70 million Nylon 6.6 fibres per m² deliver a **durable and slip resistant** surface
- Cushioned backing provides comfort and **acoustic performance (20dB)**
- An active reservoir of **Sanitized® antimicrobial treatment** gives lifetime security against bacteria and odour
- Flotex is the **ONLY textile** floor covering to be approved by **Allergy UK** as it doesn't harbour allergens or house dust mites
- Flotex sheet is **BREEAM A/A+** rated in the healthcare sector
- Steam cleaning and mechanical cleaning can be used, enabling the floor to be restored quickly even after heavy soiling.

For detailed information and to download copies of all our independent test reports, visit www.forbo-flooring.co.uk/infectioncontrol



Limiting the spread of infection with Forbo

Forbo Flooring Systems was the supplier of choice for the large and prestigious new build: NHS Fife at the Victoria Hospital in Kirkcaldy.

As the main hub of the hospital, the new extension will be frequented by members of the public as well as patients being treated within the facility, and so stopping the possible spread of infection from public to treatment areas was a key factor in the design of the hospital. Specified in all of the corridors, as well as the wards, theatres and general clinic areas, Forbo's Marmoleum is independently proven to give protection against the bacteria MRSA and E. coli.

Dominic Gallagher, Project Director at Consort Healthcare, on behalf of Victoria Hospital comments: *"The aim was to create a high quality, hygienic and modern environment for all users of the hospital and we are all very pleased with the outcome."*

Marmoleum

Forbo's Flotex helps to prevent bacterial growth

For Hellesdon Hospital in Norwich, the prevention of bacterial growth was at the top of the list of considerations when it came to choosing new flooring for the hospital's 'River' restaurant.

As a food service area which is open to patients, the flooring had to inhibit the development of bacteria, thereby reducing the risk of infection. Crucial to a healthcare environment, Flotex features Sanitized®, an effective antimicrobial treatment which guarantees a consistent performance over the lifetime of the product, even after multiple cleaning cycles.

Sanitized® prevents the growth of bacteria including MRSA and E. coli as well as mould and stale odour development, making it ideal for use in buildings where high levels of hygiene have to be maintained.

Neil Stewart, Senior Food Safety/Hygiene Officer for the trust commented: *"The floor covering has certainly fulfilled the brief in delivering a floor covering that is both durable and hygienic, helping to limit the spread of infection within the hospital."*

Flotex HD

Specialist areas – Static control flooring

In sensitive hospital areas such as **operating theatres, intensive care units** and **imaging diagnostic facilities**, flooring presents its own unique challenges.

Not only must it comply with **stringent hygiene** regulations to help prevent **hospital-acquired infections**, it must also demonstrate that it meets any **necessary safety requirements**. And most importantly, it must prevent any **electrostatic discharges** as these can cause malfunctions, or even failures, in **highly sensitive medical equipment** and devices.

Our Colorex range of conductive floor coverings has a **pore free surface**, ensuring the highest hygiene properties whilst complying with all ESD and clean room standards.

colorex®

- Pore-free surface is resistant to bacteria and moulds
- Prevents electrostatic discharges that can cause malfunctions in highly sensitive medical equipment
- Colorex is highly stain resistant helping to ensure your investment will still look good in years to come
- Won't be tarnished by the regular cleaning and disinfecting cycles that are imperative in hospital environments

Following a comprehensive programme of testing, its suitability in cleanroom applications has been certified by the renowned Fraunhofer IPA Institute in Germany.



Specialist areas – Safety flooring

The Step collection of safety flooring offers varying levels of slip resistance from **R10 – R12** and all comply with **>36 wet pendulum** values as per HSE guidelines and have a lifetime slip resistance guarantee.

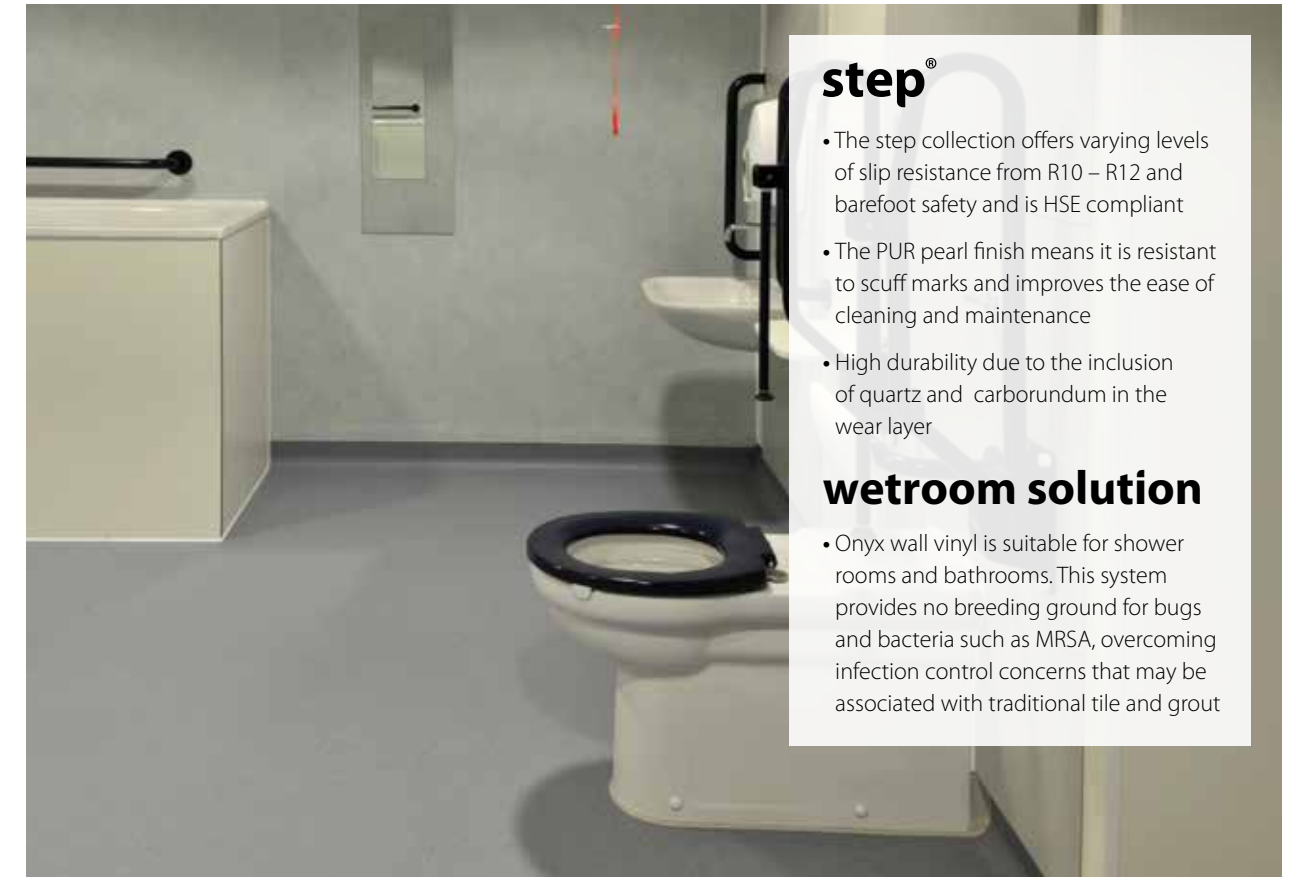
With over 60 designs to choose from including wood effects, acoustic options and available **2, 3 and 4m wide** (product dependent) to avoid seams and have single seamless installations within en-suite rooms.

step®

- The step collection offers varying levels of slip resistance from R10 – R12 and barefoot safety and is HSE compliant
- The PUR pearl finish means it is resistant to scuff marks and improves the ease of cleaning and maintenance
- High durability due to the inclusion of quartz and carborundum in the wear layer

wetroom solution

- Onyx wall vinyl is suitable for shower rooms and bathrooms. This system provides no breeding ground for bugs and bacteria such as MRSA, overcoming infection control concerns that may be associated with traditional tile and grout



Specialist areas – Entrances

When it comes to hospitals, it's not just the patients' feet and wheelchairs you have to think about.

Round the clock staff shifts and the constant flow of visitors mean entrance areas can take quite a pounding, and wet and dirty soiling can be trailed into the reception area and beyond. Not only can this damage interior floor coverings, it also creates unnecessary health and safety hazards.

Our fully integrated collection of Entrance Flooring Systems provide an outstanding first line of defence against soil and moisture entering a building to keep cleaning and maintenance costs down while reducing the risk of slips and trips.

Rigid entrance systems

Our Nuway collection of rigid entrance systems are designed for entrances in areas where high levels of pedestrian and wheeled traffic are experienced.

- Tuftiguard ranges are reversible – electively doubling the lifespan
- FR version for more fire sensitive locations
- HD (heavy duty) version suitable for high point loading and wheeled traffic

Nuway

Impartial advice

Forbo are the recognised market leader in engineered and textile entrance flooring. We can offer impartial advice on how best to plan the size and design of your entrance area and how an effective entrance can save on cleaning costs in the long run.

If you are interested in booking an **'entrance healthcheck'** please call **01773 740 688**.

Textile clean-off systems

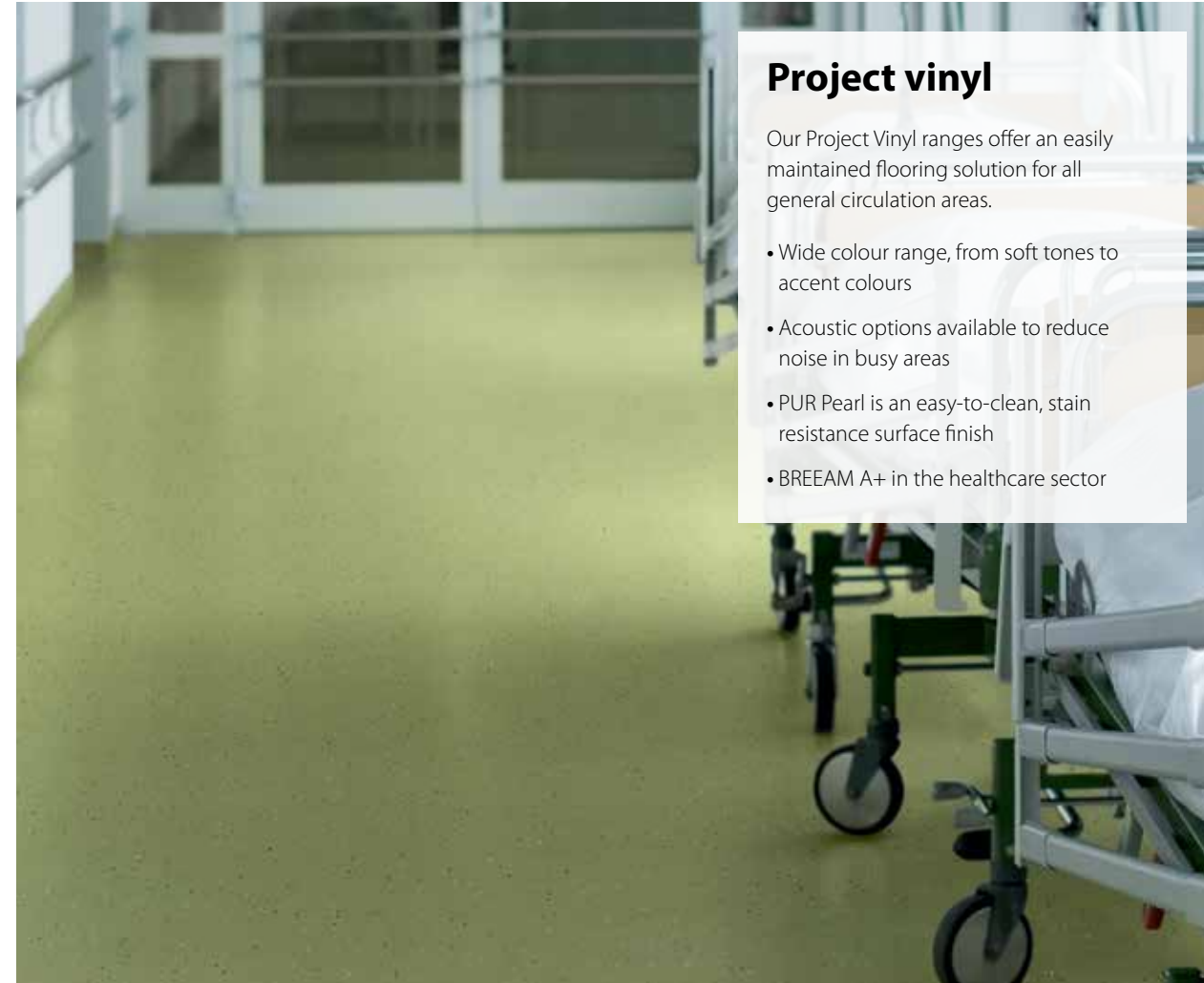
Stopping up to 94% of dirt in the first 6 metres, Coral not only helps to prevent slips and trips but can reduce cleaning costs by up to 65%.

- All Coral ranges comply with the highest fire rating for a textile product – B_{fl}-s1
- Coral Welcome & Classic BREEAM rated
- Coral ranges are specially designed to perform specific cleaning functions to suit the needs of different locations

Coral

Circulation areas

In addition to **Marmoleum, Flotex and Colorex**, Forbo offer a full portfolio of products suitable for use in **general circulation areas** within healthcare establishments. From **reception areas** and **corridors** which are subject to **heavy footfall and wheeled traffic**, to canteens and **family waiting rooms** that require a more relaxed atmosphere, we have a range of products to meet your needs.



Project vinyl

Our Project Vinyl ranges offer an easily maintained flooring solution for all general circulation areas.

- Wide colour range, from soft tones to accent colours
- Acoustic options available to reduce noise in busy areas
- PUR Pearl is an easy-to-clean, stain resistance surface finish
- BREEAM A+ in the healthcare sector

Make it personal

Thanks to the exceptional flexibility of our state of the art digital printing technology, Forbo can offer the option to create bespoke designs for vinyl and textile floor coverings, suitable for healthcare establishments.

There are virtually no limits to what can be achieved in terms of aesthetic design, colour and intricate detailing.



- High design (600dpi) printing
- Logos
- One off images
- All over designs
- Ideal for spaces such as waiting areas, family rooms, children's play areas

Get creative online

The Forbo room planner, www.forbo-flooring.co.uk/roomplanner allows you to choose from a selection of healthcare images and then visualise your preferred flooring type and colour. You can also change the wall colours to fit in with your planned interior design scheme.



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 total flooring solutions for any environment.



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