Forbo Flooring Systems is part of the Forbo Group, a global leader in flooring and movement systems and offers a full range of flooring products for commercial and affordable housing and new build markets. High quality linoleum, vinyl, textile, flocked and entrance flooring products combine functionality, colour and design, offering total flooring solutions for any environment.



UK Forbo Ele

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Residential enquiries: Tel: 0800 0935 846

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creating better environments

Education

66 An investment in knowledge pays the best interest.*99*

Benjamin Franklin

















A selection of the thousands of men and women that create Forbo floor coverings in 12 manufacturing sites across Europe, including five in the UK.























There are over 30,000 educational establishments in the UK ranging from small local authority maintained primary schools to universities with estates that are almost the size of a small village – the diversity of educational facilities, their challenges and development needs, continues to evolve.

This level of complexity is what makes the UK education market one of the most challenging and interesting to design for and supply to.

Forbo Flooring Systems has five UK manufacturing sites and has been supplying floor coverings to educational establishments for over our a century. Our 500+ UK employees, some of which can be seen opposite, are up for the challenge.

To celebrate this level of diversity, we wanted to share with you some of the flooring schemes created using our products. Over the next few pages we've shown how our wide range of floor coverings has been used across a broad portfolio of UK educational institutions.

The HM Government publication 'Better Public Building' states "The design of schools





can promote the performance of pupils, the retention of staff and a more creative approach to teaching and learning". We hope this brochure shows how our floor coverings can contribute to better learning

If you would like any further information on how Forbo is involved in the education market, or samples, please contact your local Forbo Business Area Manager.

Entrances First impressions that last

Do pupils or students slow down or stop to wipe their feet when they walk into school or college? Chances are that they don't, which is why it's important to keep the world outside, outside. By keeping out dirt and moisture at the entrance, cleaning costs can be cut by up to 65%, interior floors protected and the potential for slipping greatly reduced. With our Nuway and Coral ranges, Forbo offers both rigid and textile entrance matting solutions. Independent tests have shown that our entrance systems can remove up to 94% of dirt in just 6 metres and they can also add colour and design to any interior scheme.



66 We are really happy with the flooring throughout the new building and particularly with the entrance matting systems. Not only will they help keep the rest of the flooring looking fresh, they will reduce the amount of cleaning needed and will minimise the risk of slips and falls. ??

Kevin O'Connell, Premises Manager at the Wellington Academy

Darland High School North Wales

When Darland High School in North Wales required an interior update, Wrexham Council had to find flooring products that provided pleasing aesthetics, could cope with the heavy footfall and traffic, and deliver a healthy and safe interior environment for the pupils. They chose Coral Duo which is ideal for compact entrances, helping to remove up to 94% of both dirt and moisture in just 6 metres.

The Wellington Academy Fidworth, Wiltshire

With hundreds of pupils, teachers and community members passing through its corridors every day, footbourne dirt and moisture was a real concern, therefore a durable and highly absorbent entrance matting system was required With its extremely tough construction, Forbo Flooring System's Nuway Tuftiguard entrance matting provided the perfect solution to these requirements.

"We use Forbo all the time, because we know they will deliver high quality products and an excellent service," Bernard Hawker, Contract Manager at flooring contractors Gollop Flooring Ltd comments. "The fact that Forbo will measure and design the entrance system for you is also a bonus, as it gives complete peace of mind that the system will fit first time and without fuss. Accuracy is so important and, as Forbo know their own products better than anybody, it makes the whole installation much easier knowing it has been properly planned out by the product experts."

The Hub – University of Bedfordshire Bedford

Nuway rigid mats and Coral textile clean off mats were installed as an integrated entrance system at the entrances to the University of Bedford's campus centre.











Sandwell Academy West Bromwich

From the first moment of setting foot in the Academy, pupils and visitors are guaranteed a warm welcome. Coral Duo entrance matting has been used in the main entrance to create the right impression by keeping dirt and dust at bay.

Garry Bateman from Forbo Flooring explains: "A school environment has to deal with heavy footfall from pupils and visitors so in the main entrance it was important for the academy to set the right tone by upholding a clean, tidy and safe welcome area. Coral Duo deals with the problem by effectively trapping and retaining dirt and moisture and preventing it from being carried further into the school. This helps to reduce the wear and tear on the flooring beyond and save on the cost of cleaning those floors."

Functionality: Practical and quiet learning environments

Classrooms with poor acoustics can result in children with normal hearing being unable to make out what is being said in class. While adults will guess at missing words, children find it much harder to fill in the gaps and their educational development can suffer.

Forbo's Sarlon range of acoustic vinyl, offers a wide range of colours and impact sound reduction ranging from 15 to 19dB. We also offer acoustic Marmoleum, safety flooring and textile floor coverings.



Stor Carpo

St Patrick's Primary School Collyhurst, Manchester

St Patrick's Primary School in Collyhurst, Manchester set a demanding brief for the refurbishment of its nursery area, in which the flooring played a central role, not only in the aesthetic design, but also the practical performance requirements. Nonetheless, the brief was successfully met by Forbo Flooring Systems' Sarlon acoustic vinyl range, due to its outstanding acoustic performance, long lasting good looks and low maintenance properties.

As Paul Davis, Contracts Manager at Calco Flooring points out, creating a 'wow' factor design was also an important consideration: "The school wanted not only to create a brighter atmosphere, but also clear demarcation to help the children identify art, reading and play areas. The fact that the Sarlon range has a good selection of bright colours, is easy to maintain and doesn't have a prominent pattern were also important factors in us choosing and offering this product to the school."

Alsop High School Liverpool

"For the canteen and ground floor corridors, we decided to use Forbo's Sarlon vinyl as this enabled us to achieve the required balance of enhanced slip resistance and acoustic performance. It was also really beneficial to get all of the different flooring products from just one supplier as this helped to speed up the procurement process."

For these areas, Martin Shutt from 2020 Liverpool specified Sarlon Canyon, a subtle tonal design, in a grey colourway. Delivering 15dB impact sound reduction, excellent indentation resistance and rated R10 for improved slip resistance.

Sarlon Cany



Functionality: Safe learning and working environments

According to the Health and Safety Executive, slips and trips occur across all education premises. A variety of uses including education, leisure and residential means they are open to employees, pupils / students and the public at all times of the day and can have many people moving around at the same time – often rushing. So specifying flooring with the correct level of slip resistance is vital.

Forbo's Step safety flooring collection provides a complete range of products designed to meet safety demands across a wide range of applications. All products in the Step collection meet the Health and Safety Executive and European standard requirements for safety flooring and offer guaranteed lifetime slip resistance.









Forbo's high slip resistant Safestep R12 was installed in the kitchen. Safestep was ideal for this area, as there was a need to protect staff from slip hazards associated with food and drink spillages.

Safer Osmani, Business Manager at Alsop High School, said: "The school redevelopment project has created a fantastic new learning environment for our students that we are really proud of. The focus throughout the project was on creating a high quality facility with a forward looking interior and the smart flooring products from Forbo have certainly helped us achieve this."

The Hub – University of Bedfordshire Bedford

Forbo's Safestep R11 safety flooring was installed in the kitchen and food service areas throughout the £43 million campus centre in Luton.

Functionality: Durability and ease of cleaning

66 Good design is not just about buildings being completed on time and within budget; it is also concerned with ensuring that the costs of operating buildings over their whole life are optimised and that those who work in buildings gain real value from them. **99** Sir John Bourn, National Audit Office

With the evaluation of a building moving to TOTEX, i.e. the capital expenditure alongside the operational spend, the durability and cost of maintenance are of increasing importance in product specification.



66 We needed a tough, durable product for our specialist areas. At the same time the floor covering had to enhance the interior design of the new buildings. Eternal Stone vinyl ticked all the boxes in terms of technical performance, aesthetics and cost. 99

Jewel & Esk College Edinburgh

Eternal Stone project vinyl, from Forbo Flooring Systems, underwent stringent testing before being specified for the Jewel & Esk College in Scotland, proving it offers outstanding performance under demanding conditions.

John Hunter, Facilities Manager at Jewel & Esk College comments, "We needed a tough, durable product for our specialist areas. At the same time the floor covering had to enhance the interior design of the new buildings. Eternal Stone vinyl ticked all the boxes in terms of technical performance, aesthetics and cost."

The Forbo vinyl sheet was specified by architects RMJM, "The quality of the products together with a strong, design led emphasis across the range - matched with a good support network – led to the specification of Forbo for this project. We continue to be impressed by the range of products that Forbo provides," explains Christopher Walsh, Senior Designer at RMJM.

To complete the refurbishment, Forbo's Eternal wood vinyl was installed in the school's hall, in the light colourway steamed oak.





Functionality Protection for your technology

With the rise of technology, and students in higher education voting the availability of wi-fi more desirable than a bed, it's important to control static discharge in sensitive areas such as server rooms. Forbo's Colorex provides an advanced technical solution.

Functionality Healthy bodies, healthy minds

According to Allergy UK, the latest surveys show that the rates of allergy are increasing throughout the world, affecting up to 30 - 35% of people at some stage in their lives. So it's not uncommon to find students with allergies. Both Flotex and Marmoleum ranges are approved by the Allergy UK for the positive effect they have on life of allergy sufferers. They are also bacteriostatic and help to control the spread of bacteria and stale odours.





Functionality: Adding colour to the curriculum

The way we engage with a building can be directly affected by the colour and design of a space. According to research commissioned by the Architects Journal, "when colour is correctly fused with quality design, environments are created in which humans can prosper". Therefore, in the education sector, choosing designs and colour schemes that have a positive effect on both students and teachers, is a key element of a project. All of Forbo's collections, whether it be Marmoleum, general purpose or specialist vinyl, carpet tiles or entrance products, offer a wide colour spectrum ranging from sophisticated muted greys to bright and fresh colourways. The following case studies demonstrate how colour and design of the floor played a diverse role in each project.



Creating a stimulating and imaginative learning environment for Christleton High School's new £750k research centre, Forbo Flooring Systems' Tessera Circulate and Arran carpet tiles have been specified as a key part of the interior scheme. Phil Hill, Facilities Manager states "When looking for the right flooring for the new building, Forbo's Tessera Circulate range really stood out with its striking and bright inspirational design, as well as its modular format - which provides a number of benefits including easy tile replacements and quick installation times, resulting in a long term, cost effective solution for the school."

Darland High School North Wales

Donna Adcock PR and Marketing Officer at Darland High School, who helped specify Forbo's Marmoleum tiles and Flotex Vector, said: "When looking for suitable flooring for the interior refurbishment, we had a number of standards that had to be met; the floor had to look modern and bring a unique stamp to the school, as well as being easy to clean and incorporate green credentials."

Throughout the school's corridors, Marmoleum tiles were installed in a grey colourway. In addition to this, a selection of brightly coloured and black Marmoleum tiles were installed in clusters, at random intervals, to inject a fun feel. Donna commented on the colourways chosen: "The dynamic coloured and black tiles installed throughout the corridors were chosen to reflect the school's five housing groups, which helped to bring an identity to the school interior."

66 The dynamic coloured and black tiles installed throughout the corridors were chosen to reflect the school's five house groups. 99



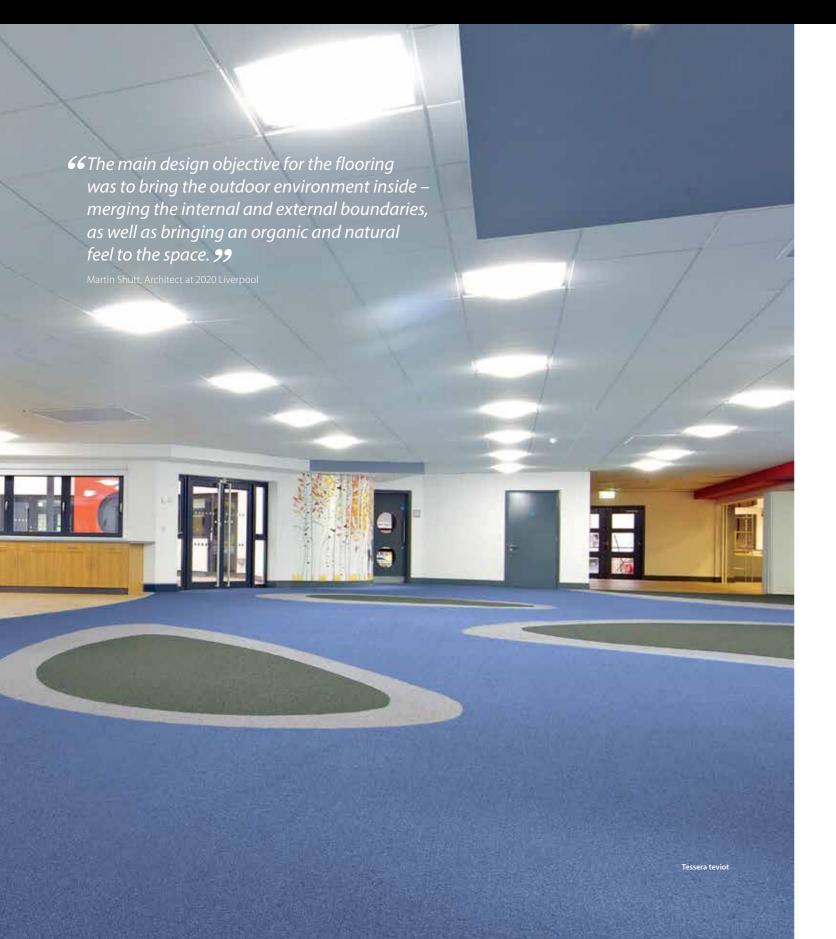
Alsop High School Liverpool

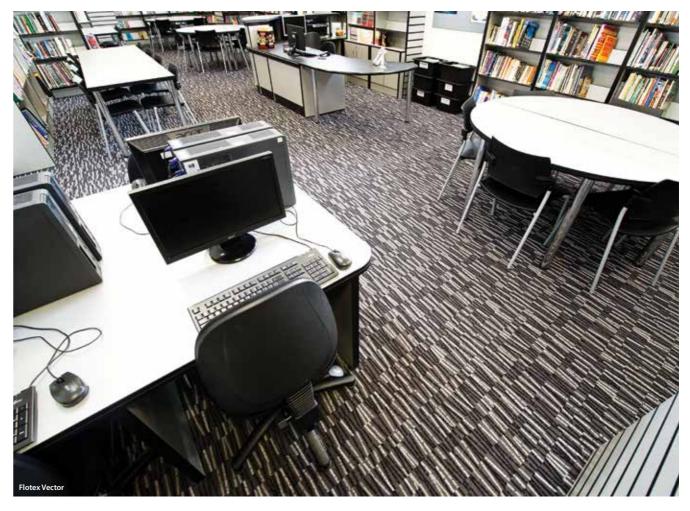
Martin Shutt from 2020 Liverpool explains "Forbo's Marmoleum helped us achieve a smart, modern interior that complements the building's contemporary design. The interior features crisp white walls emblazoned with colourful graphics and bold splashes of colour in the fixtures and furnishing, so we wanted the flooring to provide an understated canvas against this. The dark grey tones of the colourway were perfect for creating this effect - and as Marmoleum is such a durable product, we knew it would continue looking fresh for many years to come."

Functionality: Use colour to evolve, inspire, engage

The Sorrell Foundation, which aims to inspire creativity in young people and improve the quality of life through good design, found that pupils want to brighten up their schools with colours that enhance atmosphere and mood, creating flexible and inspiring places to learn. They appear to instinctively select colours, not neutrals, because `they go together'.

Dulux Trade in their publication `How can schools achieve results with colour' state `Don't forget the floors – children can spend a lot of time on the floor so make floors exciting and imagination-boosting places. A blue floor can be the sea or the sky where they float or fly'.





Croxteth Primary School

Martin Shutt, Architect at 2020 Liverpool, specified a variety of Forbo's products: "The main design objective for the flooring was to bring the outdoor environment inside – merging the internal and external boundaries, as well as bringing an organic and natural feel to the space.

"We successfully did this by using Tessera Teviot carpet tiles to create zoned areas, giving the effect of sandy islands in a large blue ocean. This has provided the school with predetermined areas where the children can sit, read and participate in group activities.

"Forbo's large integrated product offering and wide variety of design choices meant we were able to source all the floor coverings for the project from just one supplier, which ultimately made the procurement process easier and quicker, as well as being a more cost effective solution," Martin concluded.

Karen McBride, Head teacher at Croxteth Community Primary School said: "Our new school is excellent. The open spaces have been greatly enhanced by the flooring designs – especially the islands, which have been a great learning apparatus.

"We have also noticed an improvement in the pupils' behaviour and desire to attend school, which has resulted in less absenteeism."

Darland High School AND North Wales

Forbo Flooring's Flotex Vector, part of the Flotex Vision collection, was installed in the library in the newly remodelled Griffin Centre. Donna Adcock, PR and Marketing Officer at Darland High School continues: "After looking through Forbo's portfolio of products, with Nick at Wrexham Council, I was drawn to the design of Flotex Vector as it looked particularly similar to the spines of books on shelves – making it ideal for the library!"

Combining the practical elements of a resilient flooring with the slip resistant, soft finish and acoustic properties usually associated with textiles, Flotex provides a comfortable and hygienic floor covering.

Functionality: Creating unique and special interiors

We manufacture and stock thousands of items but often designers and educators want a special finishing touch and added inspiration for their facility. Whether a logo, unique colour matching, or something fun and involving such as numbers or imagery on the floor, Forbo can help. Tell us and test us. We can make design that inspires.



was no limit on designs or colours. We really went to town on choosing bright and strong colours, from peacock green to rich cardinal red, for the actual design panels themselves, conveying a very vivid and visual representation of school and community life for the pupils. 🤊

with Aquaiet cut log



The Hub – University of Bedfordshire Bedford

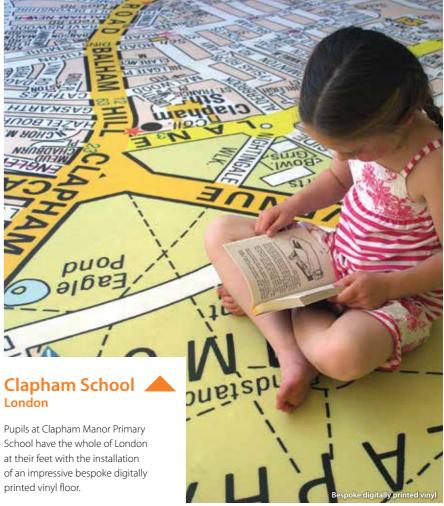
In the lecture theatre and circulation areas, Westbond Flex carpet tiles, in a bespoke pink shade were installed, while Westbond Flex in a specially commissioned bright green tone was fitted in the breakout rooms. Offering absolute design control, Westbond Flex delivers a unique opportunity to create completely individual 'flecked' tiles. Colours can be selected from the 144 rich shades of the Westbond Colour collection or can be custom dyed to match exact specifications, in quantities starting from just 1m².

Nick Perkins, Sales Director at Hi-Tech Flooring Ltd, commented: "We've worked with Forbo for a very long time and on a project like this, where there are so many elements to piece together, it was very reassuring to know that we were sourcing everything from one supplier who wouldn't let us down. The fact that Forbo offer an integrated portfolio really helped streamline the whole ordering process – the made-to-order Westbond tiles in particular were turned around very quickly and the colours work really well together."

Kobi Nazrul School London

A spectacular flooring design chosen by pupils has been cut from Marmoleum, using Forbo Flooring System's unique Aquajet technology and has been installed in this primary school in Tower Hamlets London





Functionality: Sustainability

from how it's made to how it performs

Forbo believes in creating better environments, from how they are made to how they perform, we make floors that are truly sustainable. That's because our floors are good for people, good for buildings and good for the environment. Almost all of our products are BREEAM rated and we can collect installation waste back to be recycled into product via our Back to the Floor scheme. Below are just a few of the examples of how our products have contributed to sustainable education projects.

Carnegie College (formerly Lauder College) EcoSpace Project Dunfermline, Fife

Janet McCauslin, Assistant Principal, Carnegie College

66 The environmental impact of all products used within the building was considered. Marmoleum is produced from renewable, natural materials and is fully biodegradable – meeting all the desired criteria. Another key consideration was the environmental impact of the production of the product, and Forbo's state of the art processes made them an ideal choice as suppliers. **99**

Queen Margaret University Musselburgh, Edinburgh

While sustainability was the key driver behind the development of the new campus, there was also a requirement to use an extensive palette of colours and materials to articulate the variety of spaces within the buildings, and create a dynamic interplay between them.

The use of Forbo's Marmoleum with its outstanding levels of flexibility and durability meant that these objectives could be fully realised from the ground up. Both the main building and the combined students' union and sports centre have achieved a BREEAM rating of "excellent" – becoming one of only a handful of universities in the UK to do so.



The Hub – University of Bedfordshire Bedford

Nick Perkins, Sales Director at Hi-Tech flooring installed 350m² of Westbond Natural tiles in the Dorset colourway in the Campus Centre's management suite. Comprising a rich blend of natural, undyed wool, this tactile collection is an extremely sustainable and attractive choice, making it perfect for the management offices at the University. As a rapidly renewable resource, wool is one of the most environmentally friendly flooring materials available. In addition, the backing of the Westbond Natural tiles comprises a minimum of 70% recycled material, further bolstering the eco-credentials of the product.

Ash Carline, Capital Projects Manager at the University of Bedfordshire, said: "Overall we are very pleased with the flooring throughout the new Campus Centre and are potentially looking to re-specify some of the products on future projects."



When time is tight

With most schools wanting the flooring to be installed during their holidays, any time saving tools can be a real help. The case studies below show how our service levels and our random lay carpet tiles allowed valuable time to be saved.

Realising your vision

The in-house design team at Forbo can help bring your ideas to life as part of our Plan Design Service. Whether you are taking inspiration from one particular product which needs to be carried through the plan, or whether you simply need to see your scheme in the flesh, we can create plan boards of your design complete with product samples.



Christleton High School 🔺 Chester

"As Forbo's Tessera Circulate is a random lay, batchless carpet tile, we were able to complete the job within one week – thanks to the fact that we did not have to follow any directional rules, which reduces installation time and generates less fitting waste." Nigel Watts, Brian J Watts Flooring.

Caledonian University Glasgow

Alistair Forsyth, joint Director - alongside Jim Forsyth of Forsyth Flooring Contracts, comments: "The job was completed on time and to the high standards required, because we found Barcode quick and easy to install and a great product to work with. The tiles bonded easily to the floor using a tackifier that allows for removal and reuse if desired, without damage to the floor."

Tessera is a high quality product and it was evident that the Barcode design would be suitable for many different types of locations. Thrilled with the new facilities now in place and being used night and day by their 16,000 strong student body, Douglas Little Estate Manager reflects: "Delivery and installation was completed on time and to schedule and the flooring is performing exactly as desired. The IT Cluster area looks really good and Forbo gave fantastic value for money on the flooring, so it couldn't have gone better really!"

For areas that have specific requirements such as safety flooring or acoustic flooring, our team can offer help and advice on the best products to meet your needs, all designed to work with your visualisation. We've produced plans for a broad range of educational establishments, including Loughborough university which won the Contract Flooring Association's Installation of the Year.









Loughborough University Loughborough

Forbo's in-house design service worked on a detailed floor plan to supply the university with a variety of options revolving around the striking linear theme and incorporated several different products from their portfolio. The space was intended to be used as a more relaxed study area rather than the formal library space.

Sarah Gorey, Furnishing & Design Manager at the University, who specified the products stated "The overall effect is fantastic - a striking mixture of bright colours and eye-catching textures in a completely contemporary fashion, which has definitely fulfilled the original vision."

To find out more about Forbo's

01772 332 620

Our brands at a glance

Forbo Flooring Systems can enhance any interior environment by offering innovative and beautifully designed flooring products delivering long life and consistent high quality. We help to take care of the natural environment through our commitment to sustainable development and responsible raw material procurement and manufacturing processes. Our comprehensive product offering is listed below.

The next step

For further information on any of the products or projects in this brochure please don't hesitate to contact us on the numbers below and we'll be pleased to send you additional literature and samples as required.

Linoleum



marmoleum marmoleum[®]modular marmoleum[®]decibel marmoleum[®]ohmex bulletin board[®] furniture linoleum

Project Vinyl



eternal - General purpose vinyl allura - Luxury vinyl tiles allura flex - Loose lay vinyl tiles allura safety step[®] - Safety vinyl sarlon[®] - Acoustic vinyl **colorex**[®] - Static control flooring Bespoke digitally printed vinyl



Carpet tiles



tessera[®] - Tufted carpet tiles westbond[™] - Fusion bonded carpet tiles

Entrance systems



COTAL - Textile entrance flooring **NUWAY**[®] – Engineered entrance flooring

Flotex flocked flooring



flotex[®] sottsass

Downloads and samples from www.forbo-flooring.co.uk

All the information you need, available at the click of a button, any time of the night or day, seven days a week, 365 days a year.

The downloads and samples section on our website allows you to access the broad variety of literature we have available such as product specifications, NBS specifications, BRE ratings, Ska rating, BIM information, Material safety Datasheets, brochures and Cleaning & Installation information.

Samples can also be ordered via the web using the online sample basket or by calling 0800 731 2369.



London EC1 Showroom

Forbo's EC1 showroom is the ideal place to visit when you're looking for that 'perfect colour' or just want to see a wider range of products.

Our full portfolio of brands is on display including Tessera and Westbond carpet tiles, Marmoleum, project vinyl ranges, entrance systems and designs from our Flotex collection.

Why not pop in and enjoy some hospitality while looking at the products or discussing a project with one of our advisors.

We look forward to seeing you.

Visit our showroom:

London EC1 Showroom 79 John Street, Clerkenwell London EC1M 4NR Tel: 0207 553 9300

Opening hours: Monday – Friday 9.00am – 4.00pm

The information in this brochure is correct at the time of going to press. Forbo Flooring UK Limited reserve the right to make changes to the specification and colour of its products from time to time and goods supplied may not conform exactly to those shown in this brochure. Collection updates and content may be updated quarterly.

Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect. Contact 0800 731 2369.



Please contact info.flooring.uk@forbo.com www.forbo-flooring.co.uk Tel: 0800 731 2369

