



NATIONAL FLOORING
Floors For Industry



Sustainability & Innovation

For the education sector



Specialists in resin flooring...professionals in customer care.

Typical installation areas...

- Classrooms
- Reception areas
- Laboratories
- Corridors
- Stairwells
- Kitchens
- Canteens
- Refectories
- Libraries / resource centres
- Leisure facilities
- WC blocks
- Performing arts centres
- Common rooms
- Atriums
- Student union buildings
- External paths & walkways

“The Degafloor system enhances the appearance of the College environment. National Flooring has been very responsive, reacting and adhering to tight deadlines. Floors in key areas have been laid out of normal hours.”

Gary Wentworth,
Arthur Mellows Village College



With sustainability and innovation becoming more important in the education sector it is beneficial to consider the variety of flooring options available. We therefore ask you to make an educated choice and consider the benefits a resin floor can provide. At National Flooring we have systems suited to all educational environments, including, classrooms, kitchens, corridors and changing rooms.

Already becoming more popular within educational establishments, resin flooring offers a perfect solution. With vast design possibilities available and exceptional durability, you can produce a hardwearing yet creative and stimulating learning environment.

Floor design is an integral part of this process and can be used to transform dull rooms into stimulating surroundings. Resin flooring provides outstanding flexibility in terms of design; bespoke floor finishes can be created with colour combinations and patterns made to suit requirements.

Resin flooring also provides a sustainable solution by offering outstanding durability that cannot be equalled by traditional finishes such as carpet and vinyl sheet, as a result maintenance is greatly minimised. For these demanding environments resin flooring presents the ideal solution.

Floor finishes such as carpets, tiles and vinyl sheet are still being used in the education sector despite the frequent need for maintenance. Although first fit costs are lower, the costs associated with repair and maintenance makes these traditional finishes more expensive in the long term. Resin solutions provide the ideal alternative by enabling a seamless, durable floor with endless design possibilities. National Flooring is urging specifiers to learn more about resin flooring and the short and long term benefits it can offer.

Comprehensive consultations

Choosing the correct floor finish is vital and a product's suitability can only be determined once a customer's requirements have been thoroughly evaluated.

It is always necessary to understand our client's requirements, especially time constraints, which is why we specialise in products that cure fully in 2 hours. We also recognise other key considerations such as flexibility of design and durability. Upon initial contact we discuss all factors including, the subfloor, slip resistance and design. Our rigorous site surveys and consultations ensure the product we install is fit for purpose

Unique design

Within our range of products we have systems that offer extraordinary flexibility in terms of aesthetics. The designs can incorporate almost endless colour combinations and it is possible to incorporate patterns and shapes.

Our bespoke sample making service allows you to design and create your own unique floor finishes. From traditional to contemporary designs we have a floor to suit any challenge.

Flexibility/product range

There are a variety of areas within educational establishments, and each one has unique requirements. These unique requirements determine what floor system should be applied. Within our product range we have a solution to suit most environments and can tailor our systems to meet your specifications. From highly aesthetic floors for classrooms and reception areas to practical, slip resistant finishes for kitchens and wet areas we have a system to match.



Durability

Durability should be a top priority when choosing a floor finish, particularly for educational establishments where high footfall levels can occur throughout the day. Many establishments currently use tiles, carpet or vinyl sheet which often have increasing maintenance costs due to the grouted joints and seams which can create weak spots. A resin floor produces a seamless finish and therefore reduces the risk of failure.

Bonding technology

The MMA floors that we specialise in have a unique chemical bonding process. With a guaranteed bond to concrete, steel, tiles and marine ply we can offer a longer lasting, more durable solution. This unique chemical bonding process also enables us to refurbish our floors in many years to come without having to remove the existing screed and reduces the chances of delamination.

Minimal disruption

Within educational establishments the time to complete floor refurbishment projects can sometimes be limited. Due to the unique quick curing characteristics of MMA resins, it is possible to complete installations during short closures. After just 2 hours of installation the area can be put back to full use. Our operatives have a vast amount of experience in the industry and can install our systems efficiently and to the highest standards. We work in close conjunction with our clients to ensure that our installations have a minimal impact on term times.

What floor?

The education sector has traditionally used vinyl, tiled or carpeted finishes; however these do not always offer the durability and flexibility of solutions that a resin floor can provide. Through years of experience working within this sector, National Flooring has gained a valuable understanding of the industry and its requirements and will only recommend the best solution following comprehensive consultations. We are aware that the key flooring requirements to the education sector are durability, functionality and design. For most areas within an educational establishment we would recommend and install the Degafloor range of products. Benefits include:

- 2-hour cure time – all systems are fully cured, both physically and chemically, just 2 hours after installation.
- Exceptional bond to concrete, steel, tiles and marine ply.
- Unique chemical bond between layers – providing a truly monolithic finish.
- Highly resistant to UV light, weathering and temperatures up to 80°C.
- Cures in temperatures down to -30°C.
- Seamless and impermeable – creating a hygienic finish.
- Bespoke, tailored decorative and slip resistant finishes.
- Outstanding durability and resistance to physical and chemical attack.

Call us on +44 (0) 1778 343670 for more information or to request a sample



The source of our resins

The resins we use today are from the same suppliers we have used for the last 15 years. The Degafloor® product range was developed in conjunction with Evonik Industries, the world's leading supplier of MMA based reactive resins for the flooring industry. Evonik Industries manufacture almost 100% of performance resin critical components in Evonik's own facilities and have extensive research and development laboratories. Although they continually work to enhance their product range the systems are still based on the same well proven technologies as used many years ago.

Finding a quality floor means much more than just finding a floor that looks good. Clients often choose a floor from a small sample, without considering the actual quality of the components which make up the final finish. It is important to understand exactly where the resin and components are coming from to ensure that quality is guaranteed at every stage.

We have not changed our supplier and therefore have confidence in our product range. As a result we have proof that our floors really do last.

www.nationalflooring.co.uk



NATIONAL FLOORING
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Members of The Resin
Flooring Association

Due to variations in printing technology, we are unable to guarantee that the colours shown will correspond with the actual colour of the finished floor. Please contact us to request a sample which will provide a true colour match.

The information detailed in this guide is liable to change without prior notification.