

BIG on transforming environments

BIG ON BUILDING FUTURES

BIG ON LEARNING

BIG on achievements

BIG on sustainability

BIG ON DESIGN

big on knowledge

BIG
— ON —
education

Flowcrete
for the world at your feet

BIG
— ON —
SCHOOL



BIG
ON
IDEAS

BIG ON
SPECIALIST
FLOORING



THE BIG INTRODUCTION

Welcome to Flowcrete UK – a market-leading manufacturer of quality commercial resin flooring products and sub-floor systems that are simply bursting with enhanced features to bring education environments the very best in performance flooring technology...

At Flowcrete UK we pride ourselves on being able to offer the correct flooring solution, no matter what the surface requirements or service conditions of your environment.

We've got a huge range of resin flooring formulations from high strength polyurethane coatings and ultra-gloss epoxy floor finishes through to car park coatings, Isocrete floor screeds and water-based underfloor heating systems... you name it, we've got it!

What's more, to cater for the complete floor build-up, we'll happily combine these into one package for you – something we like to call the Floorzone Solution – meaning that you'll receive a range of flooring materials for the different areas and levels of your construction project – all from one quality supplier.

And it doesn't stop there... at Flowcrete UK, we have a team of flooring scientists working behind the scenes to develop eco-friendly flooring formulations that exceed industry guidelines for environmental stewardship and an army of flooring experts across the UK who are on hand to ensure a flawless finish to your project.

Finding the right flooring to provide high quality, low maintenance finishes was critical in realising the school's vision...

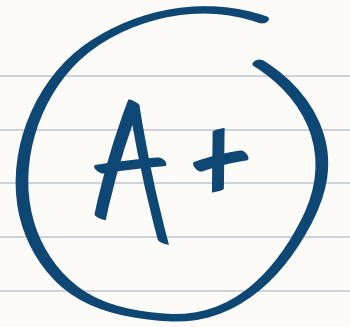
Rafael Marks, Project Architect
Penoyre and Prasad LLP

MINSTER SCHOOL,
NOTTINGHAM



FOR THE WORLD
AT YOUR FEET

THE BIG MESSAGE



At Flowcrete UK we understand that the education of our children is a **BIG** deal and that creative, inspiring and vibrant learning environments can go a long way to helping them put their best foot forward.

← - good

In order to ensure the next generation set off on a good footing, Flowcrete UK provides a **BIG** range of decorative and durable resin floor coverings and sub-floor systems, which have been designed to make a **BIG** impact on the ground.

From classrooms to kitchens, sports halls to stairwells and libraries to laboratories – we offer the right flooring solution for each and every teaching space within the school environment, no matter how BIG or small.

Creating the perfect learning environment requires **BIG** design ideas and we believe that we can help make that happen, giving young students the world at their feet...



THE BIG IDEA

At Flowcrete, we've been inspired by recent innovations to simplify the procurement process involved in developing new state-of-the-art primary and secondary schools across the UK.

We've been racking our brains at Flowcrete HQ, wondering just how we could get involved and help the process too.

The answer was simple – it came to us like a bolt of lightning – to develop a package that would consolidate the entire flooring needs of any new-build school development, from substrate to finish, and deliver it to the client under one manufacturer's warranty.

The Floorzone Solution, as we have ingeniously named it, is a state-of-the-art flooring package that includes a decorative resin floor finish, an Isocrete floor screed, an energy-saving underfloor heating system and a sound-proofing acoustic foam layer – what more could you ask for?











1 + 2 + 3 + 4
= THE FLOORZONE SOLUTION



THE BIG FLOOR PLAN

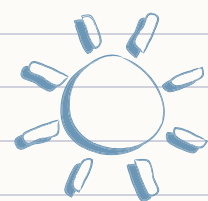
Across the school building, you'll find a wide range of teaching spaces, service corridors and maintenance zones not to mention outdoor areas and specialist on-site facilities - each of which have their own flooring requirements:

ADD A
FINISH
ON TOP
OF YOUR
SCREED
AND DESIGN YOUR
FLOORING
SYSTEM

	OUTDOOR AREAS Naturewalk
	CAR PARKS Deckshield
	GENERAL TEACHING AREAS Flowshield, Peran SL, Peran Comfort
	SPECIALIST TEACHING AREAS Mondéco, Flowshield Quartz, Flowfresh, Peran SL / ESD SL / STB
	TOILETS & CHANGING ROOMS Mondéco, Peran SL, Peran STB
	SPORTS AREAS Flowsport, Flowfast, Flowcoat
	COMMUNAL AREAS Mondéco, Peran STB, Flowfast
	DINING AREAS Mondéco, Peran STB
	KITCHENS Flowfresh, Flowfast Quartz
	MAINTENANCE AND STORAGE AREAS Flowcoat SF41, Flowshield SL



THE BIG PICTURES

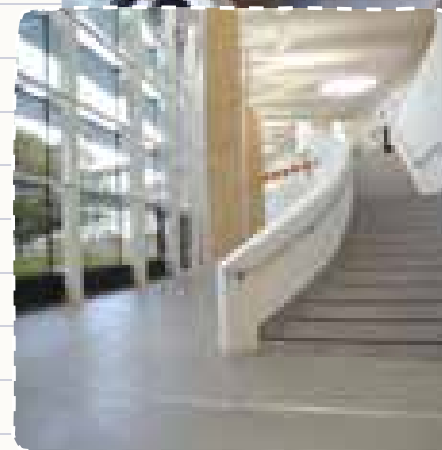
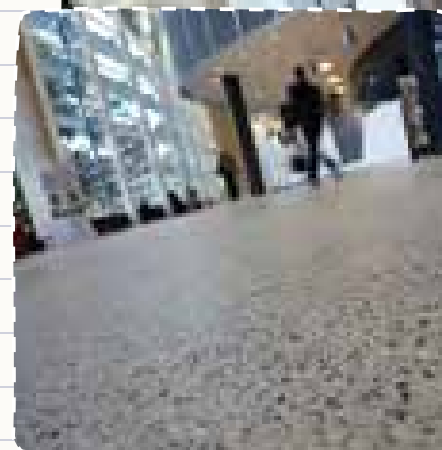


Flowcrete has delivered a high performance floor finish, which combines an industrial look with ease of maintenance, at the Roundhouse - part of Derby College's new flagship site.

Built in 1839 as a steam engine repair shed, the Grade II* listed 19th century building now contains a state-of-the-art dining facility for the 2,500 students attending the college, so needed a hard-wearing hygienic floor that would remain sympathetic to its industrial history.

Flowcrete's Flowtex, in mid grey, was chosen based on its concrete-style finish to keep with the functional design of the building, while providing an easy to clean surface suitable for use in a dining area.

Flowcrete also provided a protective coat of Flowseal PU Matt, which was applied to the restored steel tracks.



Flowcrete fought off tough competition to win this prestigious redevelopment project as its environmentally friendly, fast track products specified were ideal.

In pursuit of environmentally sustainable solutions, Isowarm underfloor heating was chosen in the main atria and sports hall, providing invisible, controllable heat on demand. Delivering economic, environmental and energy savings of up to 30% compared to conventional heating systems.

Up to 14,000m² Isocrete K-Screed was used throughout the entire facility and 2,000m² of Flowfast Terrosso was installed in the main curved atria and stairwells of the campus, providing a beautiful, seamless resin floor finish ready just 2 hours after application.

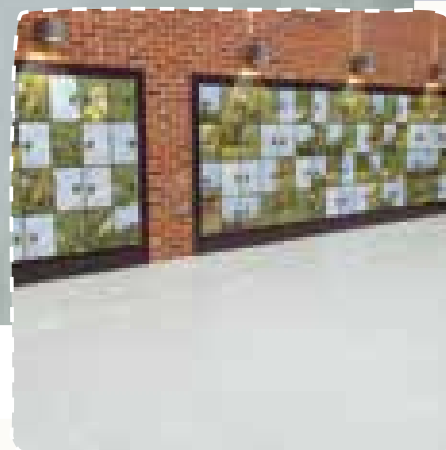
Around 2,000m² of resin flooring was installed in just 3 weekends delivering tough floors which embraced and enhanced the aesthetic modern design of this redevelopment.



Minster School's new centre is a blueprint for the 21st century, which sets out a plan for world-class centres of education. The specification included Flowcrete's seamless terrazzo floor Mondéco Earth, used in the main entrance and central heartspace, to create a highly attractive yet durable finish for the first point of contact with the schooling environment. Able to take all the knocks and bumps encountered in educational buildings, Mondéco also scores well in the environmental stakes, due to its longevity.

Flowcrete's Peran SL smoothing floor finish brightened the corridors with a strong splash of colour, varied to identify zones. The quartz system Peran STB coordinated the classrooms and was also used on 14 flights of stairs complete with noses and raisings.

SLIP
RESISTANT



I.T.



FOOD
TECHNOLOGY

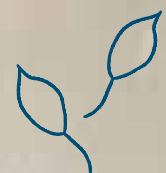


WOODWORK



Flowcrete's Peran STB takes centre stage at the new Barnsley Academy development. The seamless epoxy floor screed containing colour stable quartz granules sealed in a clear resin binder has been used in a striking blue shade to floor the school's Resistant Materials Suite, Art Rooms, ICT Centre and Food Technology Workshops.

Offering high durability and scratch resistance as well as a hygienic and seamless floor finish, the floor is easy to both clean and maintain. It is also available in a striking range of quartz blends which team aesthetics with workability to deliver an extremely versatile flooring system.



Flowcrete made the grade with a floor combining great looks and sensitivity to the environment at the Kensington City Academy in Liverpool.

An important factor in the design of the building was the use of green building materials wherever possible.

Mondéco Crystal, the seamless resin terrazzo floor finish from Flowcrete, was primarily chosen for its stunning looks, durability and ease of maintenance, but Mondéco Crystal also reflects the environmental theme around the design of the building, with the use of recycled, clear crystal glass aggregates, set in a coloured resin background.

ENVIRONMENTALLY FRIENDLY



Flowcrete's Peran SL was chosen in a bright orange colour to vibrantly enhance Cleeve School's new state-of-the-art science suite. The large laboratory area reflects the school's innovative approach to the changing science curriculum in a drive to make science sexy.

Peran SL is an attractive and colourful resin floor finish that often makes a bold style statement on the floor. It is extremely hardwearing and offers excellent chemical resistance - making it the ideal product of choice to floor the school's new science laboratory where the surface is prone to chemical spillage from experimental students.



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SPECIALIST

THE **BIG** CONVERSATION



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