

UltraFloor supports major healthcare flooring upgrade at Russells Hall Hospital



A specialist flooring installation by Midlands Flooring has successfully transformed key public areas at Russells Hall Hospital in Birmingham, delivering a durable, hygienic and visually enhanced finish

CONTRACTOR: MIDLANDS FLOORING

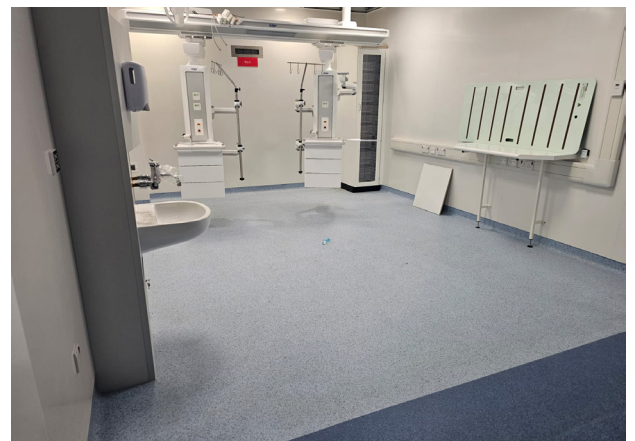
MATERIALS USED: SUPPRESS IT, LEVEL IT TWO

The 1,500sqm project focused on the hospital's main entrance area, with additional works carried out to adjoining corridors and surrounding spaces. The scheme required a robust flooring solution capable of withstanding heavy footfall while maintaining strict hygiene and safety standards, all within a live hospital setting where disruption had to be kept to an absolute minimum.

Working in close coordination with hospital staff, the installation areas were fully sectioned off from public access with Midlands Flooring implementing strict dust control and health and safety procedures throughout.

An initial assessment of the existing substrate revealed high relative humidity levels of around 90% RH. To address this, the team utilised UltraFloor Suppress IT to treat and stabilise the subfloor, ensuring it was suitable for subsequent works.

UltraFloor Suppress IT is a ready-to-use, single component, rapid-drying moisture vapour suppressant designed to control residual construction moisture in subfloors. Applied in two coats, this solvent-free primer membrane provides up to 95% relative humidity protection, enabling the earlier installation of floor coverings and helping to keep projects on schedule.



Its easy-to-use formulation eliminates the need for priming, while its pigmented finish ensures accurate coverage and application control.

Following preparation and intensive vacuuming to remove dust, the floor was primed for levelling. UltraFloor Level IT Two was then applied by trowel at a 3mm depth, creating a smooth, stable base for the final Polyflor and Tarkett floor finishes.

There are many reasons why Level IT Two has become UltraFloor's most popular floor leveller. Its exceptional flow characteristics make it a very easy material to apply to a variety of subfloors in both commercial and domestic flooring projects.



ULTRA FLOOR®

Its low odour formulation means this fantastic all-rounder leveller is equally suited to confined areas, proving particularly popular in the education, health and hospitality sectors.

With a set time of 2.5 hours, Level IT Two can receive bonded floor coverings after just 8 hours, making it an ideal choice for projects with a tight deadline. What's more, because Level IT Two is available as a two-component system, it takes the guesswork out of mixing, reducing site errors and guaranteeing a perfect application every time.

The project was delivered by Midlands Flooring on behalf of Russells Hall Hospital, with careful planning ensuring the hospital remained fully operational throughout the works.

Dave Wilson, Managing Director of Midlands Flooring, commented: **“The UltraFloor products performed well in challenging conditions. UltraFloor Suppress IT effectively treated the high RH levels in the subfloor, stabilising the surface and allowing subsequent works to proceed without issues. Level IT Two provided a smooth, level base, which was essential for the accurate installation of vinyl and matting, including the intricate vinyl circles. Overall, the products delivered reliable results, contributed to a high-quality finish, and were instrumental in achieving the project requirements despite the difficult, dusty conditions of the original screed.”**

The completed areas were fully inspected, cleaned and signed off, delivering a modernised environment that enhances both the patient experience and operational performance of the hospital's high-traffic spaces.

