

CASE STUDY

New Security Doors at Springwood Leisure Centre



BACKGROUND

Derby City Council is currently undertaking a significant programme of investment into Springwood Leisure Centre, modernising and transforming the facility to better serve the local community.

As part of this upgrade, there was a requirement to improve the building's security, durability and long-term performance, particularly across high-use and specialist areas of the centre.

To support this, Derby City Council worked in collaboration with Fieldway and TS Designs to deliver a comprehensive upgrade of the centre's external security doors.



THE CHALLENGE

Leisure centres present a unique set of challenges when it comes to door performance.

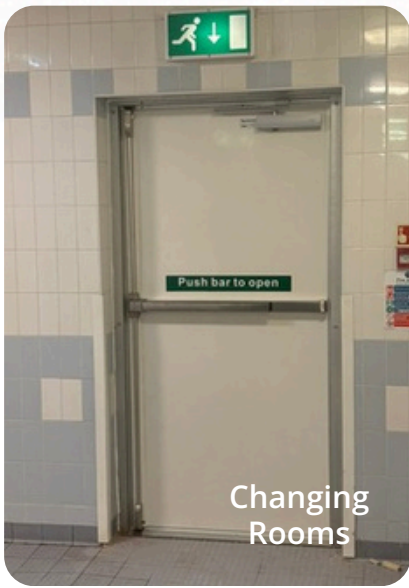
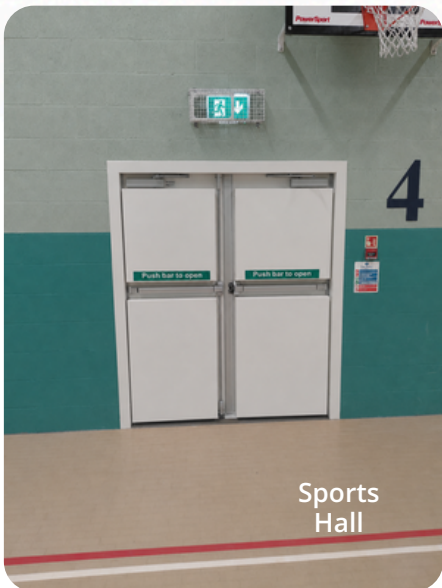
The environment is:

- Physically demanding, particularly in sports and storage areas
- Moisture-prone, especially around changing rooms and gym facilities
- Requiring secure yet practical access for both people and equipment
- A live leisure centre environment, installation activities needed to be scheduled around ongoing sports sessions, maintaining safety and operational continuity

The project needed to deliver a modern, durable and highly functional door solution across the centre.

Key outcomes had to include:

- Enhanced security and durability across all key areas
- High-quality finish aligned with the wider refurbishment
- Minimal disruption during installation
- Fully designed to perform for the lifetime of the building
- Reduce ongoing costs, eliminate repainting and replacement cycles, while also lowering the Council's carbon footprint and environmental impact





THE SOLUTION

TS Designs supplied our Specialist PA1 Sports Hall Doors, working closely with Fieldway to ensure seamless installation and integration into the refurbishment programme.

The installation included:

- Specialist rebound doors for the sports hall, featuring reinforced internal construction to withstand impact, protect panic hardware, and comply with Sport England guidelines
- Doors for changing rooms and gymnasium areas
- Secure exit doors
- Heavy-duty storage doors designed for large items such as trampolines

All doors were manufactured to TS Designs' "fit and forget" philosophy, meaning they are engineered to deliver long-term performance without the need for ongoing maintenance, repainting or replacement cycles.

Our installation team, working alongside Fieldway completed the works efficiently, working with the centre management to sequence the installation to minimise the impact in busy public spaces.



THE RESULTS

The project has delivered a modern, durable and highly functional door solution across Springwood Leisure Centre.

Key outcomes include:

- A significant upgrade in security and durability across all key areas
- A consistent, high-quality finish aligned with the wider refurbishment
- Minimal disruption during installation
- Doors designed to perform for the lifetime of the building

Crucially, the use of TS Designs' maintenance-free doors means Derby City Council will benefit from:

- Reduced ongoing maintenance costs
- No repainting or corrosion treatment requirements
- Elimination of premature replacement cycles
- A reduced carbon footprint, supporting the council's environmental objectives

The result is a long-term solution that not only enhances the facility today but continues to deliver value well into the future.

WHAT THE CLIENT SAID

“As part of the wider transformation of Springwood Leisure Centre, it was important for us to invest in solutions that would stand the test of time. The collaboration between Fieldway and TS Designs has delivered exactly that. The installation was completed with zero disruption ensuring business continuity to the centre's daily operations. The quality of the finished doors is excellent, and the rebound doors a real plus for the sport hall. Knowing that these doors are maintenance-free and will perform for the lifetime of the building gives us real confidence in the long-term value of this investment.”



Derby City Council



FIT AND FORGET
Engineered to perform for the lifetime of the building

COST SAVING
No maintenance, repainting or replacement cycles

SUSTAINABLE
Lower environmental impact and reduced carbon footprint