

CASE STUDY SPOTLIGHT

Royal Sussex County Hospital.



THE HEALTHCARE DOOR SPECIALIST

PROJECT OVERVIEW



Royal Sussex County Hospital.

Acute Floor Reconfiguration Phase 1

Hard-wearing and high-performance healthcare doorsets for a critical healthcare upgrade.

Customer:

Location: Brighton, Sussex.

Phase type: Acute Floor Reconfiguration Phase 1.

Project type: Refurbishment and fit out.

Architect:

Main contractor:

Subcontractor:

ABOUT THE PROJECT

The Acute Floor Reconfiguration (AFR) Phase 1 is the first phase in transforming the Royal Sussex County Hospital emergency care facilities. The work focuses on delivering a modern, compliant and capacity-enhancing medical and surgical assessment environment as part of a wider programme to redevelop the A&E department.

“ SDS have been a pleasure to work with. They provided consistent communication and assistance throughout the entire process, and their team was helpful, professional, and demonstrated excellent customer service from start to finish.

One of the standout aspects was their fast delivery, which enabled a quick turnaround on our project. The quality, durability and factory applied protection of their doorsets is impressive, giving us full confidence during the installation process, without concerns about damage or accidents.

SDS delivered on both quality and reliability, and we look forward to working with them again in the future. ”

Mark Eldridge, Preconstruction Manager, NHE Carpentry



PROJECT DELIVERY



Working closely with the main contractor, sub-contractor, architect and Trust, SDS provided expert scheduling and project management to meet logistical challenges and ensure a smooth delivery on-site.

A standardised design approach was achieved across all door types to maintain consistency and aesthetic control throughout the unit.

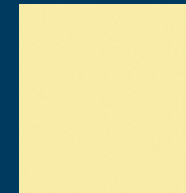
- Frames in Midnight, some in Snowflake with door leaves predominantly in Chalk, with some in Primrose.



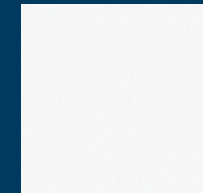
Midnight.



Snowflake.



Primrose.



Chalk.

- Stainless steel ironmongery including push plates with pull handles, lever handles with latches and bathroom locks for double swing toilets with emergency release.
- The design and compliance features include the use of intumescent jackets for all fire-rated doors.
- Acoustic-rated doors are provided for sensitive clinical areas to ensure appropriate sound control.
- In addition, operation manuals and installation instructions are supplied with every product.
- Scheduling support from the sales team and close involvement from the SDS project manager ensured smooth delivery despite the site's complexity.

PROJECT OUTCOMES

SDS healthcare doorsets supplied:

Specified for high-traffic area where durability, compliance and hygiene are paramount.

Lamdoor:

Providing robust performance and protection in less populated areas.

Key outcomes and benefits:

- ✓ Collaborative design approach to maintain consistency and protection through the unit.
- ✓ Delivered high-spec, consistent and compliant doors throughout Phase 1.
- ✓ Efficient and smooth delivery to site.
- ✓ The Acute Floor Reconfiguration will help significantly reduce patient waiting times by increasing capacity and offer an improved patient environment and outcomes.



CONCLUSION

Summary.

The Acute Floor Reconfiguration (Phase 1) at Royal Sussex County Hospital highlights SDS's capability to deliver high-performance doorsets within a live, complex clinical environment. Through a combination of product quality, durability, precise scheduling, and collaborative problem-solving, SDS played a key role in supporting the delivery of modern emergency healthcare facilities in Brighton.

“ SDS have manufactured and delivered to site all the door sets for the Medical Assessment Unit at the Royal Sussex County Hospital, Brighton. The Medical Assessment Unit is Phase 1 of the wider Acute Floor Reconfiguration scheme that will see the full refurbishment of the existing Emergency Department and A&E over the next few years.

SDS are a pleasure to deal with, quick to turn around information requests and have surprisingly fast manufacturing periods. SDS are specialist healthcare door manufacturers, and the products are durable and tough for obvious reasons, this allows us to install these at an earlier stage, with little fear of suffering damage and in turn gives us more flexibility on our programme and the installation of interfacing elements. ”

Andy Gray, Project Manager, Willmott Dixon

Photos courtesy of Willmott Dixon.





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