

CASE STUDY SPOTLIGHT

Milton Keynes University Hospital.



THE HEALTHCARE DOOR SPECIALIST

PROJECT OVERVIEW



Specialist healthcare doorsets for advanced surgical environments .

As part of the complete refurbishment of Theatre 2 at Milton Keynes University Hospital, SDS supplied specialist doorsets to support the integration of cutting-edge medical technology. Working with Medical Air Technology, SDS delivered tailored solutions that balanced performance, compliance, and modern design.

Customer:

Location: Milton Keynes, Buckinghamshire.

Facility type: New surgical theatre.

Project type: Theatre refurbishment.

Architect:

Main contractor:

ABOUT THE PROJECT

The refurbishment of Theatre 2 formed part of Milton Keynes University Hospital's investment in upgrading surgical environments with advanced medical systems.

The works required specialist doorsets capable of supporting high infection-control standards, radiation protection, and accessibility features, while maintaining a clean, modern aesthetic.

“We are very pleased with the SDS doorsets for our upgrade to Theatre 2 and the installation carried out by Medical Air Technology. Doors can be one of the most challenging aspects to get completely right, but SDS's supplied high-quality, durable and compliant products that meet the needs of our vital services. The doors provided, along with the technical advice and excellent customer service, not only enabled us to comply with the stringent healthcare standards but also ensure we deliver a safe and secure environment for both our staff and patients.”

Emmeline Creamer, Capital Project Director,
Milton Keynes University Hospital NHS Foundation Trust



PROJECT DELIVERY

SDS worked closely with Medical Air Technology to supply and install a package of seven high-performance doorsets tailored to the theatre's requirements.

- Finishes specified in Snowflake with Flint frames, ensuring design consistency and contract for accessibility.



Snowflake.



Flint.

- Contrasting edges were incorporated to assist with compliance and inclusive design.
- Ironmongery, including stainless steel kickplates for added durability. In addition to product specification, SDS exceeded client expectations on manufacture and delivery timelines, completing production a week earlier than required and having goods on standby, ready to go before installation.

Strong communication between SDS, the Trust, and the contractor ensured the correct colour selections were maintained across the project.

As this was the first project with this contractor, SDS provided clear guidance on processes and maintained responsive support throughout. Additional architraves were manufactured quickly to align with newly installed screens, ensuring continuity with the new doors.

During installation, SDS responded immediately to site queries, particularly around fitting lead astragals, offering both verbal and written instructions. This clear technical support gave the contractor confidence and peace of mind when working with SDS's doorsets for the first time.

PROJECT OUTCOMES

SDS healthcare doorsets supplied:

Provided enhanced durability and infection-control features, fully compliant with NHS theatre standards.

Supplied with lead lining addressed radiation shielding requirements, supporting specialist clinical use.

Key outcomes and benefits:

- ✓ Delivered a tailored package of theatre doorsets to meet both functional and compliance requirements.
- ✓ Integrated vision panels and lead-lining providing specialist performance for surgical environments.
- ✓ Maintained strong collaboration and communication with Medical Air Technology to support programme delivery and technical requirements.
- ✓ Provided immediate assistance with installation queries, ensuring smooth delivery on site.
- ✓ Contributed to the creation of a state-of-the-art surgical facility at Milton Keynes University Hospital.



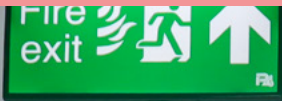
CONCLUSION

Summary.

The Milton Keynes University Hospital Theatre 2 refurbishment highlights SDS's ability to deliver specialist, compliant, and durable door solutions for surgical settings. Through tailored specifications, including lead shielding, contrasting finishes and infection-control detailing, SDS played a key role in supporting the hospital's drive to provide world-class surgical care.



CONCLUSION



“ SDS were an invaluable partner on the Milton Keynes Theatre 2 refurbishment. They demonstrated a clear understanding of the requirements involved in healthcare environments. The doorsets supplied, including lead-lined doorsets were manufactured to a very high standard and delivered ahead of schedule, giving us flexibility.

Communication throughout the project was excellent, with SDS quick to respond to queries from site, particularly regarding the installation. Their proactive approach and willingness to provide clear technical guidance ensured the installation process ran smoothly, even though this was our first collaboration.

We were very impressed with the quality of both the product and the service, and we look forward to working with SDS on future projects. ”

Petar Stojisavljevic, Project Manager,
Medical Air Technology



THE HEALTHCARE DOOR SPECIALIST

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