

CASE STUDY SPOTLIGHT

Corby Community Diagnostic Centre.



THE HEALTHCARE DOOR SPECIALIST

PROJECT OVERVIEW



Corby Community Diagnostic Centre.

Delivering a high-performance new community diagnostic facility for Kettering General Hospital NHS Foundation Trust.

The Corby Community Diagnostic Centre (CDC), located in Corby, Northamptonshire, is a new £11.7 million healthcare facility developed to expand local diagnostic services and improve patient access to essential imaging.

Customer:

Location: Corby, Northamptonshire.

Facility type: Community Diagnostic Centre.

Project type: New clinical building.

Architect:

Main contractor:

ABOUT THE PROJECT

Delivered for Kettering General Hospital NHS Foundation Trust, the centre provides high-quality CT and MRI scanning closer to home, reducing waiting times and supporting faster diagnosis across a range of clinical pathways.

The facility plays a vital role in supporting services including brain imaging, musculoskeletal diagnostics, cancer pathways and general diagnostic procedures. Designed to meet growing demand, the centre significantly enhances healthcare capacity within Northamptonshire.



PROJECT DELIVERY

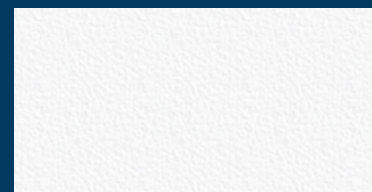


Specialist Door Solutions (SDS) worked collaboratively with the project team, including Kettering General Hospital NHS Foundation Trust and Western Building Systems, to deliver a fully compliant and high-performance doorset package for the new facility.

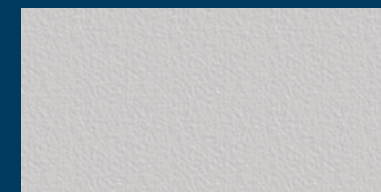
One of the key challenges on the project was a delay in the construction programme. SDS supported the contractor by holding completed doors in storage until the site was ready, ensuring that installation could proceed smoothly without impacting overall timelines. This flexibility and proactive approach helped maintain programme efficiency and avoided unnecessary re-manufacture or logistical disruption.

Throughout the project, SDS provided specialist input to ensure the correct specification of doorsets aligned with the clinical requirements of diagnostic spaces, particularly where fire safety and durability were essential.

- The selected finishes included Dfend Chalk door leaves paired with Cobble frames, creating a clean, modern aesthetic, consistent with the clinical environment while maintaining long-term resilience.



Chalk.



Cobble.

- All doorsets were fitted with satin stainless-steel ironmongery, ensuring durability, ease of cleaning and compliance with NHS stringent standards.
- A range of fire-rated configurations were supplied, including NFR, FD30S and FD60 doorsets, ensuring compliance with fire safety requirements across different areas of the facility.

PROJECT OUTCOMES

SDS supplied a total of 53 doorsets, consisting of a mix of Dfendoor and Shieldoor solutions tailored to the needs of a modern diagnostic facility.

Ideal doorset across general clinical and circulation areas, providing durability, hygiene and impact resistance for high-traffic zones.

Specified where additional protection and radiation shielding was required, supporting specialist diagnostic environments.

Key outcomes and benefits:

- ✔ Delivered a fully compliant package of 53 healthcare doorsets, supporting a new diagnostic facility from the ground up.
- ✔ Successfully managed programme delays through flexible storage and delivery coordination.
- ✔ Enhanced diagnostic capacity, enabling the centre to support up to 40 CT patients and 26 MRI patients per day.
- ✔ Provided durable, low-maintenance doorsets suitable for high-traffic clinical environments.
- ✔ Ensured full compliance with fire safety standards through a mix of NFR, FD30S and FD60S rated doors.
- ✔ Delivered a consistent and modern aesthetic aligned with NHS design expectations.



CONCLUSION

Summary.

The Corby Community Diagnostic Centre demonstrates SDS's ability to deliver high-quality, compliant doorset solutions for new-build healthcare environments while adapting to programme challenges.

By supplying a tailored mix of Dfendoor and Shielddoor doorsets, alongside proactive logistical support, SDS contributed to the successful delivery of a facility that enhances diagnostic capacity and improves patient access to essential healthcare services across Northamptonshire.

“ Specialist Door Solutions were a key partner on the Corby CDC project, showing real flexibility in adapting to our programme and site requirements. Their collaborative approach made coordination straightforward, and they consistently worked with us to find practical solutions.

We're proud to have contributed to a project that enhances patient capacity, and SDS played an important role in helping deliver that outcome. It was a strong partnership throughout, and we look forward to working together again. ”

Rory McGuigan, Managing Director, Western Building Systems





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