

CASE STUDY SPOTLIGHT

Evelina London Children's Hospital.



THE HEALTHCARE DOOR SPECIALIST

PROJECT OVERVIEW

Evelina London Children's Hospital.

Specialist healthcare doorsets for a new children's cancer treatment centre.

SDS supported the development of the new Children's Cancer Principal Treatment Centre for Guy's and St Thomas' NHS Foundation Trust in London to provide specialist doorset solutions designed for the demands of a high-traffic children's healthcare environment, while contributing to a modern, child and family-friendly setting.

Customer:	Guy's and St Thomas' NHS Foundation Trust.
Location:	London.
Facility type:	Children's Cancer Principal Treatment Centre.
Project type:	New treatment centre.
Architect:	ADP Architecture.
Main contractor:	John Sisk & Sons.

ABOUT THE PROJECT

The project involved the creation of a new Children's Cancer Principal Treatment Centre at Guy's Hospital, bringing specialist cancer care together with Evelina London's existing paediatric services.

The new facility was designed to provide a modern, child- and family-friendly environment, with a focus on improving the patient experience while supporting future growth, research and specialist treatment.

As part of this complex healthcare environment, the doorsets needed to meet a range of demanding performance and clinical requirements, while also providing durable and practical solutions for high-traffic specialist areas.



PROJECT DELIVERY

SDS supplied 156 Dfendoor doorsets, developed to meet the requirements of the specialist children's cancer treatment environment.



- A varied colour palette to help support the requirements of a child- and family-focused environment.



- The doorsets incorporated both Clearglaze and Priviglaze vision panels, specified with flush bead detailing for visibility and privacy across different areas of the facility.



- Early involvement from RIBA Stage 3, supporting the wider project team in developing compliant doorset solutions ahead of tender, with technical information and compliance evidence to support Gateway 2.
- Consideration of fire, smoke, acoustic and hygiene requirements, alongside the durability and patient-safety considerations associated with complex, high-traffic children's healthcare environments.

PROJECT OUTCOMES

SDS healthcare doorsets supplied:

Dfendoor:

Selected to provide a durable and hygienic doorset solution suitable for the high-traffic requirements of a specialist children's healthcare environment.

Key outcomes and benefits:

- ✔ Supported the project from RIBA Stage 3, providing early technical input before tender and providing technical information and compliance evidence to support Gateway 2.
- ✔ Delivered doorsets meeting NFR, FD30s and FD60s requirements.
- ✔ Incorporated Clearglaze and Priviglaze vision panels with flush bead detailing.
- ✔ Provided a broad colour palette to support the child and family-friendly design.
- ✔ Worked collaboratively with ADP Architecture and John Sisk & Sons to resolve technical requirements, interfaces and door schedules.
- ✔ Provided relevant test evidence, certification and technical advice to support the project's performance requirements.



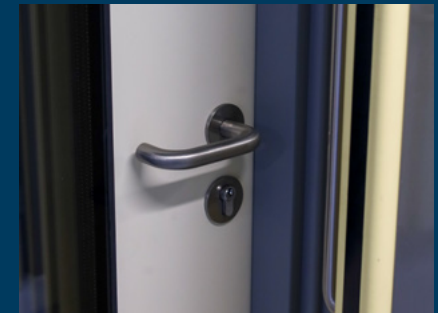
CONCLUSION

Summary.

The Evelina Children's Cancer Service Principal Treatment Centre demonstrates SDS's ability to support complex specialist healthcare projects from an early stage of design, combining technical expertise with practical doorset solutions.

Working alongside ADP Architecture, John Sisk & Sons and Guy's and St Thomas' NHS Foundation Trust, SDS provided 156 Dfendoor doorsets designed to meet the demanding requirements of a children's cancer treatment environment.

From early RIBA Stage 3 involvement and Gateway 2 support through to doorset specification, technical compliance and design coordination, SDS helped the project team develop solutions that balanced performance, durability, hygiene, safety and the needs of a child- and family-focused healthcare environment.





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