GRADUS

Case Study

Healthcare

Wall Protection

Project: Sunderland Specialist Eye Hospital









> This project has helped us create an environment that balances functionality, safety and appearance. The Gradus wall protection systems have been integrated throughout the facility, helping to preserve interior finishes, support infection prevention protocols and ensure our spaces continue to provide a positive experience for patients, visitors and staff.

Wayne Carr,
Director of Estates and Facilities
for Choice

Comprehensive Gradus Wall Protection Solutions Enhance Sunderland Specialist Eye Hospital Interiors

Gradus Wall Protection Systems have been installed throughout Sunderland Eye Specialist Hospital to help maintain the appearance of interior environments while protecting walls, corners and circulation routes from damage caused by beds, trolleys, equipment and everyday traffic.

The Sunderland Specialist Eye Hospital, part of the South Tyneside and Sunderland NHS Foundation Trust, opened in July 2026. The new hospital replaces the Sunderland Eye Infirmary on Queen Alexandra Road, which had been deemed no longer fit for purpose. It includes an A&E waiting space designed with children in mind, children's treatment rooms and the region's Cataract Treatment Centre, which has been set up with an extra theatre.

The project required a robust and coordinated protection solution capable of withstanding demanding operational conditions across a range of clinical and support areas. Gradus supplied a combination of wall protection sheets, corner guards, handrails and impact protection systems to deliver long-term defence against wear and tear while supporting a welcoming environment for patients, visitors and staff.

Gradus Ltd Park Green Macclesfield Cheshire SK11 7LZ UK
Tel: 01625 428922 www.gradus.com

GRADUS

Case Study

Healthcare

Wall Protection

Project: Sunderland Specialist Eye Hospital

Gradus supplied a range of complementary wall protection products designed to address the specific needs of each area within the building.

SureProtect Endure Textured Sheet was installed throughout main corridors, ward corridors, treatment rooms and other high-traffic circulation routes. The textured PVC-u sheet provides durable surface protection against scuffs, scratches and impact damage while maintaining the appearance of interior walls.

To protect vulnerable wall corners and door openings, High Impact Corner Guards were fitted in ward entrances, corridor junctions, service corridors and trolley routes. These absorb and disperse impact forces, helping to prevent costly damage in areas susceptible to repeated collisions.

An Oak Timber Handrail was installed along key corridors and patient circulation areas, providing support for building users while complementing the interior design scheme. The handrail was finished with stainless steel returns, creating a neat and durable installation.

For areas subjected to more severe impacts, including bed movement routes and heavy-duty clinical corridors, the Gradus Dual Rail System was specified. Combining handrail support and wall protection in a single solution, the system delivers enhanced protection where impact risks are greatest.

Within treatment rooms, utility rooms and other clinical support spaces, SureProtect Pure Hygienic Cladding was installed to provide a smooth, durable and easy-to-clean wall surface suitable for demanding healthcare environments.

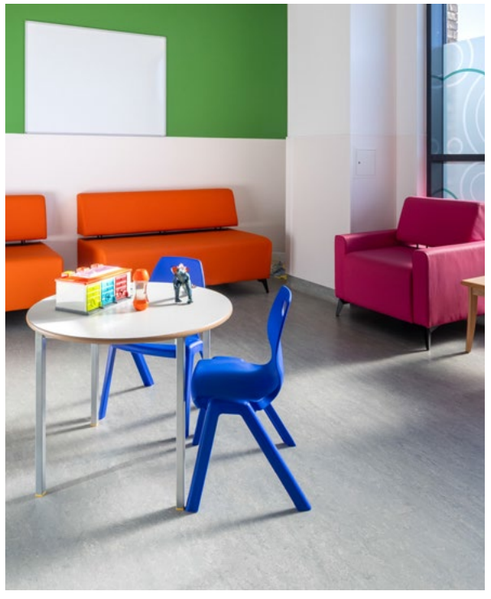
Additional protection was provided through Stainless Steel Corner Guards in surgical and service areas, together with Stainless Steel Floor Rails in equipment routes, back-of-house corridors and trolley impact zones, helping to safeguard critical building infrastructure from repeated contact and collision.

The completed installation provides a comprehensive wall protection solution that helps safeguard the facility's interior environments against the daily demands of a busy healthcare setting.

By combining durable surface protection, impact-resistant corner protection, hygienic wall cladding and supportive handrail systems, Gradus has helped create an environment that is both practical and welcoming. The coordinated specification will assist in reducing maintenance costs, prolonging the life of interior finishes and maintaining a high-quality appearance for years to come.

"Our extensive range of wall protection systems enabled us to provide a tailored solution for each area of the facility, delivering the durability, hygiene and impact resistance required in a modern healthcare environment while complementing the overall interior design." – Lee Anderton, Project Manager | Gradus







Product Specified:

- SureProtect Endure Textured Sheet
- High Impact Corner Guards (CGH7590 & CGH5090)
- Oak Timber Handrail (THR450)
- Stainless Steel Returns (SS454)
- Dual Rail System (D200T)
- SureProtect Pure Hygienic Cladding
- Stainless Steel Corner Guards
- Stainless Steel Floor Rail (SSFR51)

Gradus Ltd Park Green Macclesfield Cheshire SK11 7LZ UK
Tel: 01625 428922 www.gradus.com