

CASE STUDY

NOTTINGHAM UNIVERSITY HOSPITALS – NEW ELECTIVE HUB



Nottingham University Hospitals NHS Trust (NUH) is investing **£35 million** in the development of a new elective hub at the City Hospital campus. Funded through the national **Targeted Investment Fund (TIF)**, the project is designed to increase surgical capacity, reduce patient waiting lists, and improve outcomes for patients undergoing planned (elective) surgery.

The development includes the extension of an existing building alongside the construction of a new three-storey facility. Once complete, the hub will feature three state-of-the-art operating theatres, 24 elective inpatient beds, 18 day-case beds, a dedicated patient reception and waiting area, and modern staff facilities including offices, seminar rooms, changing areas, and rest spaces.

OUR CONTRIBUTION

We were proud to support this major healthcare development by supplying specialist radiation-shielding materials for the new operating theatre facilities.

Our supply included:

60 Code 5 lead-lined plywood boards

Manufactured to meet the demanding requirements of healthcare construction projects, our lead-lined plywood

provides dependable radiation protection while supporting efficient installation within specialist clinical environments.

THE SOLUTION

Our Code 5 lead-lined plywood was specified for areas requiring effective radiation shielding within the new theatre complex. Designed for healthcare applications, the boards offer:

- Reliable radiation shielding performance
- Precision manufacturing for accurate installation
- Robust construction suitable for high-use clinical environments
- Compliance with the stringent standards expected in modern hospital developments

OUTCOME

We are pleased to have supplied specialist lead-lined plywood for this important NHS project, supporting the construction of new operating theatres within Nottingham University Hospitals' elective hub. The project highlights our expertise in delivering high-quality radiation-shielding building materials for healthcare environments, helping create safe, compliant, and future-ready clinical facilities across the UK.