

Case Study

Large Manchester NHS Trust



Client Overview

A **large NHS Trust in Manchester** provides a wide range of acute and specialist healthcare services to patients across the region. As a busy hospital environment, ensuring **patient safety, infection control, and durability** in high-traffic areas is a top priority.

Challenge

With a large number of patients, staff, and visitors moving through the hospital daily, the Trust required a **safe and durable heating solution** that could withstand heavy use while ensuring **easy access for maintenance**. Key concerns included:

- **Patient Safety** – Traditional radiators posed a **burn risk**, particularly for vulnerable patients.
- **Infection Control** – Standard surfaces could **harbour bacteria**, necessitating an antimicrobial solution.
- **High-Traffic Durability** – Certain areas required **reinforced covers** to withstand frequent contact from beds, trolleys, and wheelchairs.
- **Ease of Maintenance** – Facilities teams needed **quick and easy access** to radiators for servicing.

Solution: Coverad's Eazi Access Radiator Covers with Antimicrobial Paint

Coverad supplied and installed **over 750 Eazi Access steel radiator covers** across the hospital, incorporating:

- ✓ **Eazi Access Panels** – Allows quick access for cleaning and maintenance without the need for removal.
- ✓ **Antimicrobial Powder-Coated Finish** – Reduces bacterial growth, supporting infection control measures.
- ✓ **2mm Robust Steel Covers** – Installed in high-traffic areas to withstand impact from hospital equipment.
- ✓ **Custom Ventilation Design** – Ensures optimal heat distribution while maintaining patient safety.

Implementation

- **Site Survey & Consultation** – Coverad's team conducted a **full assessment** across hospital facilities to determine exact requirements.
- **Custom Manufacturing** – Each cover was **tailored to fit existing radiators**, ensuring seamless integration.
- **Efficient Installation** – The installation was carefully scheduled in **phases** to minimise disruption to hospital operations.

Results & Impact

- ✓ **Enhanced Patient Safety** – Eliminated burn risks while ensuring **safe heat distribution**.
- ✓ **Improved Infection Control** – Antimicrobial finish helped maintain **high hygiene standards**.
- ✓ **Increased Durability** – **2mm steel covers** in high-traffic areas prevented damage and reduced **long-term maintenance costs**.
- ✓ **Operational Efficiency** – **Eazi Access panels** allowed **faster servicing**, reducing downtime for maintenance teams.

Conclusion

Coverad's **Eazi Access radiator covers with antimicrobial paint** provided a **large NHS Trust in Manchester** with a **durable, safe, and hygienic heating solution**, tailored to meet the demands of a busy hospital environment. The project successfully enhanced **patient safety, infection control, and operational efficiency**, supporting the Trust's commitment to high standards of care.