

CASE STUDY



Mid Cheshire Hospitals
NHS Foundation Trust

Healthcare



BACKGROUND

Opened in 1972, Leighton Hospital serves a population of more than 300,000 people and forms the core clinical facility within the Trust's estate, which also includes community hospitals and health centres across Mid Cheshire. We have been working with the hospital for over 15 years, supporting ongoing improvements across the estate.



THE CHALLENGE

Leighton Hospital required a trusted supplier to replace ageing doors across the estate, delivering long-term, maintenance-free performance while minimising disruption in a live healthcare environment.

The new security doors were installed across a wide range of critical areas, including medical gas storage, mortuary, maternity gas stores, hydrotherapy plant rooms, substations, theatre extensions, roof access points and machinery spaces.

THE SOLUTION

Working closely with the hospital estates team, we designed and installed our PA1 doors, delivering a virtually limitless service life with zero ongoing maintenance—ideal for demanding healthcare environments.

With the flexibility to manufacture doors in any size, from small access points to large plant entrances, we also incorporated bespoke features such as louvre ventilation and cable access solutions to meet operational and compliance requirements.

THE RESULTS

At Leighton Hospital, we have supported the replacement of ageing doors across critical areas of the estate, improving performance and reducing costs.

Our fit-and-forget, maintenance-free doors have significantly reduced ongoing maintenance, while being flexible in design to suit each location across the hospital.

Proven in demanding clinical and plant environments, our solutions deliver long-term reliability. As a result, we have become a trusted partner, supporting ongoing upgrades and future projects across the site.



WHAT THE CLIENT SAID

"TS Designs have significantly reduced our maintenance burden at Leighton Hospital with their fit-and-forget doors, while providing flexible solutions for a wide range of environments. The quality, durability and long-term value have been excellent, and we would have no hesitation in working with them again."



For more information on this and other projects, call us on 01494 976976, or visit our website www.ts-designs.com e: enquiries@ts-designs.com

TS Designs Ltd, Unit 5, The Gateway Centre, Cressex Business Park, High Wycombe HP12 3SU