

CASE STUDY



INDUSTRY: **Healthcare**

CLIENT: **Walsall Healthcare NHS Trust**

CONTRACTOR: **Tilbury Douglas Construction**

ARCHITECT: **BDP**

LOCATION: **Treatment Room at
Walsall Manor Hospital**

PROJECT:

The new Urgent & Emergency Care Centre for Walsall Healthcare NHS Trust, a £40m two-storey facility providing the Trust with 4,864m² of additional clinical space.

The specialised facilities, which include an Urgent Treatment Centre, a Paediatric Assessment Unit, an Acute Medical Unit and a Medical Ambulatory Unit, will help meet local demand, caring for up to 90,000 urgent admissions per year.

Axis's brief for this new, high-quality, modern development included providing doors to the Treatment Room.

CHALLENGES:

Our main challenges for this project were the requirements for the door to meet the airtightness, hygiene, and ease of access requirements of the brief, while also being space saving to maximise the usable areas in the Treatment Room and outer corridor.

SOLUTION:

For the Treatment Room, our solution was a Manusa Hermetic Door, Type F01H.

Automatic for hygiene and ease of access, this hermetic sliding door solution also maximises the usable space within the Treatment Room and the immediate corridor.

The Manusa offers various operational modes to suit specific needs and can be specifically design-adapted to best suit each space. For this project, we finished the door set in RAL 7024 satin with a brushed stainless-steel handle.



OUTCOME:

The Treatment Rooms at the brand new Urgent & Emergency Care Centre at Walsall Manor Hospital provides several significant benefits for patients and staff, including:

- More efficient and effective working
- A lighter and more spacious department
- Improved patient experience
- Improved working environment for staff

BDP has worked with Axis on several projects because of its high-quality products, which provide all key requirements such as visibility and ease of operation.

For this project, Axis also offered professional support, taking onboard the project's needs, ensuring a robust specification from concept design through to bespoke detailing, meeting the high standards expected in a healthcare environment.

Leigh-Anne Schofield, Architect Associate at BDP