

# CASE STUDY

INDUSTRY: **Healthcare**  
CLIENT: **Walsall Healthcare NHS Trust**  
CONTRACTOR: **Tilbury Douglas Construction**  
ARCHITECT: **BDP**  
LOCATION: **Urgent & Emergency Care Centre  
Walsall Manor Hospital**



Photo credit: BDP

## PROJECT:

A new Urgent & Emergency Care Centre for Walsall Healthcare NHS Trust, at Walsall Manor Hospital.

This £40m two-storey facility provides the Trust with 4,864m<sup>2</sup> of additional clinical space and 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 was to provide and install doors for the Treatment Room, Consulting Bays, and Key Entrances of this brand-new facility.

## CHALLENGES:

Our challenge was the space constraints to maximise usable areas, while fulfilling the requirements of the different door openings.

## SOLUTION:

Our solution for the Key Entrances (Main Entrance, Ambulance Entrance and the Entrance between the Rapid Assessment & Treatment and Resuscitation departments) included five Doorson Automatic Telescopic Door Sets – three sets of Doorson Bi-parting DR300TBP and two sets of Doorson Single DR300T.

To meet the requirements for airtightness, hygiene, space-saving, and ease of access to the Treatment Room, our solution was a Manusa Hermetic Door. Automatic for hygiene and ease of access, and sliding for space-saving, the Manusa also offers various operational modes to suit specific needs and can be specifically design-adapted to best suit each space.

For the Consulting Bays we designed and installed 14 sets of our own, award-winning FLO-MOTION® Telescopic Manual Sliding Doors – Type T55. Each sets' two sliding leaves are connected by a sequencing device so that the primary leaf (fast door) reaches the fully opened or closed position at the same time as the secondary leaf (slow door) reaches its pre-set position.

## OUTCOME:

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