

# CASE STUDY

INDUSTRY: **Healthcare**

CLIENT: **Walsall Healthcare NHS Trust**

CONTRACTOR: **Tilbury Douglas Construction**

ARCHITECT: **BDP**

LOCATION: **Key Entrances 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 4,864m<sup>2</sup> 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 Key Entrances, including the Main Entrance, the Ambulance Entrance and the Entrance between the Rapid Assessment & Treatment and Resuscitation departments.

## CHALLENGES:

Our main challenge for this project was the space constraints of a narrow passageway into the Urgent & Emergency Care Centre.

## SOLUTION:

For the Key Entrances, we designed and installed five Doorson Automatic Telescopic Sliding Door Sets - three sets of which were Doorson Bi-parting Automatic Sliding Doors (DR300TBP) with the other two sets being Doorson Single Automatic Sliding Doors (DR300T).

These stylish, highly efficient, and easy-to-use automatic sliding doors are a great solution for any premises with limited passage widths and are suitable for interior and exterior applications. The 100mm drive integrates into every building and satisfies even the most demanding users.

For this project, we finished the door set in RAL 7024.

## OUTCOME:

Our solution for the Key Entrances at the brand new Urgent & Emergency Care Centre at Walsall Manor Hospital provide several significant benefits for patients and staff, including:

- Ease-of-use and high efficiency
- Improved visibility and light
- 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