



## Case Study

# Twin orthopaedic operating theatre suite

Howorth supported ModuleCo with the supply of **EXFLOW** UCV canopies for a twin orthopaedic operating theatre suite.

## Challenge

ModuleCo manufacture state-of-the-art modular operating theatres, manufactured off-site before being delivered, installed and commissioned at the clients site.

University Hospitals Coventry and Warwickshire NHS Trust, one of the UK's largest teaching trusts, wanted to expand its orthopaedic services at the Hospital of St Cross in Rugby.

The Trust turned to ModuleCo to design a building that would enable them to increase their orthopaedic operating capacity.

Howorth were asked to supply two of their **EXFLOW** 2.8m screened UCV canopies as part of the build.

## Solution

To provide space for the new facility, the dilapidated Hoskyn Ward building was demolished, providing a long courtyard area surrounded by other buildings in active use.

The new theatre facility provides the Hospital with:

- 572sqm twin UCV operating theatre suite
- Single storey with roof mounted plant decks housing the AHUs
- 55sqm operating rooms with screened **EXFLOW** UCV canopy with HEPA filters and an integrated 3-person scrub
- 58sqm 4-bed first stage recovery ward
- Clean and dirty corridor access
- Staff rest area and office
- Theatre store and bin store

## Outcome

The new UCV operating theatres and 4-bed recovery satisfied the need for additional capacity whilst also allowing the trust to refurbish and upgrade existing theatres at the Hospital.

Janine Beddow, Site Manager at Hospital of St Cross, said "We are delighted with how the installation has gone...the facilities are very impressive."