



Creative environments



Southmead Recovery Ward

The Brief

Client: Vanguard Healthcare | **Location:** Bristol
Value: £5m | **Services:** Building Services (MEP)

ONE's M&E engineers were commissioned by Vanguard Healthcare to act as MEP consultants for Southmead Recovery Ward, stage 3 through to 6.

Project Overview

Southmead Hospital was built in response to looming winter pressures and ever-increasing strains on hospital capacity across the board. The flexible healthcare spaces not only alleviate stresses on the main A&E department but also have a positive knock-on effect on wider areas of the hospital.

Sustainability and low energy design are core design principles and are fully integrated by ONE's M&E team. Features include LED Lighting, heat recovery, intelligent lighting control and comprehensive BMS systems. The drive for the project was to tackle capacity to reflect covid recovery plans and support the modular theatre which is also on site.

This project utilised Modern Methods of Construction (MMC) to ensure a rapid design and deployment of the modular ward. The project was complete in May 2024.



The Benefits

Maximising low energy and sustainable design - ONE's team has been recognised in several industry awards for sustainability. The team provides sustainable, efficient and cost-effective solutions to ensure a low energy design, as well as enhancing bio-diversity.

Utilised Modern Methods of Construction (MMC) - ensuring rapid design and deployment of the modular ward.