



Healthcare



OPD WATERFORD UNIVERSITY HOSPITAL

University Hospital Waterford
Dunmore Road, Waterford



TIMESCALE

P McVey Building Systems was appointed as the design and build supplier for a new Outpatients Department at University Hospital Waterford. The bespoke 960m² modular building was designed in-house, manufactured, and installed within a tight deadline.



PROJECT INFORMATION

Waterford University Hospital required a modular solution to accommodate two outpatient clinics within their Dunmore Road site in Waterford City. The 960m² modular extension commenced in May 2022 and was completed 9 months later, in January 2023. It was valued at £3.2 million.

The project consisted of 32 steel frame modules that were manufactured offsite, with internal mechanical and electrical systems installed onsite. Working alongside HSE Ireland, we provided a rapid expansion to complement the existing outpatient clinics in the main building. Our offsite construction approach ensured a quick turnaround, and the new building was successfully handed over ahead of schedule and within budget.

The modular building is integrated into the existing setup within the hospital grounds. It includes a new reception area, waiting room, two assessment rooms, two treatment rooms, 16 consulting rooms, and four utility rooms, providing additional space for both staff and patients.



OFFSITE SOLUTION

The installation of the modular building onsite was planned in advance with the hospital to ensure no impact on their day-to-day activities. Blue light routes were identified and avoided. Our two-way radio provider coordinated with the hospital to ensure that these communication devices, used for slinging the modules, did not interfere with hospital communications. The size and timing of the mobile crane usage were communicated to the hospital well in advance, along with the location, to ensure minimal disruption.



The M&E project specifications included heating with the existing gas mains on site. We provided heating using gas radiant panels with heat recovery units. Energy usage was offset by the installation of 22 kW photovoltaic panels on the roof. Lighting was energy-efficient LED throughout, equipped with programmable PIR presence detection sensors.

WANT MORE INFORMATION?

GET IN TOUCH

Interested in creating your own bespoke, high quality off-site project or modular building?

CONTACT US TODAY

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