

healthcare built
better by western

western health



WESTERN PROVIDE BESPOKE BUILD SOLUTIONS TO THE HEALTH SECTOR

WITH HEALTH AUTHORITIES AND TRUSTS HAVING TO OPERATE IN AN ENVIRONMENT CHARACTERISED BY PRESSURE ON BOTH BUDGET AND PROGRAMME TIMETABLES, WESTERN BUILDING SYSTEMS HAVE CARVED OUT SOMETHING OF A NICHE FOR THEMSELVES WITHIN THE HEALTH SECTOR WITH AREAS SUCH AS SURGICAL, ACUTE, HEART, LUNG AND BLOOD TRANSFUSION SECTORS.

WORKING IN A HEALTH CARE ENVIRONMENT

Our innovate approach to building challenges often saves the client both much-needed cash and time in the provision of the complete range of hospital accommodation.

Specialist and experienced teams are able to both design and build to client requirements, maximising the benefits by completing off-site, work which was traditionally done on-site. This results in much less site disruption without compromising on the quality of product.

Having vast and varied experience of Health Sector Project Work, we are fully aware of the high importance of Health and Safety around hospitals and health care environments. Our team have experience of working in a manner to control aspergilles around hospitals. Before any item of work is carried out which may have an impact on the normal daily activity of the hospital, a full Method Statement can be forwarded to the Hospital Project Management.

All of the company's employees and sub-contractors are competent in current H&S legislation and are in possession of CSR Registration Cards. Western Building Systems have all the facilities and resources to ensure that a project is completed within the programme allocated. For example, at Temple Street Children's Hospital, a 500sqm surgical ward was operational within an 8-week construction programme without sacrificing quality.

The company's proven track record of accelerating programmes to meet client deadlines has resulted in the Western

Building Systems securing the majority of Healthcare Projects throughout Ireland and the UK and, as a result, becoming the key player in the Healthcare Sector.

As specialist suppliers of modular systems, Western Building Systems are in a position to offer the complete package with regards to design and build. This includes all areas from Structural Design to Mechanical & Electrical specifications. Western Building Systems team has been involved in hospital projects and is fully competent in working within the special requirements of a hospital environment.

Our Structural Engineers have vast experience in designing either structural steel or Timber Framed 2-storey buildings and were recently involved in the design of a four storey modular building at Beaumont Hospital, Dublin.

Our Mechanical and Electrical teams are domestic to Western Building Systems and have worked on health projects with the company by providing specialist packages such as Medical Gas Systems, Air Conditioning and Ventilation Systems and Full Data Installation Systems.

Client:

**NEW MEDICAL ADMISSIONS UNIT
AT BEAUMONT HOSPITAL DUBLIN**

4 Storey Modular System Building for Medical Admissions Unit



Design & Build of New 4 storey modular system Build Medical Admissions Unit at Beaumont Hospital. Consists of bed wards, high dependency units and isolation cubicles. This a 2000m² building which is positioned in the court yard of the existing hospital. The building was constructed using a combination of system build and traditional build techniques. As Lead Design & Build Contractor, Western Building Systems were responsible for all design elements, site development works, mechanical & electrical installations. Works include medical gas installations, High Dependency Units; lead lined rooms, passive ventilation and plant room to roof top.



BESPOKE BUILDINGS SOLUTIONS

Client:

CAVAN GENERAL HOSPITAL

Cardiac Rehabilitation Building and
Interim Medical Records Department



The project involved the installation of a 14-section single storey pre-fabricated Cardiac Rehabilitation building to the existing outpatients department and the installation of a 13-section single storey pre-fabricated Interim Medical Record Department building. The building's external envelope was a traditional brick panel finish to match the hue of the existing hospital, with internal finishes and fit out complete to modern standards.

Client:
**IRISH BLOOD TRANSFUSION,
ST. FINBARRS HOSPITAL, CORK**

20-Section Steel Framed Modular Prefabricated Building



This project comprised of the supply and installation of 20-section steel framed modular prefabricated building for the purpose of Laboratory Accommodation for the Irish Blood Transfusion Service. Some of the features of this 2 storey laboratory included ventilation and air conditioning systems, cold room and refrigeration Installation, CCTV & security installations and voice & data installation Systems.

Client:

**MATER HOSPITAL,
CRUMLIN ROAD, BELFAST**

43-section Ancillary Office Accommodation, Modular Building



Part of a number of projects carried out for the Mater Estates, this phase consisted of the supply, design and installation of a 43-section modular building for the purpose of Ancillary Office Accommodation, as well as a building for the purpose of Estates Workshops. Other projects for the Estate involved the Design & Build of Office Accommodation, Laboratory Facilities, Bed wards, Car parking Facilities as part of overall development plan with Mater Estates. WBS was responsible for full turn key package including mechanical & electrical and site development works.

Client:
**OUR LADY'S HOSPITAL FOR SICK
CHILDREN CRUMLIN CO. DUBLIN**
2.no New Hi-Tech Specialist Medical Facilities



Design & Build of 2.no new hi-tech specialist Medical Facilities in the form of an MRI Nuclear Medical Facility and Oncology & Haematology Department. The MRI Nuclear Medical Facility was constructed using Western Building Systems fast track system build solution and the Oncology Building was constructed using the modular building system constructed off-site. Both buildings were cladded in a Tegral Rainscreen cladding System. Comprising of bed-wards and Patient treatment rooms, the MRI Nuclear Medical Facility system comprises a steel framed structure with solid concrete floors. All internal finishes and fit out are in accordance with HTM regulations.

Client:

ROYAL VICTORIA HOSPITAL, BELFAST



New 23.no Module System Building for the Royal Victoria Hospital





Structural Design & Build of New Modular Accident & Emergency Facility for the Royal Group of Hospitals Belfast. The modular system build structure also incorporated a modular plant room situated at 1st floor level. WBS were responsible for the structural design, construction, installation and turnkey completion of the facility





 028 8774 0740
 028 8774 7697

 11 Mountjoy Road, Coalisland,
Co Tyrone, BT71 5DQ

 contact@westernbuild.com
www.westernparkhomes.com

www.westernbuild.com