

A FOCUS ON

### HEALTHCARE





# MODULAR BUILDINGS FOR HEALTHCARE









With a heritage stretching back over 30 years, Elite Systems has the ability to create install modular healthcare facilities that perfectly match your needs.

Every healthcare project is as unique as the patients it supports, and we aim to add value at every step, whilst controlling costs, building in flexibility throughout, and ultimately providing you with a safe and comfortable clinical or administrative environment.









## BESPOKE MODULAR SOLUTIONS

Your NHS Trust is unique - so you don't want a one-size-fits-all, off-the-shelf solution.

Thanks to our bespoke approach to creating modular healthcare facilities, you can be assured that your finished project is crafted with your staff and patients in mind.

Where projects have specific considerations - such as complementing the local character of the area, matching the aesthetic of an existing facility, or building in sustainability - our optional extra features make it easy to create a unique and high-performance building. Our designers can work with you to specify the right combination to suit your needs and planning requirements.

This can mean attractive cladding, different roofing options and upgraded rainwater goods. Interiors can be customised to add some personality too – a major consideration when developing a specialised clinical environment. Want wipe clean wall finishes? Anti-slip flooring? Upgraded washroom facilities? Our bespoke interiors can meet your brief.

For the full range of bespoke options we offer, request a copy of our **specification guide**.

## TURNKEY APPROACH

Our off-site modular solution offers fast and realistic timescales, supported by an experienced and dedicated project manager, so you'll always have a trusted point of contact at every step of your project.

From initial consultation to manufacturing, groundworks, installation and sign-off, our team takes care of every element of your project. This approach allows us to accurately estimate and control costs, so we remain within your budget, and work to the timeframe you need.



#### Consultation

From initial consultation to completion, you have a dedicated point of contact to guarantee effective communication throughout the build process.



### Regulation and Planning Compliance

Our buildings are designed and manufactured to meet relevant building regulations. We also consult on planning applications to secure required permissions.



#### Groundworks

We work from the groundworks up – offering solutions including foundations, site preparation and utility connections.



#### **Design and Value Engineering**

We develop cost-effective and high-performance designs without compromising on aesthetics or functionality, and value-engineer existing plans to manage costs and lead times.



### Manufacture and Internal Fit-Out

Our buildings reach you as close to complete as possible, with just the finishing touches – such as decoration and electrics - completed onsite.



### Delivery and

We work with you to schedule delivery, plan installation and hand-over, accounting for site logistics, to ensure a seamless completion.





## SUSTAINABLE & ENERGY-EFFICIENT

We keep sustainability front of mind and will work with you to find ways to reduce the environmental impact of your healthcare facility. Modular build methods and the use of renewable materials such as FSC-certified timber throughout put sustainability at the centre of our methods, and we recommend NHS trusts and other healthcare providers consider 'greener' features which, as well as being kinder to the planet, can keep whole-life building costs down too.









#### **Solar Thermal Heating**

Harness energy from the sun to generate heating and provide hot water.

#### **Green Roofs**

A natural habitat for wildlife plus high levels of thermal insulation.

#### **Ground Source Heat Pumps**

Harness the earth's heat to power central heating systems, reducing carbon emissions.

#### **Rainwater Harvesting**

Using harvested rainwater for flushing toilets significantly reduces total water usage.

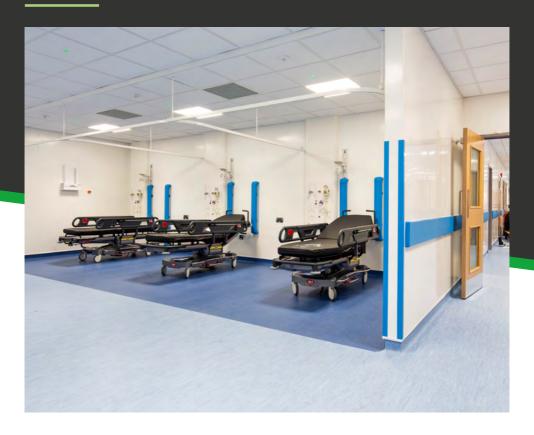
#### **Biomass Boiler**

A carbon-neutral heating system using waste by-products of the timber industry.

#### **Solar Photovoltaics**

Solar PV panels can displace c. 0.3 tonnes of  $CO_2$  emissions each year.

## WARD AND ASSESSMENT SPACE



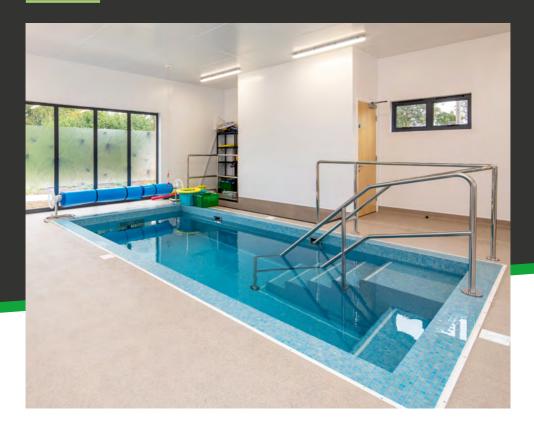
Hospitals often require additional ward or assessment space quickly: whatever the purpose of your new healthcare facility, our knowledge and experience means we can create a speedy solution for you.

Modular construction allows healthcare estates managers to benefit from a brandnew building in a fraction of the time it takes to build a new ward or other clinical space using traditional methods. We can work with limited space and around challenging access

to ensure that new healthcare buildings are in use as quickly as possible. And with our fully bespoke, turnkey service, we can create a solution that works perfectly for your patients and staff, with minimal disruption or delay.



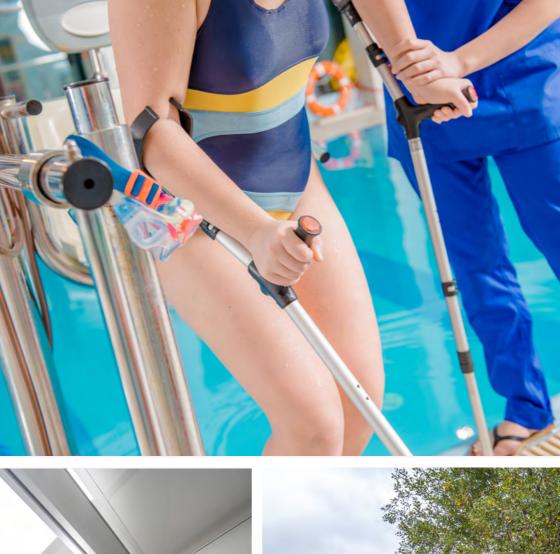
## SPECIALIST SERVICES



Healthcare provision is diverse and multi-faceted, and we understand that you need specialist treatment or support space that is purpose-built to meet patients' needs.

As all of our modular healthcare buildings are unique, and as our designers can work with your team to create a bespoke solution, we can create space for specialised services too. From mental healthcare facilities to

specialised physiotherapy units, our team can work with yours to deliver a modular healthcare building that works for the patients and staff who will benefit from it for years to come.

















### **CASE STUDY**

**Royal Surrey County Hospital** 

Royal Surrey County Hospital approached Elite with a challenge: build a 20-bed isolation ward in just four months as part of the hospital's COVID-19 response. The day after the first call, we were on-site with the estates team to determine the parameters of the project.

We collaborated with the hospital throughout, amending the design to suit the needs of the healthcare team, and adapting our manufacturing and fit-out process to ensure a very fast turnaround with groundworks on-site and in-factory build of 24 modules happening at the same time.

The outer shell of the building, as well as the partitioning and wall-linings, were built in the factory, as was the anti-bacterial cladding on the walls of the individual patient isolation rooms, washrooms, and other clinical areas. Once complete to this stage, we transported the modules to Surrey and craned them into position, ready for the internal works to be finished, including mechanical and electrical fit-out and plumbing.

The ward was open and operational within 14 weeks of us taking the call – and the project's speed and efficiency was praised in parliament by the secretary of state for health and social care.

### **CASE STUDY**

Dene Barton Community Hospital Hydrotherapy Centre

Sometimes a client needs something more than a standard ward or assessment centre: such as when Somerset NHS Foundation Trust tasked us with building, fitting out, and installing a new hydrotherapy centre at Dene Barton Community Hospital.

The new single-storey facility was required due to the existing Musgrove Park Hospital pool being decommissioned as part of the new Acute Assessment Hub facility, which was under construction. This presented the opportunity to further develop the Trust's outpatient physiotherapy services being delivered at the Dene Barton community hospital site.

The Capital Project and Consultant team worked with Elite to finalise the design and specification of the bespoke hydrotherapy unit, which took 12 weeks to manufacture and 10 weeks to fit on-site.

As well as featuring a built-in pool and patient hoist, the space is designed to be comfortable and attractive, with storage space and changing rooms, as well as an administrative station at the entrance. Externally, we installed attractive larch cladding, allowing the new unit to blend aesthetically with its surroundings.















When it comes to healthcare, we understand that your budgets have to be finely controlled – and that our customers don't always have the time to dedicate to exploring procurement packages or purchasing options. That's why we offer a variety of routes to purchase, as well as flexible finance options that we believe will support NHS trusts and healthcare estate managers with a solution that is right for them.

You can purchase direct and outright if the funds are available, but if you'd prefer you can procure one of our modular healthcare buildings through the Crown Commercial Services framework, which gives you the

reassurance that our offering has been independently assessed and approved - taking the guesswork out of the procurement process.



What's more, you can choose to lease or rent a modular building with us, offering you the flexibility to choose the right financial option for your budget. Our preferred partner, Axis Leasing Management, has more than 20 years' experience in the modular construction sector and can offer a range of funding options that will allow you to spread the cost of the project over several years.



