



A FOCUS ON

**EDUCATION**





# MODULAR BUILDINGS FOR EDUCATION



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

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Every education project is as unique as the students it supports, and we aim to add value at every step, whilst controlling costs, building in flexibility at every stage, and ultimately providing you with a safe and inspiring learning environment.





# BESPOKE MODULAR SOLUTIONS

**Your school or college is unique – so why have a one-size-fits-all, off-the-shelf solution?**

**Thanks to our bespoke approach to creating modular educational facilities, you can be assured that your finished project is crafted with your teaching staff and student body in mind.**

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

This can include attractive cladding, different roofing options and upgraded rainwater goods.

Interiors can be customised to add some personality too - a major consideration when developing a teaching environment. Want decorative or even 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

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**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, we always listen to our clients to ensure you get the building you need within your budget.



## 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 preparations 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 finished as possible, with just the finishing touches – such as decoration and electrics – completed onsite.



## Delivery and Installation

We work with you to schedule delivery, and plan installation and hand-over all while 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 education facility. Modular build methods and the use of renewable materials such as FSC®-certified timber throughout, put sustainability at the centre of our methods. We also recommend schools and colleges 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.

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

**Ground Source Heat Pumps**  
Harness the earth's heat to power central heating systems, reducing carbon emissions.

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

**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<sub>2</sub> emissions each year.





## Trees for Life

### Over 1,500 trees planted to date

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Did you know that through our partnership with Trees for Life, we plant a new tree in the ancient Caledonian Forest in the Scottish Highlands for every student accommodated in one of our modular education buildings?

Our corporate grove in the Caledonian Forest helps the charity achieve its vision of rescuing the ancient woodland, which is a vital habitat for rare wildlife.

# EARLY YEARS & NURSERIES

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**Whether you're expanding a current nursery, improving existing facilities, or starting a new venture, we have the knowledge and experience to help with your early years project.**

Child safety is paramount, and there is a need to keep disruption to a minimum throughout - fortunately, we're well versed in overcoming these potential challenges, and can think creatively to ensure that our presence doesn't interrupt anyone's play.

We can also carefully control budget and craft bespoke modular nursery buildings - complete with outdoor playground facilities, accessible ramps, and colourful exteriors to brighten up the children's days.

# PRIMARY & SECONDARY



**Primary and secondary education is a fast-paced teaching and learning environment – buildings need to be able to withstand robust use and high footfall, as well as creating a positive learning environment.**

From stand-alone classroom units to multi-classroom blocks, you can be confident that Elite is a safe pair of hands for your primary or secondary school building.

We understand not just the relevant building regulations around thermal and acoustic performance, but what makes a classroom a great place to teach and learn. And we're ready to pass our knowledge onto you.

# FURTHER EDUCATION



**Seminar space, lecture halls, meeting rooms, and administrative space – further education needs flexibility and comfort, and our bespoke solutions are ideal.**

As we're fully flexible in our approach, we can work with you to devise a further education facility that has your requirements built in from the very first stage.

We understand that space is often at a premium on busy campuses, and that staff are on site all year round, so you can benefit from our creative thinking when it comes to disruption-free delivery too.

# SPECIAL EDUCATIONAL NEEDS & DISABILITIES

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**Students with special educational needs and disabilities (SEND) need special consideration to ensure that, just like mainstream students, they benefit from an inspiring and enjoyable education.**

Our modular buildings can be designed with additional space or improved accessibility, and with extra features such as hoists and even sensory spaces to help teachers and carers give their charges the help they need.

From consideration to lighting and colour palettes, we work sensitively to give SEND schools the best learning environment.





# CASE STUDY

## Ravenscliffe High School & Sports College

**Ravenscliffe High School & Sports College was special in several ways. After winning a competitive tender, we manufactured and installed a BREEAM-accredited modular education building, with special educational needs and disabilities (SEND) facilities and eco-friendly features.**

We created the five-room complex in our West Yorkshire factory to the school's exacting specification, with a host of additional features that made it anything but standard.

As well as manufacturing the shell of the building, which totalled 32 metres by 15 metres, we installed heat recovery ventilation units and solar PV roof panels. Our work included diverting the incoming gas main to the school and fitting a new gas-fired central heating system to further warm the space, due to limitations on the available electricity supply. We also fitted a sprinkler system.

The classrooms included dedicated SEND spaces, so we fitted specialist equipment such as hoists and extensive accessible toilets and other accessible facilities to enable staff to take good care of the school's pupils, several of whom have complex needs.



# CASE STUDY

## Alder Community High School

**When a previous supplier could not fulfil the specified new classroom order in time for the new school term, we stepped in to provide a turnkey solution for Alder Community High School.**

The school and project managers Prosiect Consult needed a reliable partner to deliver a four-classroom building in time for the new September term. After taking the first call in June, we worked quickly and collaboratively with all parties to create a solution that would be ready in time.

In such a short timeframe, communication was key, and we ensured we kept the school and partners at Prosiect Consult fully informed as the 3,620 sq ft building was being built in our factory. Installation presented its own challenges, with the structure to be located at the rear of the school; we built a temporary roadway across a culvert to provide the necessary access for site vehicles, lorries, and cranes.

The finished building provides four classrooms, plus storage and common areas, allowing the school to accommodate additional pupil numbers. Our ability to deliver the classroom within a three-month timeframe is why Prosiect Consult praised our 'professional and proactive' service.









# FLEXIBLE FINANCE & PROCUREMENT

When it comes to education, 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 schools, nurseries, and higher education providers 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 education 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 education sector and can offer a range of funding options that will allow you to spread the cost of the project over several years, and offers a tax-efficient solution for independent schools and colleges too.



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