



# Modular solutions for education

Creating tomorrow's classrooms



MAKE  
YOUR NEXT  
EDUCATION  
PROJECT  
ELITE

[www.elitesystemsgb.co.uk](http://www.elitesystemsgb.co.uk)

# Delivering the resources to maximise learning potential

Pre-fabricated and full turnkey solutions for the education sector.

*The possibilities are endless...*





**Right from the very beginning, providing classroom solutions has been at the core of our business. Whether it be a single classroom or a complete school, we are able to offer solutions to meet all our clients' expectations.**

We can provide individual buildings or whole turnkey packages from concept through to completion for any age group and all our site operatives have DBS clearance to provide peace of mind.

Our facilities mean we have the ability to provide buildings for short term hire or permanent structures, complete with the low maintenance and high durability of a traditionally built structure but delivered in a fraction of the time.

Elite Systems is a full member of the following professional and industry bodies.



# Why go modular?

## Controlled construction, consistent quality.

Modular classrooms can be finished in a wide range of textures and colours including plastic coated steel, timber clad, brick clad, rendered and modern composite finishes. We also provide a full groundworks and landscaping service which includes covered play areas and soft play surfaces, as well as equipment if required.

All our education spaces are constructed to meet current Building Regulations along with the relevant Building Bulletin requirements for each individual application. We ensure buildings come as standard with appropriate safety measures for their usage such as low surface temperature heaters, finger guards to doors and window restrictors.

Modular buildings are assembled off-site to stringent quality levels in a controlled factory environment. This means client build schedules aren't affected by adverse weather conditions, which can plague building sites across the UK.

With the majority of the production process taking place away from the school, modular construction offers an efficient way to add extra classroom space to a site.



Disruption to the normal functioning of the school is kept to an absolute minimum, with delivery and completion most commonly taking place out of term time and even on weekends if required.





## Typical provisions of an Elite Systems school building:

- External covered play areas
- Folding-sliding doors to provide free movement from inside to outside
- External fencing to keep children safe
- Wet-pour rubber play surfacing
- Raised internal ceilings for indoor play equipment, if required
- Quiet areas
- Offices for staff
- Welcoming entrance area
- Infant, adult and accessible toilet provisions
- Extensions and/or alterations to existing school buildings
- Spaces to learn as a whole or in groups
- Kitchens and eating facilities
- Robust buildings with low lifecycle costs
- Low energy, all-in-one air source air conditioning, heating and cooling systems
- 3D computer models to help clients visualise their project
- MUGA sports pitches
- Buildings can also be used for community benefit
- Fully integrated into existing school infrastructure
- Science facilities
- Lecture theatres
- Soundproofed rooms for music lessons



### Featured projects:

1. School classrooms, Croydon.
2. Classroom interior, Jane Lane School, Birmingham.
3. Hallamshire University, Sheffield.
4. Flich Green Primary School, Essex.
5. Pallister Park Primary School, Middlesbrough.

We're always happy to discuss your specific requirements, so please feel free to contact us to learn more about our services - with modular buildings, eco-friendly construction doesn't have to cost the earth.

**Contact us on 01274 873232**

# Enhancing outdoor learning at a primary level

Elite brings off-site benefits to residential study centre.



**Stubbington Study Centre, Fareham**

Client: Hampshire County Council



Elite Systems was commissioned by Hampshire County Council to undertake the design, manufacture and installation of high-specification factory manufactured accommodation blocks to significantly increase the capacity of the existing buildings at Stubbington Study Centre, near Fareham.

Following detailed cost comparisons, traditional build for Phase 1 of this project was ruled out with off-site construction offering significant cost-savings along with the capability to deliver the full programme in just six-months over a winter period. Factory manufacture guaranteed consistently high quality, often unachievable through traditional build, and the speed of construction using off-site technology significantly reduced potential health and safety issues as the site remained live during the contract period.

Fully factory manufactured, the units provide accommodation for 40 students and 10 teachers and incorporate dormitories, bathrooms and laundry rooms. Constructed from sustainably managed, insulated timber frame, offering enhanced thermal and environmental properties, the units feature a unique cranked timber joist roof design, providing sloping ceilings to match those in the original accommodation units. First fix electrics, plumbing and specialist joinery were also undertaken in the factory



and black-stained Thermowood cladding to the exterior provided a hard-wearing finish which matched closely the original buildings, providing a cohesive design solution for the project.

With a long history working as a Principal Contractor, Achilles accredited Elite Systems was also commissioned to provide Phase 2 of the project which included the refurbishment of many of the 80-year old original timber clad blocks, providing a mix of dormitories, bathrooms, conference rooms together with a technology centre.

Elite provided a full turnkey solution for the project including groundworks and the installation of concrete foundation rafts to mitigate severe ground conditions. Elite also replaced and upgraded utilities on-site and provided a fully off-site manufactured and fitted-out plant room for the project.

**For further information  
and to see more projects visit our website:**

**[www.elitesystemsgb.co.uk](http://www.elitesystemsgb.co.uk)**

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Elite Systems GB Ltd is happy to discuss Framework Agreements with clients. By providing a set of consistent pre-tendered rates for the supply of modular buildings, we can help prevent extra costs and time being lost in issuing separate tenders for each project. Please contact us for more details.



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