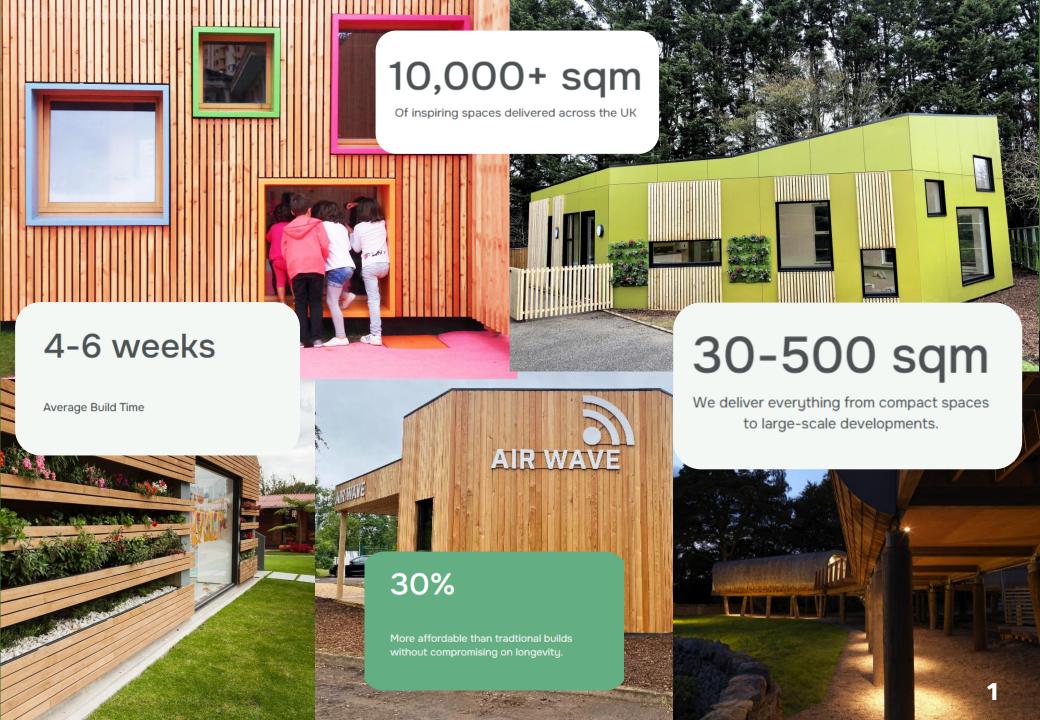
# **Eco Classrooms and Nurseries**Brochure 2025





#### About us

We create modular spaces that put people first - sustainable, tailored and built to last. Trusted by schools and organisations across the UK.

Eco Classrooms and Nurseries was started on the belief that schools, nurseries and community spaces deserved better than uninspiring, out of the box buildings so often offered.

For us, every project is about creating a space that **feels right** for the people who use it - **thoughtful layouts**, **natural materials**, and **details** that actually impact.

We're passionate about sustainable, affordable construction and about showing that eco-friendly doesn't mean compromise. It means better design, lower running costs, and spaces that feel good to be in.





















#### Contents

# Discover why we are different



"Building the future in childcare facilities"

- 01 About Us
- **05** Modular Solutions
- **07** Our Spaces
- **13** Construction Methods
- 15 Design Led Approach
- 17 What Goes Into Our Builds?
- **19** Our Process
- 21 What makes us "Eco"
- 23 Projects & Case Studies
- **31** Why Our Customer Choose Us?
- **33** FAQs



For most schools today, teaching space is at a premium.

With growing numbers of pupils, limited budgets and a lack of investment over the last decade.

Designed, planned, and built in weeks, each one is tailored to your size, finish, and branding.

Sustainable materials and smart design — inside and out — create spaces that work for your people today and adapt to your needs tomorrow.

Our modular buildings provide fast, affordable, and inspiring solutions for schools, nurseries, and multiuse spaces.



# Our Classrooms Classrooms Designed Around Your Needs









Whether you need a Custom
Extension, Complete
Learning Facility, Sixth
Form Centre or SEN tailored
space, our modular buildings
are designed to meet your
schools unique requirements creating accessible,
inspiring spaces for every
learner.

We combine **speed**, **sustainability**, and **smart design** to create spaces where learning thrives.



# Our Nurseries Purpose-Built Nurseries for Early Years Growth









Our nurseries are designed to create **safe**, **nurturing environments** that support **development** and **play**. With **thoughtful layouts**, **natural materials**, and a focus on **accessibility**, we build spaces where children, and staff, can truly thrive.

Every nursery we build is shaped around the needs of the children, staff and families - supporting care, learning, and play in a safe, flexible environment.



### Our Multi-Use Spaces

# Bespoke modular spaces that adapt to a wide range of uses.





From Adult social housing, staff offices, SEN spaces to training rooms and multi-use community spaces - our modular buildings are designed to meet a wide range of needs. Every space is tailored with your users, your site, and your long-term goals - with the quality and flexibility you need.



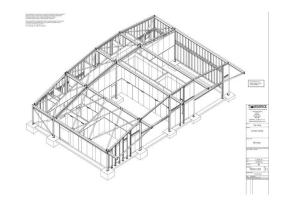


We manage the full process – from design, planning and building regulations. Ensuring your project gets delivered on time and to budget.



# Our construction methods mean quick, affordable and sustainable buildings





# Built faster, with less disruption

We'll get your space up and running in as little as 8–10 weeks, without compromising on safety, quality or finish.

# End to End Project Management

From planning and compliance to final handover - we handle everything so you can focus on running your end.

We create smarter Modular Spaces for Education and Community. Built to your exacting needs, on time and to budget.







#### **Purpose led design**

We build with the end users in mind, making sure our purpose-built modular spaces support the very people who will use it.

# Sustainable & Cost Conscious

Low-impact materials, high efficiency insulation, and reduced energy costs - good for your budget and the planet.

# Flexible, Future-Ready Spaces

From compact nurseries to multi-room classroom blocks that can adapt over time. Designed around your needs, space and budget.

Ian Palmer is our inhouse architect, with extensive experience across commercial & residential projects.

A certified passive house specialist,
Ian combines ecological sensitivity with bold design, creating low-impact buildings that leave a lasting visual impression.

Ian's purposedriven approach ensures every project is as practical as it is inspiring.

## Our design led approach

We work with you to create tailored designs alongside our Architect that reflect your requirements and budget. We also handle planning applications and building regulations – making it stress-free from day one.



IAN PALMER ARCHITECTS



## What goes into our builds?

Flexibility is what makes us unique, as a design led business, we give you the ability to create your ideal space.







#### **External Finish**

We have many choices of cladding and external finishes to choose from. Each with its own visual and physical properties. From Larch & Cedar to Accoya, Trespa & Rockpanel. Allowing you to add a personal touch to your space.

#### **Roof Covering**

The majority of our buildings are finished in EPDM Rubber, a highly durable and easy to maintain solution. We do, however, offer various options such as Sedum Grass & wild flower roofs and optional solar installation.

#### **Interior Finishes**

Choose from a wide range of wall, flooring and ceiling options. All designed to add functional impact as well as visual & sensory benefits. We pride ourselves on being a one-stop shop. Delivering everything you need, on time and to budget.





#### **Doors and Windows**

Various sizes & styles are available, with thermally efficient glazing and appropriate safety glass. Optional triple glazing also allows you to increase energy efficiency and reduce noise.

#### **Lighting & Ventilation**

Central to our design is the use of natural light and ventilation that meets and exceeds regulations, it also creates a learning rich environment where staff & children can thrive.

We offer optional extras to further enhance your buildings comfort, sustainability and usability.

Renewable energy – Solar PV systems

**Green Roofs** – Sedum or wildflower roofs

**Heating & Cooling** – Air or Ground source heat pumps

**Smart Controls** – Lighting, heating and access.

Landscaping & Access – Decking, ramps, sleeper steps, and bespoke pathways.

Acoustic Solutions – Enhanced soundproofing, sensory rooms and specialist finishes.

Bespoke interiors – Built in storage, joinery and tailored finishes.



## Our process

From first conversation to final handover, our process is designed to be simple, transparent, and stress-free.



**Step 1: Consultation** 

We start by understanding the purpose of your new space — whether it's a nursery, classroom, or multi-use facility. We visit your site, discuss your vision, and agree the best approach to meet your requirements and budget.



Step 2: Design & Planning

Our team creates a tailored layout that works for your site and users. We handle planning permission, building regulations, and compliance, ensuring a smooth approval process without extra work for you.

# "Our aim is to design inspiring spaces built around people"

Nicholas Clegg - Managing Director







**Step 3: Site Preparation** 

We prepare the site with safety, efficiency, and minimal disruption in mind — managing groundwork, access planning, and coordination with your team so day-to-day operations continue as normal.

**Step 4: Construction & Fit-Out** 

We build using sustainable materials and high-quality finishes, tailored to your preferred size, style, and branding. Work is completed to an agreed timeline with regular updates until your building is ready.

**Step 5: Handover & Aftercare** 

We carry out a full inspection before handover to ensure everything meets our high standards. We remain on hand to provide aftercare, advice, and support for any future needs.



# What makes us "**Eco**" Classrooms and Nurseries

We take a practical, thoughtful approach to sustainability - using better materials, investing the time to discover what works, and utilising efficient building methods that reduce waste, disruption and environmental impact.

Optional add-ons, such as solar, air source heat pumps and sustainable features give you the freedom to go even further.







#### **Better Materials**

We choose high-quality, low-impact materials that are built to last and backed by research.



#### **Energy Efficient**

Our buildings are highly energy efficient (A+), easy to heat and ensure comfort year round - using proven technology that works.



#### **Healthier Indoor Environments**

Natural ventilation, non-toxic finishes, and daylight rich designs improve air quality and create spaces that are healthier, calmer and more productive.

# 30% Less Energy Use

Our buildings consume significantly less energy than traditional builds

### 15% boost in cognitive function

Natural light, fresh air, and safe materials boost wellbeing and focus.

2,000+ people supported



# Case Studies & Projects

# A proven portfolio of modular classrooms, nurseries and multi-use spaces delivered across the UK

Each case study showcases our diverse portfolio of modular classrooms, nurseries, and multi-use spaces, that combine design, function and sustainability for lasting results.





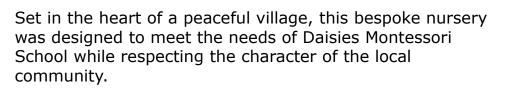
TT

Other companies only offered the same wooden 'box', but Eco Classrooms and Nurseries were the first to truly listen. The team created a design tailored to our site and handled the complex planning process with ease.

The three-month build was smooth, high quality, and caused minimal disruption. Even now, 18 months on, Nick is always there for support. I wouldn't hesitate to recommend Eco-Classrooms and Nurseries to anyone wanting a truly bespoke building.

Anna Elcox BA (Hons), PGCE, MA **Principal of Daisies Montessori** 

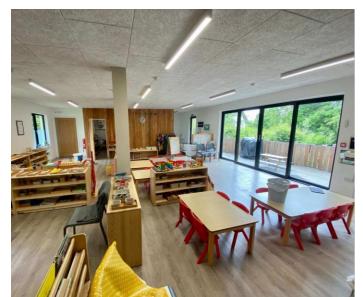




The self-contained early years building provides space for more than 40 children, with dedicated learning rooms, a child-friendly kitchen, and calm, nurturing environments that support growth and development. Every detail was tailored to the school's requirements, ensuring the new facility supports both learning and play in equal measure.



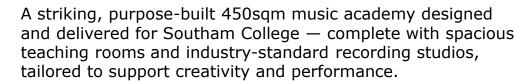








# **Southam College** Southam



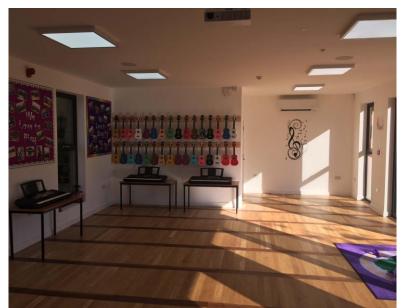
Constructed using traditional timber frame methods, the project was delivered in just 16 weeks from concept to completion. Today, with our advanced SIPs panel methodology, we can achieve similar builds even faster — with enhanced energy performance and minimal disruption to school life.

Personalised detailing on the front elevation and bold architectural lines give this academy a strong visual identity, making it as inspiring on the outside as it is within.









#### 90m2

# **Elysium Healthcare** Aberbeeg, South Wales





Designed as a calming and creative hub, The Air Wave was developed for Elysium Healthcare to provide patients and families with a welcoming space to spend quality time together.

Located in Aberbeeg, South Wales, this bespoke facility combines soft curves, natural materials, and carefully considered interior finishes — creating a safe, open, and non-clinical environment.

One of its standout features is a fully equipped recording studio, now home to the hospital's own radio station. This unique addition offers patients an outlet for creativity, self-expression, and community engagement — a therapeutic resource that truly sets this project apart.







# **Eastfield Nursery** Wolverhampton

92m2

This council-run nursery extension was designed to create additional early years spaces for the growing Eastfield community — providing a warm, calming interior and a strong connection to the outdoors.

Inside, the space is lined with poplar timber cladding and finished with an acoustic Troldtekt ceiling for sound control. A standout detail is the use of Organoid dried flower wallpaper, adding natural texture, gentle scent, and a unique sensory richness rarely found in educational settings. Large sliding doors flood the rooms with daylight and encourage a seamless flow between inside and out — promoting movement, play, and a stronger connection to nature.



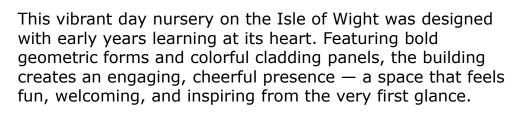




ZÖ



# **Tops Day Nursery** Isle of Wight



Bright natural light, soft edges, and age-appropriate features run throughout, ensuring the environment supports children's growth and development. Despite the challenges of its remote island setting, the project demonstrates our ability to deliver high-quality, bespoke educational buildings across a wide range of locations across the UK.











#### **Oakview Primary** Hatfield

Created as a multi-purpose external classroom and pavilion, this bespoke build provides Oakview Primary School with a flexible space that serves both education and community needs.

The building was designed as an outdoor classroom and allyear-round play area, while also functioning as a covered meeting space for parents to gather and watch sports events on the playing fields. Internally, it includes a day classroom, kitchenette, and an accessible toilet — making it as practical as it is versatile.











## Why Our Customers Choose Us?

Because we don't do jargon, generic boxes, or hard sell – we listen, we take the stress away and we deliver.













#### **Designed Around You**

Every project is tailored to the people using it. No off the shelf cabins, no compromises, just spaces that feel inspiring, personal, and built to last.

#### **Straight forward & Trusted**

Clients like working with us because we listen, cut the jargon, and deliver what we promise. That's why most of our projects come from referrals and returning customers. With us, you won't be passed from person to person; instead, you'll have direct access to the decision-makers guiding your build.







#### **Fast, Eco-Friendly Builds**

Our modular approach means projects are complete in as little as 4-6 weeks on site. Built with sustainable materials and A+ energy performance, they're better for budgets, people, and the planet.

#### **Fully managed Delivery**

We manage the full process from design, planning permission and building regulations. Ensuring your project gets delivered on time and to budget. What's more your included throughout the whole journey.



Deep expertise in the education sector

A collaborative, nononsense approach

# **FAQs**

#### Can modular buildings last as long as traditional buildings?

Yes - they're built to **last for decades** and meet the same **building regulations** as traditional construction. In fact, **we often exceed building regulations and build with future regulation in mind.** What's more our buildings require little ongoing maintenance.

#### What are SIPS?

**SIPS are insulated foam panels** sandwiched between OSB facings. They're extremely strong, highly energy-efficient, and help keep running costs low.

#### How long do they take to build?

A typical stand-alone classroom or nursery can be ready in 4–6 weeks, compared to 6–9 months for traditional builds.

#### What foundations do you use?

**We often use screw pile foundations** — galvanised steel screws driven into the ground to create a level platform. They can be installed year-round, are conservation-friendly, and avoid the need for heavy excavation.



#### More FAQs can be found on our website...



