ecospace
architecture, naturally
Find your **natural space** in life

We are architects and craftsmen and together we create sustainable Ecospace™ buildings for living, working and learning. Modular or bespoke, our innovative turnkey concept means we can create Ecospace buildings of any scale and use, from modest garden studios to spacious eco homes. The possibilities really are endless.

We love a challenge, so if there’s something you require that you haven’t seen here, or if you just want some more information, please contact us.
What's at the bottom of your garden?

An office, a studio, a gym, an extension of your home – an Ecospace building is whatever you want it to be. Made from sustainable cedar wood with an optional plant covered roof, low-energy heating, lighting and insulation, it's right at home with the environment as well as your garden. And, as Ecospace studios are created by an architectural practice, they are built to modern housing standards and can be designed exactly to your needs, meaning your perfect space in life really isn't that far away.
Why an Ecospace studio?

**It's built to modern housing standards**

It's built to modern housing standards which means it's made to last a lifetime using the latest in Modern Methods of Construction. We use the highest specification of structurally insulated panel systems (SIPS) to achieve exceptional structural and insulation performance, as used on many new eco homes. Plus, there's no need for conventional foundations, so you won't have to dig your whole garden up.

**No planning permission**

That's right. In many cases, your Ecospace studio can be erected without any hassle at all. And where planning permission is required, such as conservation areas, as an architectural practice we can carry it all out for you, as part of the package.

**It's cost effective**

An Ecospace studio costs less than a home extension or loft conversion (not to mention moving house) and has a fixed price, so no 'unforeseen costs' from the builders.

**Just 5 days to install**

That's right, just 5 days. A lot less disruption then any extension or conversion. We'll usually get your Ecospace studio to you within 12 weeks of your order too.

**Ecospace is eco-friendly**

Sustainable cedar wood, planted-covered roof, low-energy lighting and under-floor heating, plus high-performance insulation and double glazing. And if you use an Ecospace studio as your workplace, it'll do wonders for your carbon footprint too.

**Tailored to you**

Everyone's perfect Ecospace studio is different. As an architectural practice, we can design any space you want, with a shower room, mini kitchen or something totally unique. We have even grown Ecospace studios into homes, holiday retreats, commercial and educational buildings. Just give us a call.
Original Ecospace studios

A decade and still evolving, naturally

We were the first to develop the contemporary modular garden studios nearly ten years ago. Contemporary architecture, sleek lines and natural beauty, all at home, at the bottom of your garden.

Mono-/dual-pitch roofed studios

A pitched roof is a different storey

A sloping roof with skylight creates a bright and airy interior. The extra space above becomes a mezzanine chill out pad for two-storey loft style living.
Original Ecospace studios

**Studio 01**

- External dimensions: 4.0m wide x 3.8m deep x 2.8m high
- Internal dimensions: 3.6m wide x 3.0m deep 2.25m high

**Studio 02**

- External dimensions: 5.2m wide x 3.8m deep x 2.8m high
- Internal dimensions: 4.8m wide x 3.0m/3.4m deep x 2.25m high
Modules & layouts

There are thousands of combinations of Ecospace buildings, but to give you an idea of what you can do, here are our most popular designs for your natural space in life.

Remember, if you don’t see exactly what you want, just contact us. If we don’t already do it, we’ll create it for you.

**Studio 03**

<table>
<thead>
<tr>
<th>Option 1</th>
<th>Option 2</th>
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**External dimensions:** 6.4m wide x 3.8m deep x 2.8m high
**Internal dimensions:** 6.0m wide x 3.0m/3.4m deep x 2.25m high

**Studio 04**

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**External dimensions:** 7.6m wide x 3.8m deep x 2.8m high
**Internal dimensions:** 7.2m wide x 3.0m/3.4m deep x 2.25m high

**Option 1:** integral work station & storage
**Option 2:** cloak room (WC & basin)
- shower pod
- kitchenette
- top hung window
Mono-/dual-pitch roofed studios

Studio 01
- External dimensions: 4.0m wide x 3.8m deep x 2.8m /3.9m high
- Internal dimensions: 3.6m wide x 3.0m deep x 2.25m/3.4m high

Studio 02
- External dimensions: 5.2m wide x 3.8m deep x 2.8m /3.9m high
- Internal dimensions: 4.8m wide x 3.0m/3.4m deep x 2.25m/3.4m high
Studio 03

External dimensions: 6.4m wide x 3.8m deep x 2.8m/3.9m high
Internal dimensions: 6.0m wide x 3.0m/3.4m deep x 2.25m/3.4m high

Option 1

Option 2

Mezzanine

Studio 04

External dimensions: 7.6m wide x 3.8m deep x 2.8m/3.9m high
Internal dimensions: 7.2m wide x 3.0m/3.4m deep x 2.25m/3.4m high

Option 1

Option 2

Mezzanine

Option 1: integral work station & storage
Option 2: cloak room (WC & basin)
shower pod
kitchenette
top hung window
An Ecospace designed around you

Make it your space

Most of the projects you’ve seen in this brochure so far are based on our standard Ecospace plans. However, we can create anything you want using our Ecospace flexible modular concept – from a garden studio to a full house.

We work closely with all our clients, but on bespoke projects it’s particularly important. We’ll consult with you to get a real understanding of what you need from your Ecospace and more importantly, how you want it to feel. Next, professional design advice from our qualified designers and chartered architects will turn your unique Ecospace idea into a flawless plan.

In short, we love to work on new and innovative projects, so if you don’t see exactly what you want, don’t hesitate to contact us and we’ll create it for you. We are architects, after all.
Work smarter, work closer, **WorkPod**

A clever use of space and budget

When you need to work, you need a space that works too. The Ecospace WorkPod™ is a compact, ergonomically designed workspace for one to two people. Outside and in, its contemporary design provides a perfectly practical solution for anyone needing a separate but affordable area to work at home. And with optional integral work station and storage systems, all crafted from the same sustainable timber, Ecospace WorkPod really is your natural workspace.

- Ideal for restricted sites
- Complete with office technology, plus low energy under-floor heating and lighting.
- More cost effective than renting office space
- Typical installation is just 4 days
WorkPod

External dimensions: 2.50m wide x 1.90m deep x 2.50m high
Internal dimensions: 1.95m wide x 1.50m deep x 2.00m high

WorkPod plus

External dimensions: 3.10m wide x 2.50m deep x 2.50m high
Internal dimensions: 2.60m wide x 2.10m deep x 2.00m high

Additional options: integral work station
high level shelving
full height rear shelving wall
Sustainable cedar walls

Built to modern housing standards, our multi layered walls are 220mm thick (nearly 9 inches thick). They’re made from ecologically sound SIPS and are clad in naturally durable, western red cedar which is fully sustainable and can be left untreated for many years due to its natural oils.

One of Cedar’s most valuable characteristics is its well known high resistance to decay – it can provide a lifespan of over 90 years – but to be doubly sure, we add a breather membrane and ventilation between the core and the outer skin of the wall to prevent decay completely.

We offer various options for exterior and interior finishes and also do acoustic specification if required. In short, our walls not only look good, they keep the outside out and the inside in. Permanently.

Planted green roof

Our planted green roofs are green in every sense. Not only are they multi-layered, they’re also fully insulated – the structurally insulated panel systems have an impressive total thickness of 240mm, nearly 9 inches.

Ultra low maintenance organic plants not only reduce visual impact, they prolong the lifespan of the roof, improve insulation and ensure the area taken by your Ecospace building continues to give something back to the environment. And no, you don’t need to mow them.

Other roof options include our German Bauder Thermoplan – a single ply membrane that is both environmentally friendly and long lasting, representing a major advancement in waterproofing technology. Alternatively, our contemporary timber clad roof is a beautiful continuation of our wall finish.
High performance glazing

Windows are like walls you can see through, meaning they need to be just as well insulated. That’s why we use Scandinavian high performance pine windows – laminated to provide additional strength and a substantial 145mm (6 inches) thick. These toughened double-glazed window systems have been designed for extremely low Scandinavian temperatures with a high resistance to heat loss.

The glazing system has an impressive U-Value of 1.5w/m2k which exceeds all UK building regulations and is better than the glazing in many modern homes. High security, insurance-approved locking systems are also included within the specification. Oh, and our substantial sliding glazing systems provide a seamless relationship to the exterior.

And you thought they were just windows.

Natural interior

Natural is what Ecospace buildings are all about, and the inside is no exception. We avoid finishes such as plaster, which can crack and require continual redecoration. Instead, we use premium birchwood interiors with architecturally designed shadow gaps between panels to give you a contemporary appearance. Walls, ceiling, fitted furniture, and workstations all appear in natural harmony. It’s like everything’s been carved out of the same piece of wood.

Flooring is no simple matter and naturally, something environmentally-friendly is essential. That’s why we use Freedenberg floorings. They’re made from wear-resistant rubber, naturally sourced minerals, eco-compatible colour pigments and come in a range of modern colour options. And, as they fit so seamlessly against the internal birch walls, you could say they’re flawless.
Eco homes

We embrace all scales of projects

Ecospace is managed by architects who also run IPT Architects – a London based chartered architectural practice which designs and oversees various sustainable housing projects from individual houses to larger residential schemes.

We can provide as much or as little help as you need from acting as architectural consultants to providing a full in-house design and build service. Using our Ecospace flexible modular buildings that comply with modern housing standards and the Government’s code for sustainable and greener homes, your complete solution could be closer than you think.

And we’re not new to this. We’re constantly working with private individual clients and commercial developers to provide innovative, cost effective solutions for any particular site – including negotiating planning permission in sensitive areas throughout the UK.
1. Living Area
2. Dining & Kitchen
3. Bathroom
4. Bedroom 1
5. Bedroom 2
6. Terrace
Leisure

The natural way to holiday

Ecospace holiday retreats take the common holiday lodge and transform it into a luxurious yet sustainable sanctuary. Our holiday retreats are a larger scale version of our studios and include bathrooms, kitchens and bedrooms.

They can be sited individually, as a complement to an existing hotel or as part of an eco holiday village. What’s more, their high specification can command an equally high rental income – especially as their green credentials mean they can be placed in areas of outstanding natural beauty subject to gaining the necessary consent. And of course, like every Ecospace building, any size can be created to your requirements.
Practice profile

Ecospace is managed by architects who also run IPT Architects – a London based chartered architectural practice. We are a young, cosmopolitan team who work from our cobbled mews in Central London. Our open plan studio provides the infrastructure for creative and energetic thinking. All work, from the inception to completion of each Ecospace project, is supervised by a qualified architect.

Our carpentry workshop is based in leafy, rural Kent and, being in-house, we maintain absolute control over the entire process to ensure our exacting standards are always met. As professionals, we wouldn’t have it any other way. Also, our design studio and workshop operate in synergy to provide a seamless design and production process.

Philosophy

The Ecospace concept was developed nearly ten years ago in response to the environmental, economic and space issues we face today. Our approach was to create a high quality sustainable building at a fixed cost and short delivery period by combining design and off-site construction in-house.

Our philosophy was to provide a flexible modular building that could be simply tailored, reconfigured or extended and applied to a diverse range of uses and building types. We tested the first prototype in 2002 and since then many Ecospace projects have been completed. We focus on creating architectural solutions that not only respond sensitively to the site and the environment, but also to our clients’ requirements.

But what about the future? Well, we’re constantly thinking up new and innovative ideas and we won’t stop until we’ve developed the next generation of Ecospace structures. Because as architects, we’re perfectionists too. Naturally.
Process

First, we’ll have a chat about your requirements, followed by a site meeting and design consultation where necessary with one of our qualified designers or architects. Next, we’ll give you a design proposal and quotation for a standard or bespoke Ecospace with any required options.

Once you’re completely happy with the proposal, the order will be placed and we’ll start the manufacturing drawings. We can take care of planning applications should they be required. Following approval the light ground preparation is carried out and services taken to the site.

Next, we deliver your Ecospace building in sections and our skilled craftsmen erect your new natural space in a matter of days. The whole process takes approximately 12 weeks. And then it’s the exciting part – being free to enjoy your Ecospace building.

Environmental credentials

Ecospace are made mainly from sustainable wood from renewable, certified sources. Our off-site production improves quality control, efficiency and eliminates waste through recycling. What’s more, Ecospaces are designed to maximise energy efficiency with high insulation values through substantially thick multi-layered floors, walls and roofs. Speaking of roofs, our optional Sedum roofs improve insulation and create green space while the low-energy, Scandinavian, under-floor heating ensures you stay warm in colder seasons.

Use an Ecospace building as a home office and the commute to your garden will drastically reduce your carbon footprint. Our buildings also require virtually no maintenance, no treatment and no re-decoration to any external or internal walls. We can even integrate renewable energy options including photovoltaic solar panels, ground & air source heat pumps, wind turbines, biomass boilers and log burning stoves.
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