

# ECO POD

WITH FULL HEIGHT GLAZING TO THREE SIDES AND A NATURAL CONTEMPORARY FINISH, THE ECO POD IS LIGHT, BRIGHT AND SPACIOUS.

The Eco Pod takes all of the best features that Pod Space has become renowned for whilst retaining each eco benefit. The striking design will fit seamlessly into the natural surroundings of your garden, making it the perfect addition to your home.

Spacious enough to facilitate different work or leisure pursuits, the Eco Pod lends itself perfectly as a home gym, home office or space for outdoors entertaining. It can even be constructed with separate defined spaces to enable a multi-functional building with room for all the family.

Sustainably sourced Siberian Larch modern rain screen cladding offers outstanding durability and longevity, whilst floor to ceiling glazing floods the space with ambient light. On the interior the lighting is provided with low energy LED spotlights. Walls are super insulated with natural insulation and underfloor heating to ensure that the space is warm and bright all year around.

As with all Pod Space buildings, our design team will work with you to ensure that the Eco Pod is designed and finished around your needs so we can make adjustments to the size and specification in line with your preferences.

## Features:

- No planning permission required (subject to meeting certain criteria)
- Solid engineered structural steel and FSC timber framework at the core
- Modern, open jointed vertical natural Siberian Larch cladding. NB. Option for stained larch as pictured. Other cladding options also available
- Feature maintenance free cladding to the rear
- Large format 3 panel high performance sliding door with minimal sight lines and multipoint locking for added security
- Full height frameless glazing panels
- Contemporary optional oversailing canopy to three sides, providing protection from the weather and solar shading. Canopy comes with maintenance free colour matched aluminium soffit panels
- Contemporary zinc coated rainwater goods
- Modern recessed skirting details and quality real wood flooring
- Digitally controlled underfloor heating
- Low energy LED spotlights
- Can be customised to meet size/specification requirements
- Some optional features shown such as louvred Siberian Larch timber screen over the fixed glazing panel to the front



## Dimensions (External, excluding canopy)

w 9.71m x d 3.91m x h 2.5m

- Factory assembled or modular panel construction
- Estimated life expectancy similar to a traditional build if correctly maintained
- 5 year warranty

## External Finish

- Premium grade natural Siberian Larch cladding with powder coated aluminium trims and flashings. Stainless steel fixings for longevity
- Seamless, durable single ply, high performance EPDM rubber roof membrane for a durable and watertight roof with a life expectancy of circa 50 years
- Option for louvered Siberian Larch timber screen over the fixed glazing panel to the front, partially sliding to allow access for cleaning and maintenance
- Feature maintenance free cladding to the rear

## Internal Finish

- Engineered timber floor - Oak as standard, other options available
- Micro porous white painted plaster walls and ceiling
- Options for eco paint finishes

## Commercial Windows and Door

- 3x full height frameless windows
- 1 x large format sliding doors with slim line aluminium frames
- Trickle vents to doors to provide background ventilation
- Colour matched or satin stainless steel ironmongery with multi point locks
- Durable, energy efficient and thermally broken commercial grade aluminium frames

## Rainwater Goods

- Contemporary German zinc coated gutter, downpipe and brackets

## Heating

- Scandinavian electric carbon mat under floor heating with a fully programmable touch screen digital thermostat
- Option for sustainable energy air source heat pumps or MVHR

## Insulation

- High performance natural insulation

## Cooling & Renewables

- Optional – various solutions available

## Lighting

- 12 x Low energy LED spotlight
- Option for pendant lights and upgraded lighting package

## Power and Data

- 5 x 240v 13amp brushed flush fitting stainless steel double sockets, light switch and data/telephone point
- Consumer unit with RCD and MCB protection
- Installed by fully qualified Electricians to comply with Building Regulations

## Security

- Three point re-enforced espangolette locking mechanism with hardened steel hook bolts. Enhanced hinges and angled screws. Security sealant to toughened glass

## Acoustic Performance

- Our Pods are typically acoustically rated to Rw 40 dB (decibels). This compares very favourably to the sound insulation provided by more 'traditional' masonry buildings
- Optimum acoustic design environments for high end offices and other noise sensitive spaces are typically provided by an internal (Noise Rating) level of NR 30–40. The Pod Space range can provide this type of internal acoustic environment in all but the most challenging of external environments.

## Energy Performance

- High levels of thermal insulation to the floor, walls and roof ensure the pod can be comfortably used year round.
- Air permeability has been tested at less than 2 m<sup>3</sup>/h m<sup>2</sup> at 50 Pa on a standard pod of a similar construction.

## Options

- External oversailing canopy to three sides
- Additional windows
- Store, shower room, mini kitchen and W.C.
- Stained or charred larch exterior cladding
- Aluminium/timber composite and triple glazed windows available
- Cooling/renewables
- UV treatment to help maintain the original colour of the timber (on natural Siberian Larch)
- Upgraded lighting and flooring packages
- Air Source Heat Pumps and MVHR
- Mature sedum (green) roof
- Increased thermal and acoustic insulation options available on request.



Perfectly designed,  
precision manufactured

01422 369478  
enquiries@pod-space.co.uk  
www.pod-space.co.uk

Pod Space Ltd  
2 Windsor House  
Caldene Business Park  
Mytholmroyd HX7 5QJ