



Our creation is YOUR vision

## Cre8a-POD General Specification

### General

Through a process of substantial investment, design development and continuous improvement, we have created a stylish POD that you, as a new owner, will be proud of. Handcrafted using modern techniques, our PODs come complete with up-to-date components that are cleverly incorporated to enhance the visual effect of individual design.

We have sourced component parts, both locally and globally, and delivered a range of distinction in each POD so that once manufactured in our own factories we end up with the creation you envisaged. Our expertise – your dream.

With a wide range of sizes and style options that meet current building regulations, the finest high performing windows and doors, and a build system that is easy and quick to install, we look forward to working with you on every project. Specifications are listed below; please read these in conjunction with the information on our website and if you have any questions just email us and we will be happy to correspond.

### Foundations

The POD sits on a solid foundation, in most cases we suggest a concrete base. It has to be flat and plumb. Failure to sit on a good base may compromise the structure. If we are installing the POD we will visit the site to survey access, terrain and any potential installation issues. If it is a supply only purchase, please make sure you make the base to our plan detail supplied.

### Floor Panels

The exo-skeleton of the POD in the floor, walls and roof is treated timber. It is the best material for the job. The floor panel is manufactured to size in our factory; it literally slides together to give the POD base. It is insulated with a vapour barrier that is inserted in the factory to prevent moisture rising up into the POD floor. The insulated floor panels and engineered timber floor panels are supplied to be installed once on site.

### Wall Panels and Posts

The posts and wall panels fit securely into pre-made mortise and tenon joints allowing the ring beam to be fitted. The wall panels, some of which are already made up (where possible), are then assembled. All the OSB 3 boards are cut to size and fit into the slots provided. The holes in the ring beam mirror those of the floor panels so no panel can be fitted in the wrong place. The insulation



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(other than the panels already installed) is supplied, along with battens and a vapour barrier. Internal decorative wall panels are supplied for installation on site.

#### Roof Panels

The roof panels are made in the factory; they slide on and lock together. Since the insulation is already fitted, they can be screwed/bolted together. If the POD has a pitched roof, as opposed to a pent roof, a second ring beam is supplied but the whole structure is made up in the factory prior to dispatch so that it goes together quite easily on site. A vapour barrier is supplied with battens to fit later along with a decorative roof panel. Once the floor, walls and roof panels are assembled, an external membrane is fitted and the building becomes watertight other than the window/door openings. The chosen windows and doors are fitted in place and then glazed. The roof of our choice is then completed, either a rubberoid type or tiled roof as ordered.

#### Exterior Finishes

The majority of our PODs will be completed with Fundermax exterior cladding, a very decorative, colourful and expressive range of wood finishes, stone, patinas or just wonderful colours of your choice. It is extremely hard-wearing, solvent and scratch resistant, very low maintenance and easy to install. There may be some clients who have also chosen a brick type finish and this is supplied ready to fit on a cement panel board. Trims and decorative corner posts are supplied where required.

#### Interior Finishes

An electric loom, to suit the specification of your POD, will be made in our factory and available to install on site. It will require a qualified electrician to undertake this. IF the POD contains a shower room, these products must be fitted in conjunction with the wall cladding in the bathroom. Once these are installed, the interior and ceiling claddings can be fitted. There is no plastering and no painting in the POD. The interior panels click together or fit into adapted trims to make a quick and simple installation process.

#### Additional Information

Please note that a fully qualified electrician must test the POD electrics and connect to the main power supply.

Ancillary products, such as decking, balustrades and gates, may have been purchased with the POD; these are fitted once the POD is fully assembled.

In all cases of uncertainty, please contact the Customer Services Department on 01724 859326 and they, or an engineer, will help you during assembly where the POD is supply only.