

The Range – Technical Specification

Material Specification

A. Base manufactured from 100x50mm box iron

Primed and painted

14 no steel plates for bolting down

Timber structure pre drilled holes

Bolt on axle and tow bar if these are required

B. Timber structure

7 no monolithic frames manufactured from stress graded and treated timber.

C. Outer-covering

Fixed to the curved frames is proctor breathable felt

50x25mm treated battens fixed to the required spacing to fix the final weatherproof covering of Decra Oberon shingle tiles with ridging to match the tile. This tile carries a 30 year guarantee.

D. Bulk Head Barge Boards

These are manufactured from sawn joinery timber. The timber is sealed on all 4 sides and is shaped and curved prior to fixing.

There are 5 members to each side, these are all biscuit jointed on the face joints and screwed and pelleted to the main frame.

E. Floor

50x25mm treated battens are fixed to the bottom sides of the floor joist, which are a part of the main frame.

Breathable felt is dressed over the floor joist and sits on the top edge of the battens.

9mm OSB sheeting is fixed above the felt and is fixed to the top edge of the counter batten ensuring that the felt is taut prior to fixing. These sheets act as lay boards to hold the insulation in place.

F. Insulation

100mm insulation.

The insulation is placed to all external walls, curved walls and floor as standard. Additional insulation can be supplied at an extra cost.

G. Vapour Control Layer

Reduces seepage and cold bridging. This material is fixed to all surfaces inside the pod including floor prior to fixing the finished boards.

H. Timber finishes

All timber walls and ceilings are 19mm Redwood Joinery tongue and groove boarding.

Flooring 150x25mm Redwood Joinery standard flooring boards.

Doors

Softwood – Lockable purpose made door with draught seals.

Double glazed with toughened glass.

Windows

Softwood – Lockable, double glazed purpose made windows with draught seals.

Timber decoration & protection

Doors and windows – 2 coats of Sadolin Rosewood exterior wood stain

External cladding & floor – 2 coats Ronseal Natural Decking Protector

Electrical specification

All pods come with;

- 2 internal lights
- 1 external light
- 1 double socket with hook up point to your supply
- 1 CO₂ alarm – battery operated

We can also quote you for a solar panel system to run your lights and 1 charging point for mobile phone or laptop / computer.

External dimensions

Height from floor to crown – 2.9m

Width of all pods – 2.82m

Length of all pods – 3.89m

