Pod Make Up

150x150 Box Steels – holes cut in relevant places to allow services to pass through.
Assembled into 3m x 3m x 3m cubes.

Structural

The pods structural, cladding panels and internal wall panels are designed to be easily clipped together, deconstructed and rearranged for expansion. The architecture can be seen above a 6 pod assembly, our master design will go on to show a 13 pod assembly.

Utilising the Space

The living area is 4 pods combined. There is a column where 4 steels meet. We have created a custom piece of furniture that surrounds the column. The sofa is also hollow to offer storage space. It also offers a table/breakfast.

Maintenance

The external cladding panels can be easily removed to allow access to the services in the void. Likewise, internal flooring can be removed easily to reach any piping or cabling running.

Sustainable Construction Features

- Solar Panels
- Bio Fuel Wood Burning Heating System
- Insulation - Space in void between external & internal panels can be filled with insulation wool
- Electric Car Charging Point