



MERTHYR TYDFIL
COUNTY BOROUGH COUNCIL
Town & Country Planning Act 1990
PERMISSION GRANTED SUBJECT TO CONDITIONS
19 JAN 2024

J LLOYD
DAUDONBYRHW D131
HHS OF TOWN PLANNING

APPLICATIONS

- Offices and meeting rooms
- Canteens and breakout areas
- Drying and changing rooms
- Waiting rooms
- Treatment or consultation rooms
- Retail spaces
- Security gatehouses

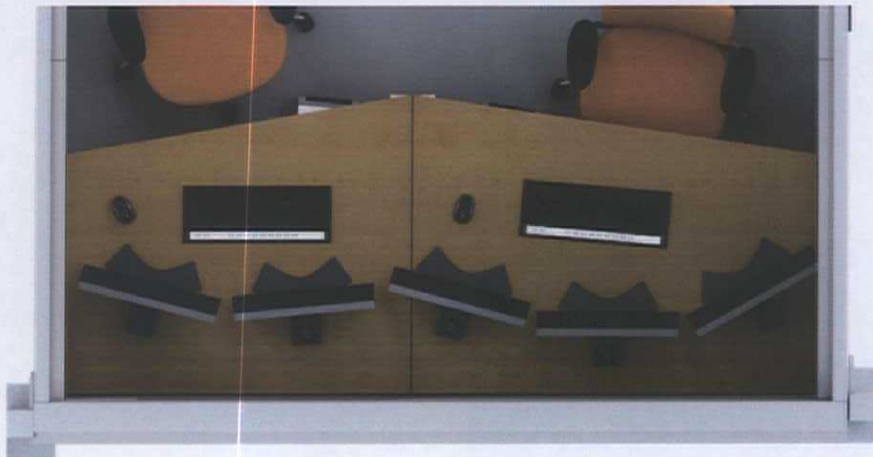
The possibilities are endless...

Portakabin is the market leading supplier of modular buildings from single units through to multi-store hospital complexes and schools. We operate in 10 countries across Europe.





SL051, 12.46m²
Shown as an office



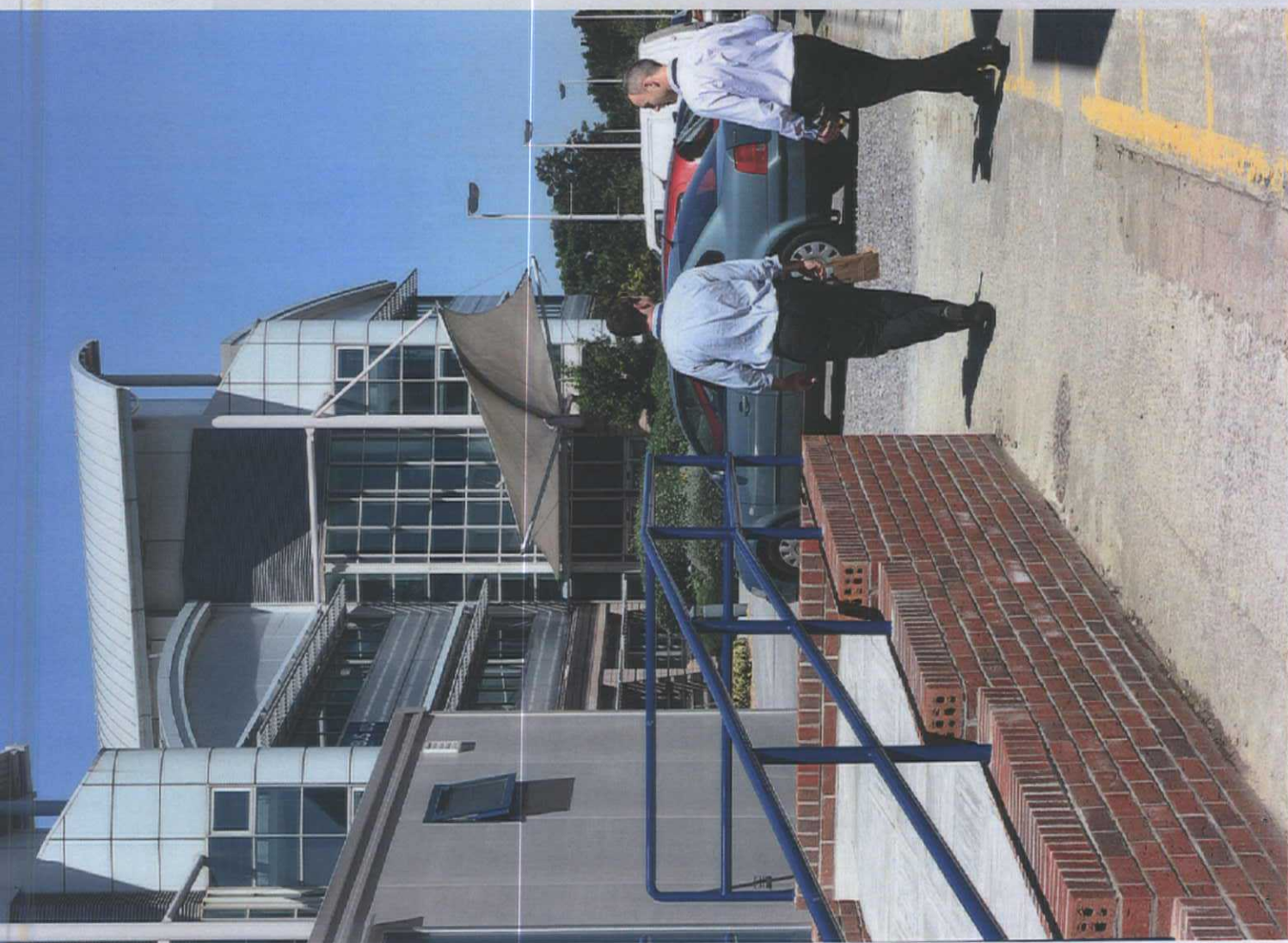
SL051, 12.46m²
Shown as an office



SINGLE STOREY BUILDING DIMENSIONS (MM)	
EXTERNAL LENGTH (LODASTRUT FIXED LEG WITH LOW LEVEL LIFT)	
EXTERNAL WIDTH (LODASTRUT FIXED LEG WITH LOW LEVEL LIFT)	
EXTERNAL WIDTH (FOOT)	
EXTERNAL HEIGHT (LODASTRUT FIXED LEG WITH OR WITHOUT LOW LEVEL LIFT)	
EXTERNAL HEIGHT (FOOT)*	
HEIGHT FROM LORRY PLATFORM	
LEG CENTRES (LENGTH)	
LEG CENTRES (WIDTH)	
INTERNAL LENGTH	
INTERNAL WIDTH	
CEILING HEIGHT	
FOUNDATION TO FINISHED FLOOR LEVEL*	
FLOOR AREA (M ²)	

TWO STOREY BUILDING DIMENSIONS (MM)	
EXTERNAL HEIGHT*	
GROUND FLOOR LEVEL TO FIRST FLOOR LEVEL*	

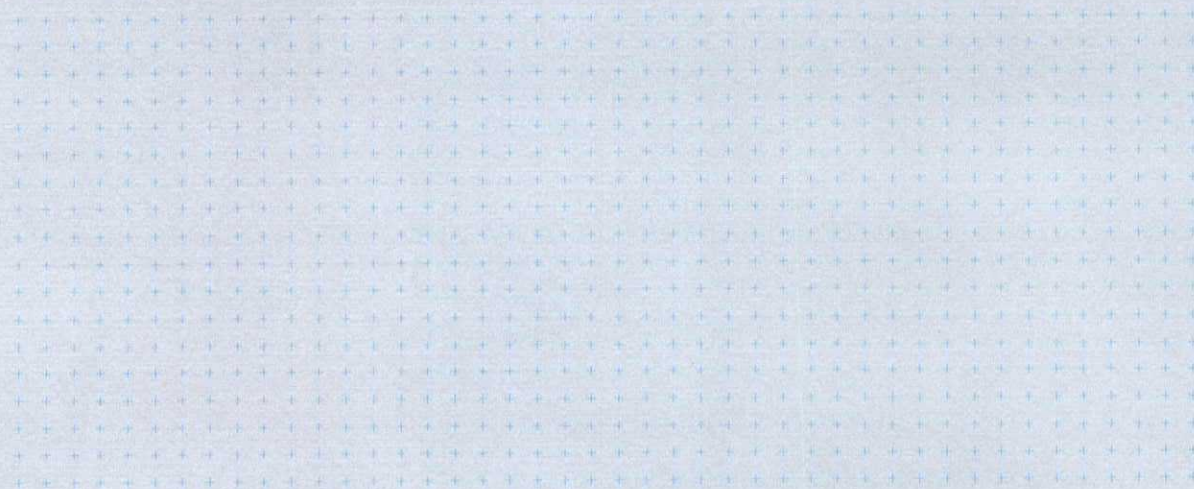
All other dimensions are as detailed for a single storey building.
* Lodastrut legs fully retracted.



SL 102, 29,60m²
Shown as a changing room



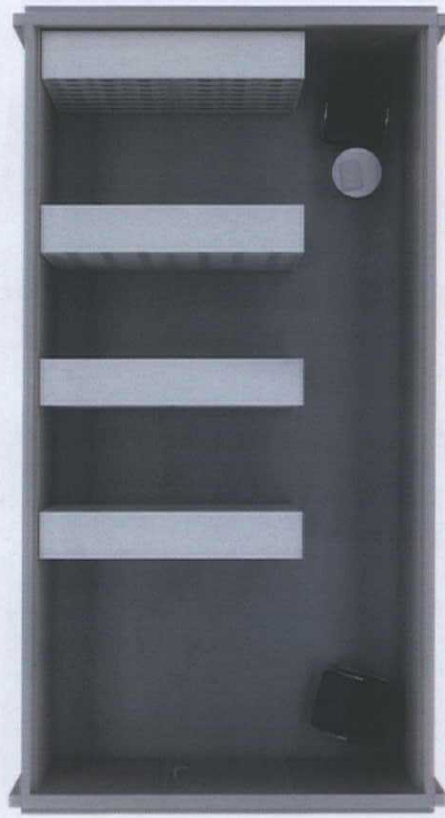
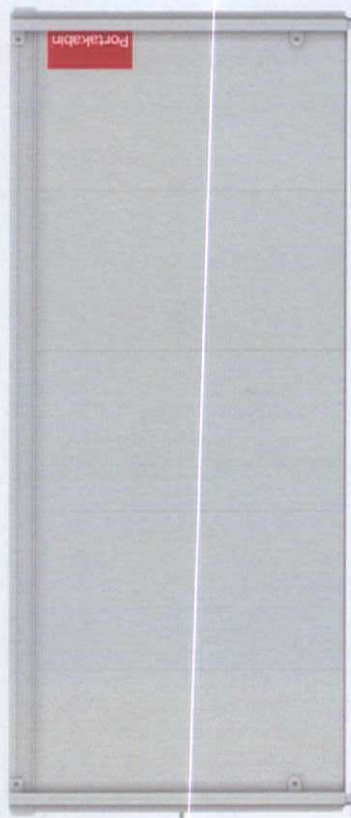
0333 220 4255



0333 220 4255



SL122, 35.52m²
Shown as a two-storey office
with canteen and changing room



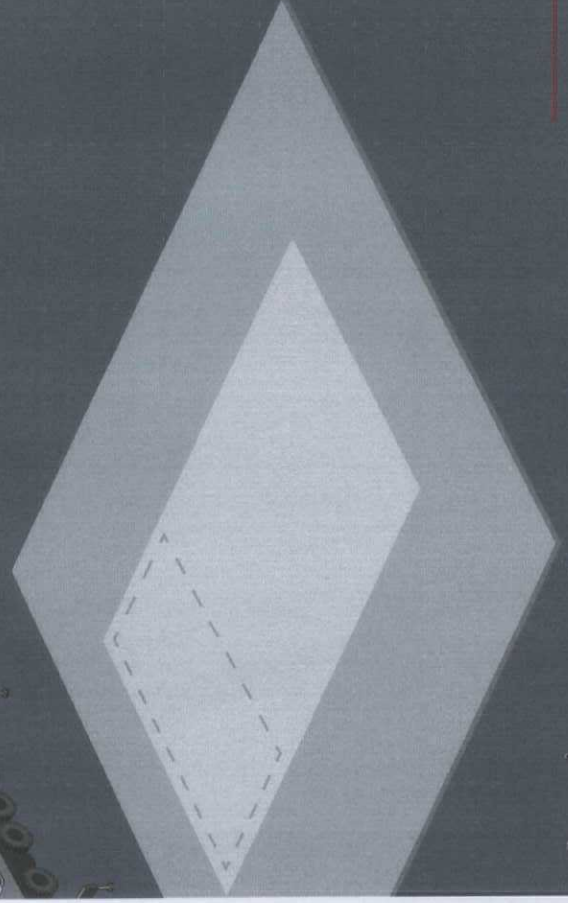
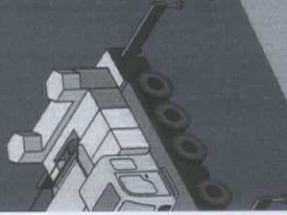
AV062, 17.13m²
Shown as a file storage facility





Benefits

- **Speed** – up to 70% faster as construction takes place in the factory while the groundworks take place
- **Increased safety and less disruption** – due to 90% fewer vehicle movements
- **Futureproof** – flexibility to grow, shrink, relocate or reconfigure
- **Programme certainty** – unaffected by weather
- **90% less waste** – than traditional construction
- **Ready to use on day of installation.**



ROCKSTAR[®]
ENERGY DRINK

WWW.ROCKSTARENERGY.CO.UK

ROCKSTAR[®]
ENERGY DRINK

WWW.ROCKSTARENERGY.CO.UK



Windows

With the fixed and opening have tintive square cornered aluminium frames and polyester powder coated paint finish. Opening windows have lockable handles with keys. The windows are fully double-glazed for excellent thermal and acoustic performance. Tinted glazing reduces solar glare and a thermal break prevents condensation problems.

Building layout

A variety of room layouts can be achieved with the installation of partition walls, with a matching polyester steel finish. Portakabin Solus buildings can be linked to form larger complexes or stacked to form two or three-storey buildings.

Foundations

Portakabin Solus buildings are quickly and easily sited. The need for pad foundations dependent on site conditions, total weight of the building and the imposed loads. Advice on foundation loads and positions will be given by Portakabin staff.

Design loads

Floor – 3.00kN/m²

Roof – 0.75kN/m²

Basic wind speed (to meet BS 6399: Part 2 requirements)

Thermal insulation

The walls, doors and roof are insulated with environmentally friendly CFC-free Envirofoam: a rigid polymer insulation material that is lightweight and yet enhances long-life structural strength and ensures an energy-efficient building.

Insulation values

Elemental U-values (W/m²K)

Floor 0.35

Walls 0.59

Roof 0.42

Fire performance

Fire-engineered construction ensures safe fire performance. Non-combustible materials are used for all external wall panels and internal lining of walls and ceilings; minimising the potential fire load. Walls, ceilings and floor underdrawing have Class O surfaces. Roof decks have a British Standard FAA rating. The floor has half-hour fire resistance in multi-storey mode.

Climate control

A variety of heating, ventilation and air-conditioning systems can be provided for the enhanced comfort of occupants.

Transport and handling

Portakabin Solus buildings are transported by lorry and craned into position. All buildings have, as standard, provision for low-level lifting. Low-level lifting supports The Work at Height Regulations 2005 to avoid the increased safety risks associated with working at height.

