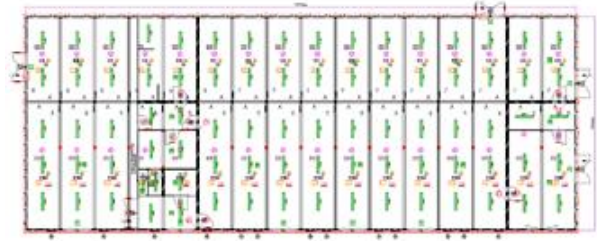


Merthyr RFC – Modular Building

16 NO. Portable cabin 20'

16 NO. Portable cabin 30'



Specification

- | | |
|--------------------------------|--------------------------------------|
| - Construction type | Transpack (flat packed) version |
| - External cabin height | 2960mm |
| - Internal height | 2700mm |
| - Design of roof frame | Standard version |
| - Design of corner post | Standard version |
| - Design of floor construction | Double amount of floor cross members |

Paint

- | | |
|-----------------|--------------------|
| - Module colour | RAL6005 Moss Green |
|-----------------|--------------------|

Internal finish

- | | |
|---------------------------|--|
| - Internal finish | White Steel |
| - Internal finish ceiling | Gypsum plasterboard with coated sheet metal, white |

Insulation (see Building Data Sheet)

- | | | |
|--------------------|----------------|-----------------|
| - Wall insulation | PIR foam 110mm | – U-value 0.200 |
| - Roof insulation | PU foam 100mm | – U-value 0.198 |
| - Floor insulation | PU foam 100mm | – U-value 0.196 |

Electrics

- | | |
|-----------------------------------|---|
| - Design of electrical connection | IEE Regulations BS7671 |
| - Electrics | Wired to IEE Regulations BS7671 |
| - Supply | Three Phase Supply from existing supply in changing room area |
| - Fuse Boards | Distribution Boards to Main Room, Sponsor Room and Kitchen Area |
| - Lighting | CAT2 Lighting & IP65 in Toilets and Kitchen (all LED) |
| - Sockets | As marked on drawing |
| - Fire Alarm | Stand alone system to L2 standard |
| - Security Alarm | PIRs, Doors and Entrance Keypad |

Gas

- | | |
|----------------------------|--|
| - Design of gas connection | by others |
| - Requirement | Gas required to kitchen area (by others) |

Design of floor construction

- Forklift pockets distance See drawing 20' modules only
- Floor panel Cement-bound chipboard floor
- Floor finishes Non slip Vinyl in Kitchen and Toilets
Other areas to be agreed

Windows and Doors

- Kitchen window with tilt and turn mechanism and roller shutter
External dimension: 945X1200mm
Window opening clearance: 821X1076mm
- Fixed glazing to front elevation
- Bi folding doors to front elevation opening to decking area
- External steel door
Standard dimensions (width): 1000mm
Light passage width: 936mm
- Double winged door
Standard dimensions (width): 2000mm
Light passage width: 1936mm
- Door panel without door leaf, width standard dimensions 1000mm
- Double leaf door panel without door leaves, width standard dimensions 2000mm

Partition walls

- Internal partition wall
- Internal cupboard door
Standard dimensions (width): 625mm
Light passage width: 561mm
Light passage height: 1940mm
- Internal doors
Standard dimensions (width): 1000mm
Light passage width: 936mm
- Internal double doors
Standard dimensions (width): 2000mm
Light passage width: 1936mm

Electrical appliances

- By others

Air Conditioning equipment

- Heating & Cooling to Sponsor and Main Room
Ceiling Mounted Units
External Condenser's

Fascia

- Fascia long part
- Fascia mounting bracket
- Fascia junction part
- Fascia corner section "outside corner"
Including external and internal linking material

Building Insulation

- | | | |
|--------------------|----------------|-----------------|
| - Wall insulation | PIR foam 110mm | - U-value 0.200 |
| - Roof insulation | PU foam 100mm | - U-value 0.198 |
| - Floor insulation | PU foam 100mm | - U-value 0.196 |

Building Data Sheet

