



PMflex® Building Specification



Britain's leading provider for modular and portable building hire

EXTERNAL WALLS

Outer facing	Flat plastic coated steel sheet on 6mm MDF back board
Inner facing	Vinyl faced plasterboard
Core	Solid sheet EHD insulation set into a timber frame
U. Value	0.35 W/m ² °C

ROOF - Flat

Decking	Profile steel composite insulated sheeting
Outer face	Plastic coated steel
Design load	0.60 kN/m ²
Slope	One way fall
Gutter and pipes	Square section PVC
Fascias	Plastic coated steel
Roof support	Galvanised steel beams and purlins
U. Value	0.25 W/m ² °C

FLOOR FRAME

Decking	19mm Flooring grade plywood
Insulation	'Stylite Plustherm' sheet
Main frame	Galvanised steel beams and cross joists
Design load	3kN/m ²
U. Value	0.25 W/m ² °C

DECORATION - Standard Colours

Main body colour	White BS00E55	<p>Note: External colours Pre 1st July 2019 albatross grey body and merlin grey fascias and external doors. Post 1st July 2019 white body and fascias with orange external doors.</p>
Roof fascias	White BS00E55	
Roof sheeting	Albatross BS18B17	
Gutters & down pipes	White pvc	
Windows	White pvc	
External doors	Orange pantone 021C	
Internal wall finish	White vinyl sheet	
Ceilings	White vinyl sheet	
Skirtings, door frame & architraves, ceiling trims	Merlin Grey vinyl silk - 2 coats	
Internal doors	Lancaster Oak finish	
Flooring	Dove Grey	

M&E

All M&E self-contained within units for instant 'plug and play'

Water supply and electrics pre-fitted for ease of installation

LIGHTING

Single surface mounted luminaires as standard.

HEATING

Consort PLE200 heaters c/w stat and timer = Occupied areas

H/L downflow heaters c/w integral stat and timer = WC areas

TAPS

Non concussion taps as standard.

CEILINGS

Ceiling height - 2400mm with a finish of vinyl faced plasterboard fixed to steel purlins set at 600mm centres. Internal bay joints are closed with a mechanically fixed plasterboard trim

FLOORING

Polysafe std non-slip vinyl to wet areas.

All other areas - Platinum plus vinyl sheet flooring with mechanically fixed aluminum trim strips at bay joints

PARTITIONS

Internal partitioning is of timber stud work construction, with a facing of vinyl faced plasterboard. The plasterboard sheet joints are covered by a white pvc cover strip. Estimated db rating = 46dB as specified. Internal vertical bay joints are covered with a mechanically fixed plasterboard trim

Internal skirtings are painted MDF

WINDOWS

All of white uPVC construction. Windows incorporate trickle ventilation, have stainless steel friction hinges and black lockable "espagnolet" handles

Inner reveals have uPVC angle to top and sides with cellular pvc cill boards

Glazing generally will be double glazed units with 4mm E float inner, 16mm cavity and 4mm float outer, except on low level windows where lower fixed pane is toughened

Standard windows are 1135mm high x 860mm wide with a 935mm cill height

High level windows are 385mm high x 860mm wide full opening vent, with a 1885mm cill height

Low level windows are 1660mm high x 860mm wide top opening vent over a fixed pane opening vent, with a 410mm cill height

This product can be supplied to comply with current building regulations and typically can achieve an EPC rating of 'B' as standard depending on layout. Key energy saving features include high levels of insulation, T5 lighting, timed heating and uPVC double glazed.

EXTERNAL DOORS

Powder coated steel door set complete with cloaking frame

Single door is 1220mm x 2100mm structural opening, double door is 1910mm x 2100mm structural opening

Entrance doors have 203mm x 1168mm G.W. vision panel euro cylinder lock with thumb turn on the inside. Panic ironmongery to emergency exits

INTERNAL DOORS

Flush panel koto finish solid core doors set into a painted softwood casing, with MDF architraves. Doors are hung on 1½ pr 100mm steel butt hinges and have round bar lever handles with a Euro Profile cylinder lock and thumb turn

Where specified as ½ hour fire rated, the door is a 30 minute rated fire door and the frame incorporates intumescent brush strips. Fire doors have Ryobi overhead closers

Standard sizes are 826mm x 2040mm, 926mm x 2040mm and 1652mm x 2040mm

Where specified vision panels are 200mm x 750mm over 200mm x 500mm glazed Pyroshield wired safety glass, offset to the handle side

Door signs as standard are fixed to W.C. doors only these being black pictogram on SAA plate

INTERNAL SCREENS AND SLIDING HATCHES

White Powder coated aluminium frame screen complete with fixed pane double glazed unit or sliding hatch with twin single glazed sliding panes

Standard sizes are; Screen 1135mm high x 860mm, Hatch 1000mm high x 800mm

KITCHEN UNITS

Hi-line Ascoli driftwood coloured base units complete with 32mm thick Lima Surf coloured work top

TOILET CUBICLES

Toilet cubicles have light grey melamine faced chipboard panels and doors with contrasting dark grey edging

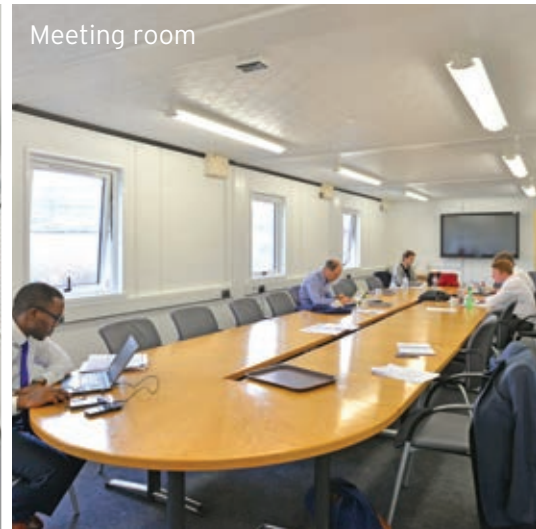
Support feet, hat/coat hook, toilet roll holder and indicator bolt are dark grey powder coated aluminium



Joining corridor



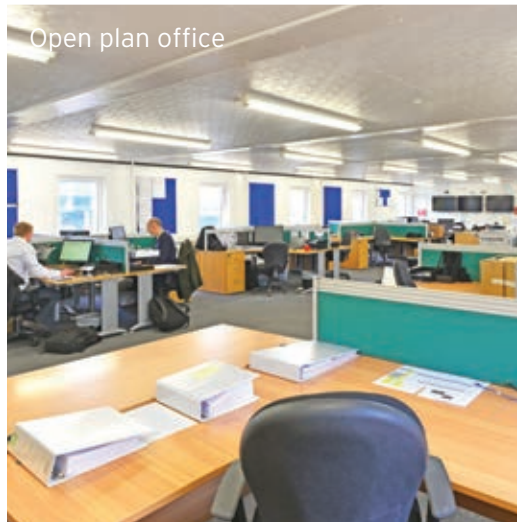
Changing / drying room



Meeting room



Toilets



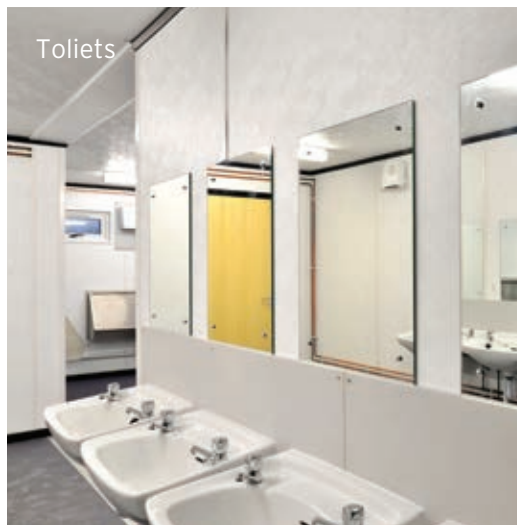
Open plan office



Canteen



Double glazed windows
and air conditioning

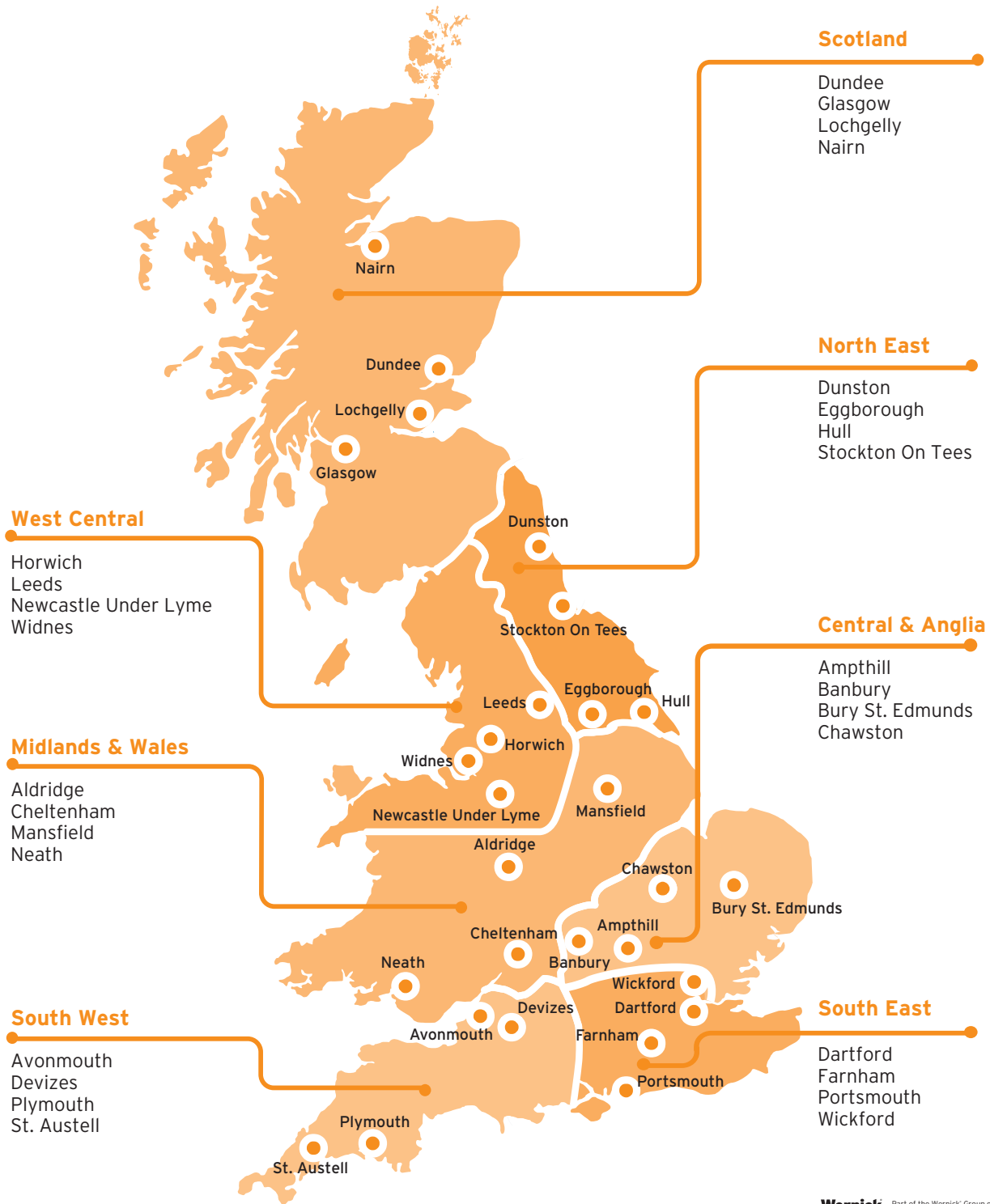


Toilets



Exterior façade

Nationwide Hire depots



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 A detailed specification is supplied with our design quotation.

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HIRE

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