

# AVflex<sup>®</sup> Building Specification



Britain's leading provider of modular and portable buildings



# **Building Specification**

# EXTERNAL WALLS

Outer facing	1.6 mm corrugated steel wall panels
Inner facing	Dolomite 12mm vinyl faced plasterboard
Core	100mm cladding roll 40
U. Value	0.42 W/m²K

# ROOF - Flat

Outer Face	1.6mm steel
Inner Facing	3mm monoboard
Core	50mm slab with 90mm quilt insulation
Slope	50mm drop over 1444mm length
Roof support	50 x 50mm box section roof bows
U. Value	0.28 W/m <sup>2</sup> K

# **FLOOR FRAME**

Insulation	100mm cladding mat 37
Main frame	150mmx75mm channel with 100mm x 50mm bearers on 600mm centres
Outer Face	1.6mm steel
Inner Face	15mm decking plywood with 1.5mm vinyl polyfloor 1.5XL Slate 9200
U. Value	0.52 W/m²K

# **DECORATION - Standard Colours**

Main body & shutters colour	Grey WH1
Windows	Double glazed uPVC tilt & turn windows
Window U Value	1.6 w/m²K
External doors	Orange RAL 2008
Internal wall finish	Dolomite 12mm vinyl faced plasterboard
Ceilings	3mm monoboard
Skirtings, door frame & architraves, ceiling trims	plastic trims
Internal doors	Sapele
Flooring	1.5mm vinyl polyfloor 1.5XL Slate 9200

# CEILINGS

Ceiling height - 2250mm with finish of 3050mm x 1200mm x 3mm monoboard

75mm x 50mm timber frame with 600mm centres

Plastic "H" section jointing strip between boards

# FLOORING

1.5mm vinyl polyfloor 1.5XL slate grey (9200)

15mm Decking plywood

Adhesive bond between vinyl and plywood, with thermal seam weld between joints

# PARTITIONS

75mm x 50mm timber frame with 600mm centres

Dolmite 2250mm x 1200mm x 12mm Vinyl faced plasterboard

2 part plastic "H" section joining strip between boards

Plastic profiled skirting to top and bottom of walls

## M&E

All M&E self-contained within units for instant plug and play where applicable. If electrical load is too high, we fit a galvanised box for hard wiring

Water supply and electrics pre fitted for ease of installation

## HEATING

PLE200 2kw panel heater c/w manual, boost, setback and program modes which includes a 7 day electronic timer

BHM2SLPBT wireless down flow heater with thermostat wheel. Up to 9 of these may be controlled by: SLPB Wireless controller

#### WINDOWS

Double glazed uPVC tilt and turn windows, with Kirncroft two leaf anti vandal window shutter

900m x 900mm

# **EXTERNAL DOORS**

Kirncroft 10 point locking system anti vandal doors

2005 mm x 852mm (standard) 1020mm (DDA access)

Door closer fitted as standard except where direct access to a DDA WC is required

#### INTERNAL DOORS

1980mm x 840mm x 34mm Sapele internal doors

Latch fitted as standard, locks fitted upon request

Door closers fitted to WC and Drying Room areas

Vision panels fitted upon request

Signage fitted upon request

# **INTERNAL SCREENS & SLIDING HATCHES**

Aluminium single glazed half sliding reception window

900mm x 900mm

## **KITCHEN UNITS**

White finish kitchen units, with white worktop

## LIGHTING

LED Baton w/ PIR fitted in office and canteen as standard

LED Baton in drying room & toilets

## TAPS

Concussion taps fitted in toilet areas and crosshead taps fitted in kitchen areas

## EPC

This product can typically achieve an EPC rating of B as standard

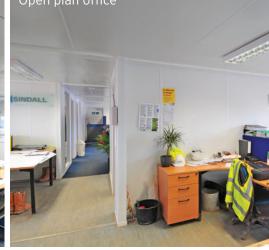
Insulation to walls floor and ceiling, UPVC double glazed windows, door closers to external doors, timed heaters, PIR lighting control, LED lighting, dual flush toilets, concussive taps







Canteen







Changing / drying room





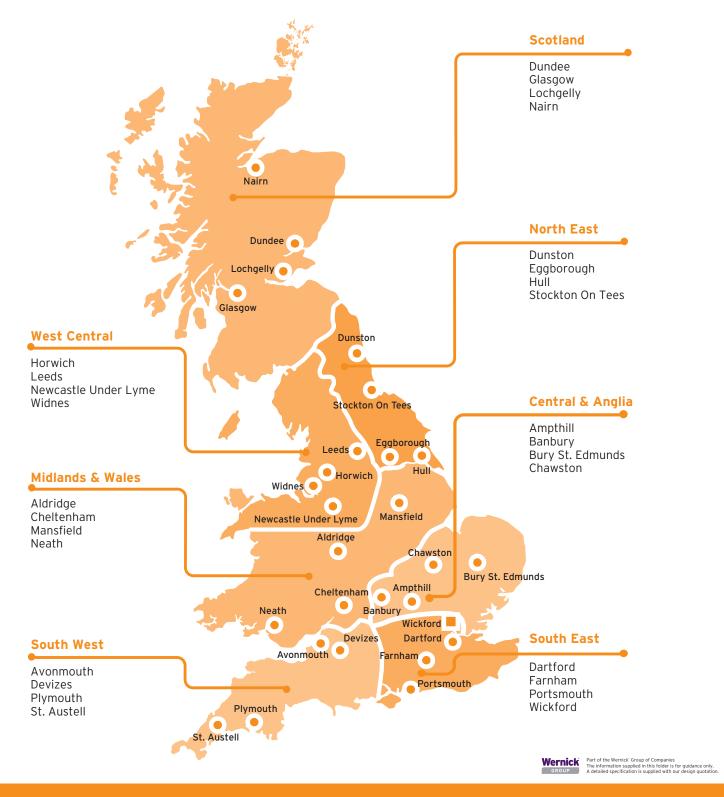
Doubled glazing and exterior anti-vandal shutters. Exterior staircase with linkway







# Nationwide Hire Depots



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