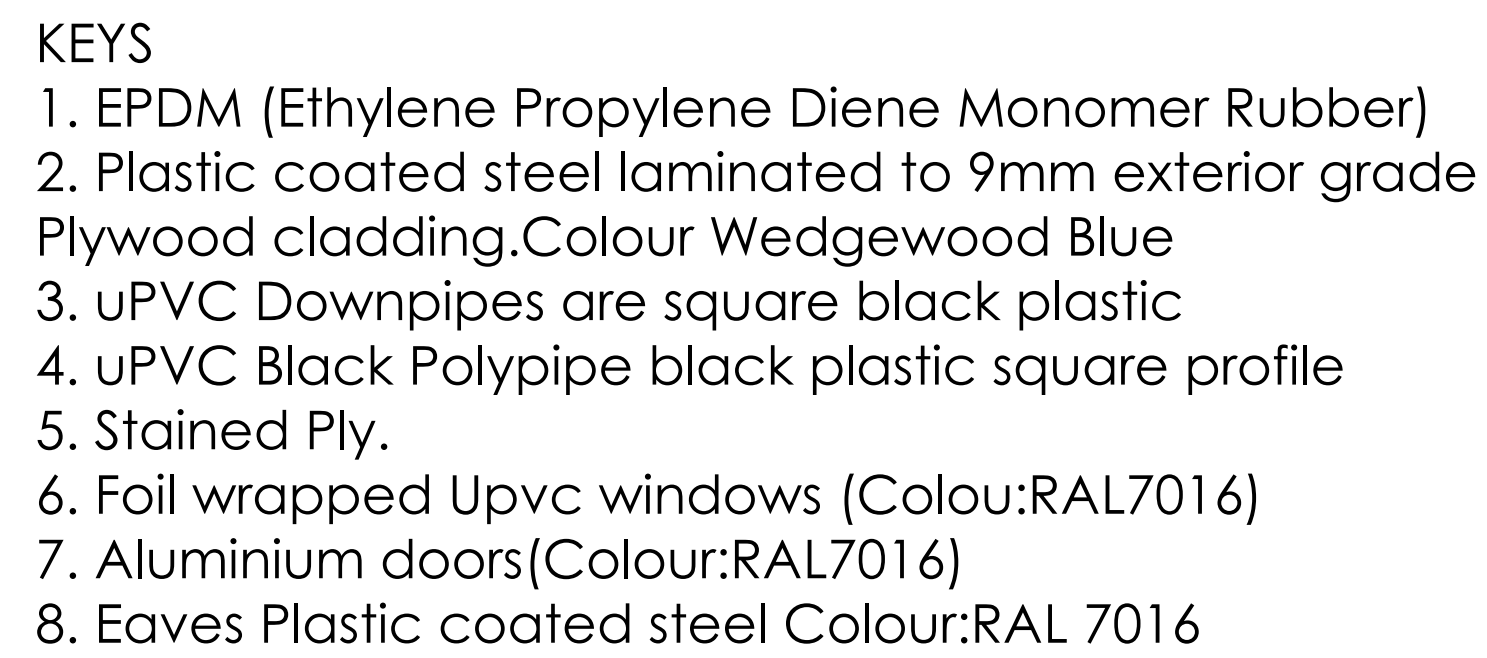


**Bedford St. Westgate
Cleckheaton BD19 5EA**

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www.elitesystemsgb.co.uk
the possibilities are endless.....**

[illegible]

EPDM roofing membrane bonded to firm plywood decking.
12mm (1/2 in.) x 36 pressure treated joists @ 400mm centres.
Ceiling joists 50 x 100 @ 600mm centres.
12mm (1/2 in.) x 36 pressure treated top and end girders.
50mm PIR rigid foam over joists.
120mm (4 3/4 in.) over finished between joists.

EPDM roofing membrane bonded to firm plywood decking.
Roof joists/Ceiling joists cold formed galvanneal steel @ 400mm centres.
Cold rolled galvanneal steel joists with joists supporting roof decking.
150mm (6 in.) rigid foam above joists.

Wood Construction
2x12 x 36 C framing pressure treated @ 400mm centres.
External wall studs 2x12 C.
Plastic coated wood sheathing to firm exterior grade Plywood cladding.
100mm PIR foam insulation between studs.

Woolfibre
UPC 4000 Series x 110mm (4 3/8 in.) TBC.
UPC 4000 Series x 110mm (4 3/8 in.) TBC.
120mm (4 3/4 in.) high level floor.

Insulation
120mm (4 3/4 in.) extruded polystyrene rigid foam. vinyl floor pre-finished polyurethane to external walls.
15mm lagged/covered - vinyl floor to external polyurethane to internal walls.
120mm PIR foils backer, vinyl floor to external polyurethane to ceiling.

600 PIR rigid cell ceiling rafters @ 2200mm (8ft) AFD.
50mm (2 in.) cold water PIR foils.
EPD colouring White/PUR Colour TBC
EPD colouring White/PUR Colour TBC
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EPD colouring White/PUR Colour TBC
EPD colouring White/PUR Colour TBC
Sintering from White/PUR colour TBC
Woolfibre Kingspan Plywood

Roof Construction
3/8 in floor loading.
120mm PIR plywood supported on 12 x 36 C pressure treated joists @ 400mm centres, battens to 260mm deep steel truss sills.
120mm (4 3/4 in.) extruded insulation & 400mm (16 in.) between joists panels.

18mm PIR plywood supported on 120 x 36 C pressure treated joists @ 300mm centres, battens to 260mm deep steel truss sills.
120mm (4 3/4 in.) extruded insulation & 400mm (16 in.) between joists panels.

18mm PIR plywood supported on 150 x 50mm cold formed galvanneal steel joists @ 400mm centres.
Cold rolled galvanneal steel joists with joists supporting floor joists.
50mm PIR foam over joists.

Attic/loft AFD
18mm PIR plywood placed back on an average depth of 600mm below PIR.
120mm (4 3/4 in.) extruded insulation & 400mm (16 in.) between joists panels.
Sill level for roof eisting & 4 1/4 in. below the joists between floor & ground.
120mm (4 3/4 in.) extruded insulation & 400mm (16 in.) between joists panels.
18mm PIR plywood placed back on an average depth of 300mm below PIR. (top of joists).

Plastic coated steel laminated to 150mm plywood on an average depth of 300mm below PIR.
120mm (4 3/4 in.) extruded insulation & 400mm (16 in.) between joists panels.
7mm x 7mm B&B plaster fill in each corner.
Internal wall covering complete with B&B part 4 & 7.
Class 1 spread of foam.
Class 1 combustibility.

All on same on escape route FD03.
All doors meet the requirements of Building Regulations Part M.
Electrified according to the requirements of Building Regulations Part M.

D-Values

Walls	0.19	Wm/m ²
Walls	0.27	Wm/m ²
Floors	0.21	Wm/m ²
Windows	1.9	Wm/m ²
Doors	2.1	Wm/m ²

Marford Playgroup Single
Modular Classroom

Elevations

Wrexham Borough County Council

DRAWN BY RC	CHECKED BY JG	DATE 8.9.21
SCALE (at A1) As indicated	PROJECT NUMBER 2002 05	
DRAWING NUMBER 2002 05-ELT-00-00-DR-2000		REV
STATUS:		
A=Approval P=Production T=ender Information		