

Building Outline Specification and Schedule of Fittings



Main Quad Temp Teaching Facility

Building Configuration

1 No. Two-Storey Plastisol Clad Building Consisting of 14 No. 7.2 x 3.3m Modules, 3m Structural Ceiling Height.

A Floor Loading of 3kN/m² and Roof Loading of 0.75kN/m².

Thermal Insulation Properties as a Minimum are:

- *Wall: 0.35W/m²K*
- *Roof: 0.25W/m²K*
- *Floor: 0.25W/m²K*

External Wall Finish

Plastisol Steel/Painted Plastisol Steel

- *Wall Panel Colour: Goosewing Grey 10A05*
- *Fascia Colour: Merlin Grey 18B25*

Internal Wall Finish

Plasterboard with Tape & Joint, Skim Coat and Painting

- *Internal Wall Colour: White*

Windows

Window Frame: Powder Coated Aluminium Double Glazed

- *Window Colour: Dark Grey*

External Doors

Door Frame & Leaf: Powder Coated Aluminium

- *Door Leaf Colour: Merlin Grey 18B25*
- *Door Frame Colour: Merlin Grey 18B25*
- *Slit Vision Panel to Entrance Doors*
- *Multi Point Locking Mechanism*
- *Panic Bar to Emergency Exits*

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Roof Finish

Nominally One Degree Pitch Roof, Single Ply Membrane
Rainwater Guttering & PVC Downpipes

Ceiling Finish

Acoustic Suspended Ceiling

- *Ceiling Colour: White*

Floor Finishes

Burmatex Infinity Carpet Tiles

- *From our Standard Colour Range*

Staircase Nosings

Internal Partitions

45 Lm. Partitioning (1 Hour Fire Rating, 45dB Rw) For 3m Ceiling Height, Vinyl Finish, 2 layers 12.5mm Soundshield PB Each Side, 72 x 47mm Timber Stud c/w Acoustic Insulation

Internal Doors

926mm Oak Finish ½ Hour FR Internal Doorset c/w Lever Furniture, 3 Lever Mortice Lock, Kick Plates & Door Closer

½ Hour FR Vision Panel

Door Stop

Internal Fitout

Emergency Exit Signs

Electrical Installation

Electrics & Lighting as Specified.

Data Installation

Data as Specified.

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Fire Alarm

Fire Alarm as Specified.

Intruder Alarm

Intruder Alarm as Specified.

Air Conditioning

Air-Conditioning as Specified.

Ventilation

Mechanical Ventilation as Specified.

Timber Cladding & Decking

Vertical & Horizontal European Oak Timber Cladding to the Building Entrance Area Only

European Oak No-Slip Timber Decking, Steps & Ramp Including Timber Support Structure Framework to Entrance Area Only

50mm Thick Circular Stainless Steel Handrail & Support Posts to Entrance Ramp

External Façade Screen

Tubular Steel Frame, Bolted & Clamped to Steel Support Cabins, Digitally Printed Mesh Banner

Groundworks

Site Set Up - Preparation for Welfare Units, Track Matting and Attendances

Reduced level excavation; Allow Average 300mm Deep; Dispose Material Off Site

Foundations and Associated Works - 90 d l\|r Bend and 5m Pipe Bedded and

Surrounded Gravel, Service Ducts 100mm Power, Alarm, Data . Bell Bedded and

Surround, Trench 600 Wide 900 Deep Dig a Dispose, 20n Concrete in Founds

Tamper Finish, 100mm Brick Work, DPC & Steel Frame as per Design

New Footpath - 150x50mm Concrete Edging Kerb, Precast Concrete Paving Slab,

Build Up Levels Around Building, Tarmac 50mm Base 30mm Wearing to Falls and

Crossfalls and to Slopes not Exceeding 15 Degrees from Horizontal, Permavoid

ArborRaft 708x354x85 Including Structure Locking Pins, Arbor Tex 300 Geotextile

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Associated Siteworks - 50x150mm Flat Top Pin Kerb, Hardcore Filing Not Exceeding 250mm Average, Adjusting Existing Kerbs to Drop as Path Connects to Existing, Bitmac Surfacing

Groundworks Continued

Drainage Works - Storm Drainage

Installation of Service Trenches and Reinstatement - Excavate service trenches, supply and place ducts and draw ropes, backfill and reinstate surface finishes

Reinstatement and Make Good Grass Areas cleaning ext areas - Excavating, Disposal, Topsoil, Cultivating and Seeding

Delivery, Installation & Siteworks (Subject To Site Survey)

Delivery (0-50 miles)

Installation of Modules

100T All Terrain Crane (Standard Weekday Contract Lift)

Site Preliminaries