

EXTERNAL ENVELOPE MATERIAL SPECIFICATION

DCMS YIF - Youth Club projects

PREMIER
MODULAR

Roof Finishes	Proprietary insulated core profiled panelling system Kingspan KS1000Rw or similar panels System to be provided complete with all relevant trims & flashings
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RAL 080 70 05 (10A05) - Goosewing Grey

Rainwater Systems	Black UPVC guttering concealed behind Plastisol gutter fascia detail. Black UPVC down pipes provided to relevant elevation and suitably fixed to the cladding panels
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Black

Final External Façade Finishes	12mm thick Cedral Lap weatherboard 186x3600mm, colour and finish TBC (Fire rating A2-s1,d0) fixed back to horizontal timber battens (combustible), which are in turn fixed to a pair of vertically fixed galvanised steel levelling angles. All fixed back to SFS with cement particle board. 70mm thick Ecotherm PIR insulation (combustible) behind cladding. PPC aluminium corner profiles in a colour to match cladding to suit 12mm panels. PPC aluminium flashings to be provided to openings as necessary Cavity barriers and closers provided as required
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RAL 8025 - Cocoa Brown

Windows Generally	Deceuninck Heritage 2800 UPVC top hung opening windows Central mullion to larger window Black Ash woodgrain foil external / white internal Glazing comprises 4mm clear toughened / 16mm argon cavity / 4mm clear toughened clear sealed units
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Black Ash

Glazed Entrance Doors	Kestral (or similar) thermally broken aluminium door sets fitted with concealed overhead door closers, hook lock mechanism with euro profile key cylinder and 300mm D handles Where applicable 2 No rows of 75mm diameter circular repeated dot manifestations provided to comply with DDA requirements Glazing comprises 6mm clear toughened safety glass / 16mm argon cavity / 6.8mm laminated clear sealed units
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RAL 9005 - Black

External Roller Shutters	Manually operated Rolling Shutters to windows and external doors constructed from 50mm Flat steel interlocking lath sections with 'T' or 'L' section bottom rail sliding within steel side guide channels. Polyester powder coated to BS or RAL colour from standard range.
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RAL 9005 - Black

Canopy - Main entrance only	Metal Profile Canopy 2400mm / 1800mm Wide x 1000mm Deep
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RAL 9005 - Black

Building Plinth (if needed)	Plastisol bonded to ply to building perimeter at base maximum 600mm deep
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RAL 9005 (00E53) - Black
