



Wakefield
Manchester
Milton Keynes
Reading
London

Proposed Industrial Development Capitol Park, Higham Lane , Barnsley

ON BEHALF OF STERLING CAPITOL PLC

11138-1 MATERIAL SAMPLES DOCUMENT - MS01A
08.02.23

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External Materials



ROOF CLADDING TYPES

- CA Building Products Twin Therm or equivalent profiled Plastisol HPS200 coated steel sheets
Colour Soft Green (RAL 100 80 20)

With triple skin non-fragile safety rooflights, in glass reinforced polyester (GRP) to match the roofing system



CLADDING TYPES

- Kingspan KS900/1000 MR composite cladding laid Vertically. Flashings to be pressed metal Plastisol HPS200 coated with preformed corners. Panel thickness to suit M&E U-Value calculations.
Colour Olive Green (RAL 100 30 20)
- Euroclad Trapeziodal Cladding Plastisol HPS200 coated steel sheets laid horizontally with preformed corners and returns. Panel thickness to suit M&E U-Value calculations. Profile - 32-200-1000-MW5-4.
Colour 1 PVDF coated Soft Green (Ral 100 80 20)
Colour 2 PVDF coated Karki Green (Ral 100 60 20)
Colour 3 PVDF coated Olive Green (Ral 100 30 20)
Colour 4 PVDF coated Deep Green (Ral 170 20 10)
- Euroclad Trapeziodal Cladding Plastisol HPS200 coated steel sheets laid vertically with preformed corners and returns. Panel thickness to suit M&E U-Value calculations. Profile - 32-200-1000-MW5-4.
Colour PVDF coated Anthercite - RAL 7016



PRE-CAST CONCRETE UNITS

Pre-cast units have also been used to provide a robust wall construction to the proposed service doors.

External Materials



GLAZING

- Capped PPC aluminium thermally-broken double glazed doors & screens. **Colour** Anthracite Grey - RAL 7016
- Capless PPC aluminium thermally-broken double glazed doors & screens. **Colour** Anthracite Grey - RAL 7016

Where required integrated louvres will be used within the window. Louvre profiled metal cladding can be seamlessly integrated into active louvre systems and become indistinguishable.



FEATURE SURROUND

Metalline or similar product could be used as an adaptable metal pressing system which will enhance the appearance of the building, helping to frame out areas of elevation.

Colour Traffic Yellow RAL 1023

External Materials



SERVICE DOORS

PPC sectional up and over service doors. **Colour** Silver - RAL 9006

FIRE EXIT DOOR

PPC steel fire exit doors. **Colour** Anthracite Grey - RAL 7016 or Silver - RAL 9006

BIN COMPOUND

Timber hit and miss cladding



FIRE EXIT DOOR

PPC steel fire exit doors. **Colour** Anthracite Grey - RAL 7016

CYCLE SHELTER

PPC metal cycle shelter with poly carbonate roof. **Colour** Anthracite Grey - RAL 7016



BOLLARDS

Stainless steel bollards. **Colour** Stainless Steel

External Materials

LIGHTING

The use of artificial lighting both internally and externally needs careful consideration and a mixture of amenity/street lighting, architectural wall mounted fixtures, recessed down lights, in-ground lighting will be used across the development. Lighting must be sympathetic and functional.

The reduction of daytime lighting will be encouraged, but there is a necessity for night time lighting for security and safety and also for aesthetics.

LED lighting will be used to reduce energy, provide long term cost savings and to benefit aesthetics.



