



Wakefield  
Manchester  
Milton Keynes  
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## Proposed Industrial Development Capitol Park, Higham Lane , Barnsley

ON BEHALF OF STERLING CAPITOL PLC

**11138-1 MATERIAL SAMPLES DOCUMENT - MS01B**  
30.08.2022

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# External Materials



## ROOF CLADDING TYPES

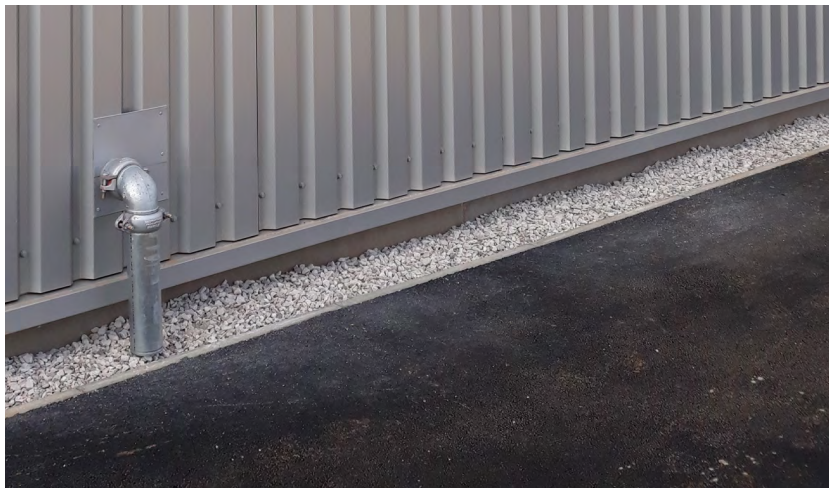
- CA Building Products Twin Therm or equivalent profiled Plastisol HPS200 coated steel sheets  
**Colour** Goosewing Grey RAL 080 70 05

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** Grey - Grey Rock
- Euroclad Sinusoidal metal cladding (laid horizontally) with preformed corners and returns. Profile - 13.5/3.  
**Colour** PVDF coated Silver - RAL 9006
- Euroclad TrapeziodalCladding 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.

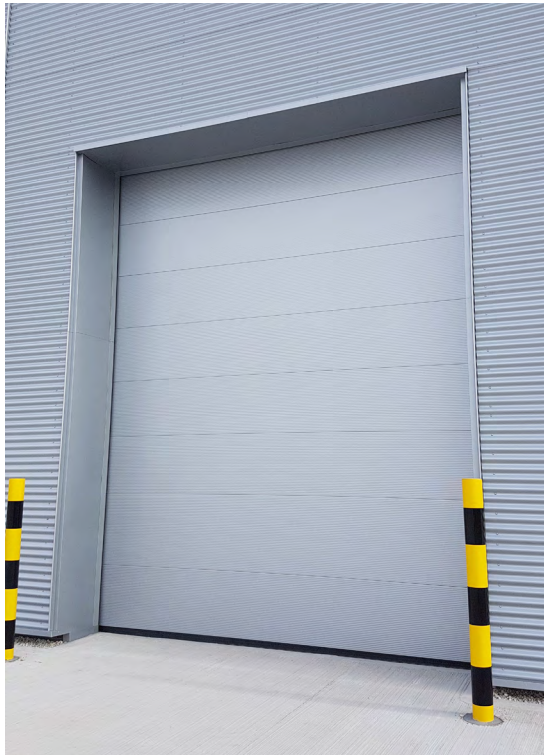


## FEATURE SURROUND

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.

