



B2/B8 Warehouse Development

Unit 2, New Smithfield Market

Material Schedule

24014-C4P-90-XXXXX-L-A-9004

Revision P2

Aug 2025

1.0 Material Specifications:

The elevations for the units have been designed to ensure that the proposal is sympathetic to the building's use class and its context within the wider area.

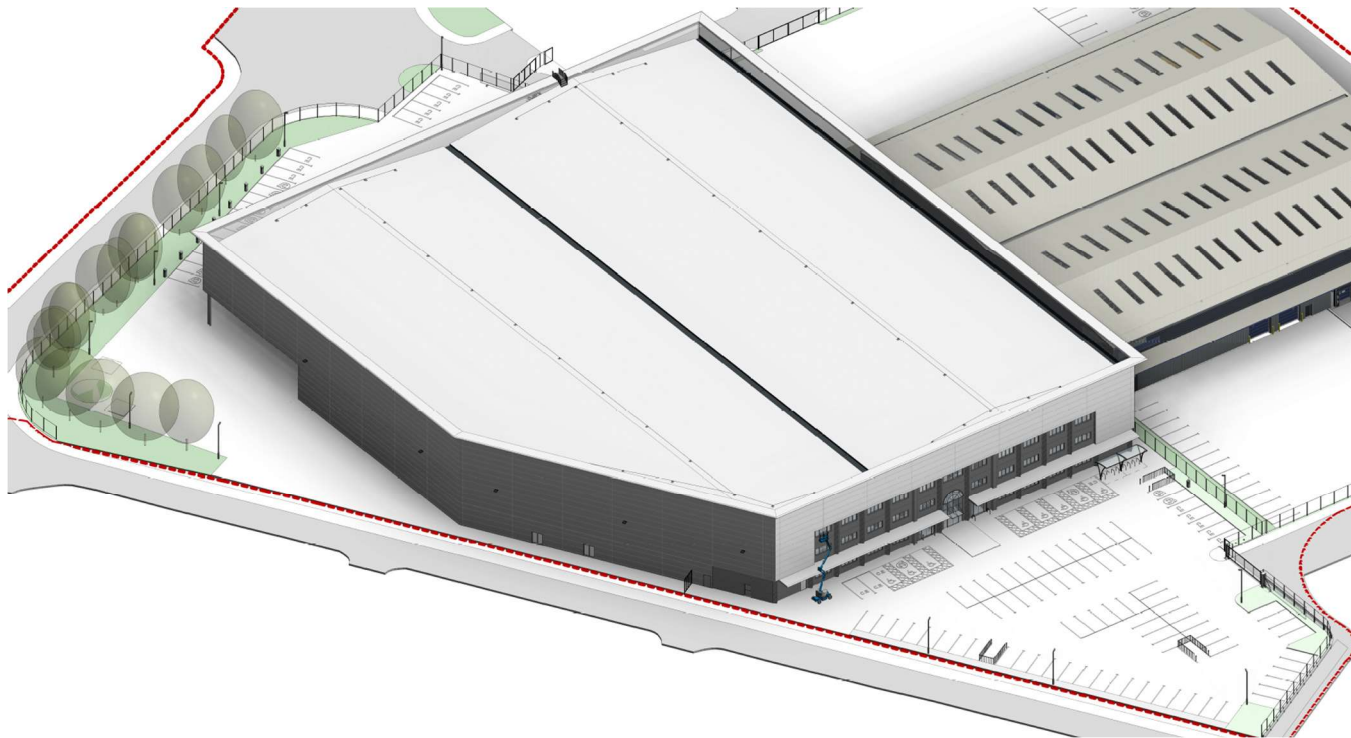


Fig-1 – 3D View

Consideration was given to the building's scale when choosing materials, profiles, and colours.

The building is finished in a contemporary mix of metal cladding, utilising pure white as a main colour, and blue brickwork to provide a traditional appearance. Complementary elements such as feature canopies, and projected columns are used to enrich building elevations.

Curtain walling to the entrance and personnel doors and windows will have a polyester plastisol coated finish to the framing, to complement and contrast with the adjacent wall finishes.

The roof is in a profiled metal cladding system, typical for buildings of this development type. The materials chosen for the external fabric are low maintenance, with high durability, and are typical for building units in this Use Class. This provides an elevational treatment that can be cleaned and maintained easily, or replaced simply, to ensure the long-term sustainability and visual appeal.

The materials will ensure a functional but sensitive design, given the surrounding context. The use of a clean looking cladding lifts the elevations to prevent a bland appearance, with both horizontal and vertical lines creating a less dominant appearance.

EXTERNAL MATERIALS SPECIFICATION

- ① Horizontally laid architectural composite cladding panels. Kingspan AWP KS1000 MR. XL-Forte colour coated colour: White RAL 9003.
- ② Wienerberger Blue Brindle Smooth facing brickwork (or sim' approved) with black grey mortar ref: Y15. Inc' for brick specials to 45° column encasements.
- ③ Projecting bullnose aluminium parapet detail: Finish XL-Forte colour coat, colour White RAL 9003
- ④ Feature front elevation canopy with bullnosed aluminium eaves capping. Canopy steel stub supports fixed to mainframe steel support beam (inc' Farrat TBK thermal break) as S.E details. Canopy finish XL-Forte colour coat, colour White RAL 9003
- ⑤ Aluminium framed thermally broken curtain wall / window system. All glass to be double glazed toughened glass panels. Frame finish colour to be Anthracite RAL 7016
- ⑥ Aluminium framed thermally broken curtain wall system incorporating double glazed aluminium framed narrow style double doors. All glass to be double glazed toughened glass panels. Frame and door finish colour to be Anthracite RAL 7016
- ⑦ Thermally broken aluminium framed window and double door combination unit. Door to be automatic opening, narrow style, double leaf door with glazed panel. All glass to be double glazed toughened glass panels. Door leaf to provide a min' clear opening width of 1000mm. Door & frame finish colour to be Anthracite RAL 7016

- ⑨ External flush faced steel security door & frame with insulated core & frames. Door and frame finish colour to be White RAL 9003
- ⑩ External flush faced steel security double door & frame with insulated core & frames. Door and frame finish colour to be Anthracite RAL 7016
- ⑪ Insulated sectional overhead door (Vertical Lift Action) with anti entrapment and automatic safety cut-out system with weather seals at jambs head and base.. All flashings to match adjacent cladding. Sectional door colour: Anthracite RAL 7016
- ⑫ Fast action insulated sectional overhead door (standard lift) with anti entrapment and automatic safety cut-out system with weather seals at jambs head and base. Sectional door colour to be Anthracite RAL 7016
All flashings colours to match adjacent cladding.

Fig-2 - Material Schedule (to be read in conjunction with the Elevations):



Figure 3- Typical development depicting similar material palette.

2.0 Material Examples: Images of Cladding and Key Features:



MicroRib composite panels horizontally laid. White RAL 9003



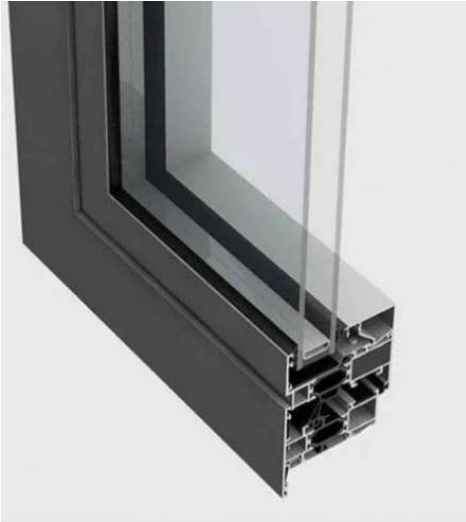
Blue Brindle Smooth facing brickwork



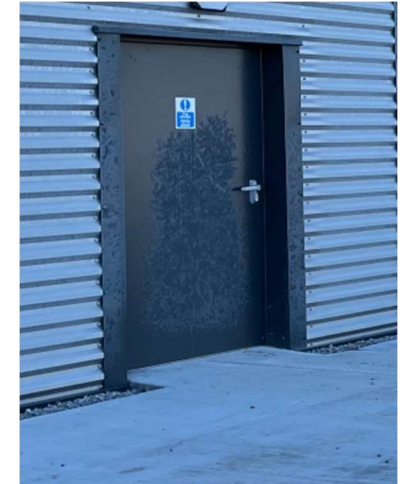
Roof to include canopies— Trapezoidal profile in Goosewing Grey



Aluminium Framed, PPC Finish Anthracite RAL 7016 – Double Glazed Infill



Aluminium Ribbon Window System. Anthracite RAL 7016



Steel Personnel Access/Escape Door PPC Finish White RAL 9003 and Anthracite RAL 7016



Insulated Sectional Overhead Door Anthracite RAL 7016



Roller Shutter Door Anthracite RAL 7016 (Image to be used as a reference for colour finish)



Heavy duty protective bollards powder coated black with yellow banding for visibility.