

Material References & Specifications

Zinc Cladding - External Facade Finish - Blocks C & D - Floors 5 & 6

Rheinzink - Horizontal Panel H25 zinc rainscreen cladding system comprising 1.2mm thick zinc panel on aluminium rail secondary support system to manufacturer's detail design incorporating 20mm shadow gaps and flush drips and parapets. Colour - Blue Grey.



'U-Channel Glazing' - Old Gloucester Street 'Light Box' and corridor treatment - 6th Floor

Topglass [or equal approved] structural glass channel facade system with Pilkington Profilit 262x60x7mm thick glass channel. External face - Sandblasted cast wired finish. Internal Face - Cast unwired with Plus Coat performance film. Installed double glazed with impact gasket in to propriety aluminium perimeter framing system. Frame Colour RAL 7005. Internal film to achieve a minimum 1.8W/m²K U-Value.



Insulated Render System - External Facade Finish - Blocks B & E - Floors 4 & 5

Weber Webertherm XM FM024 P insulated render system. 7.5mm thick Webersil TF silicone through coloured render on 60mm Webertherm MFD mineral wool insulation mechanically fixed on 15mm thick Fermacell HD fibre cement board and supported on Metsec SFS system secondary steel frame to contractors detail design. Void filled with 2no. layers of 75mm thick Rockwool RWA45 High Density insulation. Inside face of wall covered with 1000 guage polythene Vapour control layer with all joints taped and sealed . 1no. layer of 12.5mm thick Gyproc Soundbloc plaster board and 1no. layer of 12.5mm thick Gyproc Wallboard plaster board and finished with 2mm thick plaster skim coat. Wall construction to provide a minimum 0.25W/m²K U-Value.



Primary Guestroom Glazing with Openings - Old Gloucester Street - Block C & D - Floors 5 & 6

Topglass [Metal Technology] glazing system polyester powder coated aluminium sliding door system. Refer to Window schedule. RAL colour 7005.



Brickwork - External Facade Finish - Block C Infill - Floors 1, 2 & 3

Imperial facing brick yellow stock handmade 68mm. To match existing stock brickwork on adjacent blocks.



Primary Guestroom Windows - Blocks B & E - Floors 4 & 5

28mm thick double glazed units. Glazing as follows:
 Vision Areas (Standard Glazing):
 Outer pane: 6mm SGG PLANITHERM ULTRA N coating #2
 Cavity: 16mm Argon-filled
 Inner pane: 6mm SGG SECURIT PLANILUX
 Centre pane U-value: 1.1 w/m²K.



Acoustic Louvred Screening - Block E Roof

NLC Acoustic Louvre Type ACL600 -Galvanised mild steel
 Height -2.4m



Do not scale from this drawing.
 Dimensions to be site checked by Contractor working only from grid and figured dimensions and cross checked with all other relevant drawings.
 Any discrepancies to be reported to the Architect prior to construction.
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Job Title.
 Doubletree by Hilton | London West End

For Crimson Hotels
 Job No.
 3829B

Drawing Title.
 External Material References

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CONSTRUCTION ISSUE