



Screed – One Hyde Park, London



Project details:

London's most exclusive address and the world's most expensive residential apartments at One Hyde Park were officially unveiled on Wednesday January the 19th 2011.

The four residential blocks are separated by a series of fully glazed circulation cores, incorporating stairs, lifts and lobbies, the passenger cores are used by the building's occupants for primary access to the apartments and penthouses, and service cores used for secondary access by staff and providing service access to the apartments. The (up to 13 storey) superstructure of the residential accommodation in each block comprises a pre-cast concrete frame, expressed externally in two-storey elements.

The most luxurious are two storey penthouse accommodations which are expressed as 'inhabited roofs'. Walls are arranged in response to the geometry of the buildings and privacy screens below, with areas of solid and glazed elements set back from the edges, emphasising substance and solidity to the neighbouring blocks and buildings, whilst offering controlled views out. Lytag® LWA 8:1 no fines screed was employed in the floor build up for weight reduction and applied to all floors of the 86 apartment development.

Project:

One Hyde Park

Date:

2007 - 2011

Client:

Candy & Candy

Architect:

Rogers Stirk Harbour + Partners

Structural Engineer:

ARUP

Main Contractor:

Laing O'Rourke

Sub-Contractor:

Vetter UK Limited & Progressive Group

