



Structural – St Martin's Courtyard, London



Project details:

A major redevelopment of part of the almost two acres site bounded by St Martin's Lane, Long Acre, Shelton Street and Mercer Street, now known as St Martin's Courtyard, has been completed. The scheme has been designed in a series of phases by Smith Caradoc-Hodgkins Architects and the MR Partnership which acted as strategic architects, developing the overall framework which formed the basis of the joint venture for project backers Shaftesbury and the Mercer's Company. The mixed-use development features 25 shops, eight restaurants, 10,000m² offices and 75 flats.

Lytag® LWA and natural fine aggregate concrete which is around 25% lighter than normal weight concrete was chosen for the structural topping on parts of the refurbished structures.

Other parts of the development consist of composite construction using steel decking along with Lytag® lightweight aggregate concrete to reduce the weight and size of the primary structure.

Project:
St Martin's Courtyard

Date:
2008 - 2011

Client:
Shaftesbury PLC

Architect:
Smith Caradoc-Hodgkins
Architects and MR
Partnership

Structural Engineer:
AC Ross & Partners

Main Contractor:
Wates Construction

Sub-Contractor:
JP Dunn Construction Limited

Readymix supplier:
London Concrete

