



Structural – Heron Tower, London



Project details:

A new addition to the London skyline is the impressively tall and slender Heron Tower. The building has been awarded green building status and a BREEAM rating of Excellent.

The 46 storey tower will be the City's tallest at 202 metre (as of Jan 2011) in height with a 30 metre mast. It is located on an island site in Bishopsgate in the heart of the City of London.

Lyttag[®] lightweight aggregate was used in the concrete in the structure for weight reduction on the steel decking. Over 6000m³ of LC35/38 concrete with Lyttag[®] LWA 4/14mm was used.

Further information on the project can be found in an article published in Concrete Magazine dealing with the pumped LW concrete for this tower use the following link

<http://www.lytag.net/uploads/projects/files/Concrete%20April%202010%20Aiming%20high%20with%20pumping%20solutions.pdf>

Project:
'Heron Tower'

Date:
2007 - 2011

Client:
Heron Property Corporation Ltd.

Architect:
Kohn Pederson Fox

Structural Engineer:
ARUP

Main Contractor:
Skanska UK

Sub-Contractor:
Byrne Bros.

Readymix supplier:
Hanson

