



Screed – Terminal 5 Heathrow Airport



Project details:

Lyttag[®] lightweight aggregate no-fines lightweight screed was used for Concourse A and B (main terminal building and satellite building) to minimise the weight loading for the internal floors. The area requiring screeding was in the region of 125,000 m². The material used was Lyttag[®] 4/8mm lightweight aggregate and the mixes were 6:1 and 8:1 LWA: cement. The lightweight no-fines screed was laid at 65mm thick with a thin cement: sand topping to receive tiling.

Project:

Terminal 5, Heathrow Airport

Date:

2005

Client:

Heathrow Airport Limited

Architect:

Richard Rogers Partnership

Structural Engineer:

Halcrow Group / Babcock International Group Plc

Main Contractor:

Laing O'Rourke

Sub-Contractor (Screeder):

Vetter UK

Readymix screed supplier:

London Concrete / Site mixed

