

Project Case Study : Heathrow T5

General Information

Name of the Client	British Airports Authority
Project Name	Terminal 5, Heathrow Airport
Location	London
Product(s) supplied - type and quantity	Specially developed anti-uric acid porcelain floor tiles 60x30cm
Consultant Name	Architects: Rogers, Stirk, Harbour & Partners
Contractor Name	Laing O'Rourke
Completion Date	2008

DESCRIPTION

BACKGROUND

Terminal 5 was officially opened by The Queen in March 2008. The terminal has been built at a cost of £4.3 Billion and is the largest single building project in Europe by value. It is exclusively used by British Airways and will be capable of handling 30 million customers a year at its full capacity. The building is so vast it is possible to fit 50 football pitches over Terminal 5's five floors. The main Terminal 5 building has a footprint equivalent to 60 football pitches, measuring 396m by 176m. At 22m, its basement is deep enough to swallow an eight storey building, and is believed to be the largest ever excavated in the UK.

RAK CERAMICS PRODUCTS USED

RAK Ceramics manufactured and supplied a specially developed 60x30cm porcelain tiles for the Male Washrooms in the new Terminal 5 building. The tiles have an anti-uric acid surface, are hard wearing and durable. After three years of considerable use they still look as if they've just been installed. RAK UK were in competition with several other suppliers and won the contract on technical test success.

AWARDS ASSOCIATED WITH PROJECT

Awarded a prestigious RIBA (Royal Institute of British Architects) National Award June 2008
Won The Supreme Award for Structural Engineering Excellence, November 2008

SEE IMAGES ON NEXT SHEET



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