



Rapid Flooring Solutions for Transport Projects



Flooring Solutions for Transport Projects

Train, tube stations and airport floors handle millions of visitors every year, meaning the floor must be of the highest standards, and in the case of refurbishment projects, be completed within the strictest of time-scales.

These extraordinary demands call for extraordinary products. For example, traditional screeds dry at a rate of 1mm per day, meaning months of drying before subsequent work can begin. With ARDEX Rapid Drying Screeds, the area can be walked on in as little as 3 hours and tiled after 4 hours, regardless of thickness.

That's why ARDEX products have been specified extensively on the London Underground where platforms can be renovated at the close of the station at night, and be ready for rush hour traffic - the very next morning.

The ARDEX product range includes Fast Track Screeds, Smoothing & Levelling Compounds, Waterproofing, Flooring Adhesives, Tile Adhesives & Grouts, and Decorative Surfaces.

When specifying ARDEX Flooring and Tiling Systems you can rely on our support at every stage of your project. From specification advice and writing, to training and on-site testing, we'll work with you to create a winning partnership.

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Front cover: Nottingham Train Station. Products used: ARDEX A 38, DPM 1 C, S 21, FLEX FL, ARDITEX NA. Contractor: DMC Contracts Ltd.

KINGS CROSS UNDERGROUND RAILWAY STATION, LONDON

90 million

passengers pass through Kings Cross every year, meaning the 4300m² of screeding, tiling, and grouting required ARDEX's unique RAPIDRY FORMULA Technology to keep downtime to an absolute minimum.

Products used: ARDEX A 35, ARDEX S 21,
ARDEX-FLEX FL

Contractor: DMC Contracts Ltd

HEATHROW AIRPORT LONDON

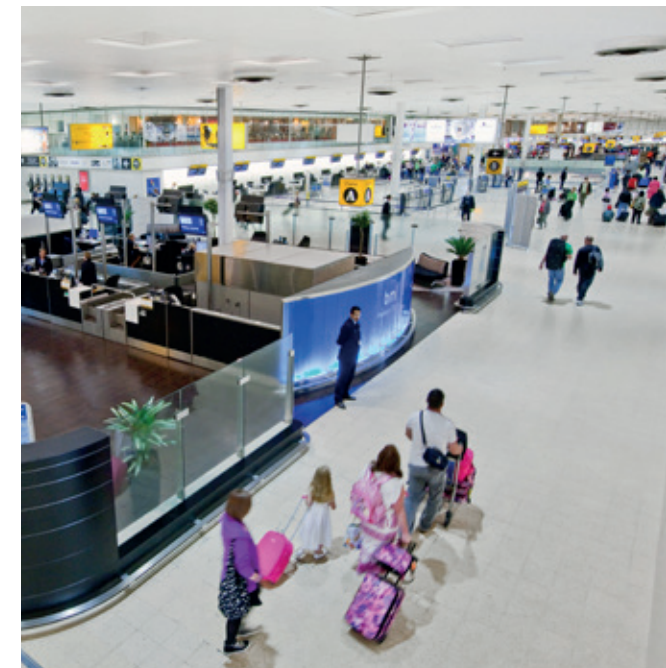
A 40,000m²

flooring refurbishment of Heathrow Airport's Terminal 1 required a proven, fast track solution that ensured minimal disruption.

"ARDEX's advanced flooring products assured a rapid and perfect finish, completed on schedule" - *John Collier, Sales Director, Loughton Contracts.*

Products used: ARDITEX NA, ARDEX AF 2300

Contractor: Loughton Contracts PLC





HONG KONG INTERNATIONAL AIRPORT

The \$10-billion

dollar development required a rooftop waterproofing and flooring system that could withstand the islands' continual exposure to heat, moisture and sunlight. The ARDEX System provided a strong, durable, solution with excellent long term resistance to extreme weather conditions.

Products used: ARDEX BUTYNOL, ARDEX WA
ARDEX Seam Tape, ARDEX P 51
ARDITEX CL

Project size: 13,000m²

TOTTENHAM COURT ROAD
UNDERGROUND STATION
LONDON

The largest refurbishment

since its opening in 1900, required a full
system of ARDEX products.

Products used: ARDEX A 38, ARDEX AM 100,
ARDEX A 46, ARDEX X 78,
ARDEX X 77, ARDEX-FLEX FL

Contractor: DMC Contracts Ltd



NEW DOHA INTERNATIONAL AIRPORT, QATAR

A slab out of tolerance was levelled with more than

4,500 tonnes

of ARDEX K 15 covering 144,000m² with varying thicknesses of 5mm to 40 mm. Using ARDEX K 15 for levelling instead of a standard screed also provided the flatness needed later for the floorcovering.

Products used: ARDEX A 35, ARDEX A 46
ARDITEX NA, ARDEX CD
ARDEX K 15, ARDEX-FLEX FL

Contractors: Sky Oryx JV
Butec
Zublin International Qatar LLC
Gulf Contracting





PICCADILLY CIRCUS UNDERGROUND STATION

500,000 tiles

were fixed in **1984** using ARDEX products, and they still look as good today. Adam Willmott, Business Development Manager for ARDEX, and original tiler on the project, recalls ARDEX products being installed in a 4 hour window between the station closing at night, and ready for rush hour, the very next morning.

Products used: ARDEX A 35, ARDEX S 16,
ARDEX E 90, ARDEX GK

Contractor: Bovis Ltd, Ceramic Tiles Ltd and
Marriott and Price Ltd





GLASGOW AIRPORT

3,000m² of new flooring

was installed over multiple types of substrates, under the restriction of 5 hour night shifts. ARDITEX NA Levelling compound was chosen for its ability to cover almost any substrate without the need to prime.

Products used: ARDITEX NA,
ARDEX ARDURAPID A 45

Contractor: P Layden & Son Ltd



MADRID AIRPORT
SPAIN

Working on 100m² per night

the entire floor of natural stone tiles had to be refurbished whilst the airport remained fully operational.

Products used: ARDEX A 35, ARDEX N 23 W,
ARDEX MG

Contractor: DRAGADOS



Solutions for International Architectural & Design Specifications



The Global Project Services (GPS) division focuses on providing architects, designers and engineers assistance in selecting and specifying ARDEX products in various locations worldwide.

The ARDEX GPS team enables architects to match the correct ARDEX products and solutions required to ensure a successful installation regardless of location.

GPS Benefits

- International product selection assistance
- Installer recommendations
- Specification assistance
- Technical and jobsite support
- Local distribution information
- Environmental information

globalps@ardexgroup.com

RIBA Certified CPDs

Broaden your skills with an ARDEX CPD Seminar.

ARDEX is committed to providing RIBA approved Flooring and Tiling CPD Seminars that allow attendees to broaden their skill base and specify with confidence.

Our CPD seminars can be taken online or presented at a location of your choice. They form part of the core curriculum and cover the following topics:



1. **Specify Natural Stone Floor & Wall Tiling**
2. **Specify Screeding, Levelling & Subfloor Preparation**
3. **Specify Wall & Floor Tiling**
4. **Specify Wet Room Tiling**
5. **Specify Tiling in Swimming Pools and Leisure Centres**
6. **Specify Underfloor Heating**

See www.ardex.co.uk/services/specification-support for more information.

The ARDEX Group employs an effective multi-brand strategy catering for the needs of individual customer segments and geographic markets. Recognised by installation experts, the ARDEX Group delivers industry-leading innovation and time tested consistent solutions to the most complex installations.

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CEMIX

WAKOL
Anspruch verbindet



HENRY®

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ARDEX

NEXUS
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ARGAMASSAS E IMPERMEABILIZANTES

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GUTJAHR

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