



Precast Concrete

The difference is...

RICHARD LEES



www.rlsd.com

Capabilities

Richard Lees Steel Decking is now able to offer a specialist structural flooring service for more than just steel decking.



Supply and installation of:

Precast concrete staircases
Hollowcore floor planks
Solid planks

Installation only service for:

Precast wall panels

Clients:

Skanska
Interserve
BAM
Kier

Projects

RAF Brize Norton

Client – Interserve

This project required 1,700m² of 100mm deep solid floor planks with a 50mm deep structural topping reinforced with an A193 mesh. RLSD were also able to supply and install 495m of their edge trim shuttering, normally used with composite floor deck slabs, to simplify the concreting operation. The floors were given a mixture of power float and easy float finishes. Access to the upper levels was provided in the form of 4 precast concrete stair flights.

Christ the King Primary School, Macclesfield

Client – Willmott Dixon

A total of 1,500m² of 200mm deep hollowcore floor slabs were supplied and installed on this school. The maximum floor span was 7.0m. V joints between units were grouted to allow an even distribution of load between adjacent units.

British Geological Survey, Keyworth

Client – Kier Marriott

A mixture of two different thicknesses of hollowcore floor slabs was required on this project, totalling 1,100m². First floor level required both 150mm deep and 200mm deep units, whilst only 200mm deep units were required on the roof. Access to first floor level was provided in the form of 4 flights of precast concrete stairs.

Housing, Brixton

Client – Skanska Communities

This development consists of two seven storey blocks, each providing around 40 individual accommodation units. RLSD were contracted to provide an installation service for the hollowcore and solid plank floor units, precast concrete stair flights and up to 400 precast concrete sandwich, partition and parapet wall units.

Products

RLSD can provide a range of precast concrete products sourced from ISO 9001 compliant suppliers. All companies on the RLSD list of approved suppliers are regularly audited by RLSD to ensure the highest standards are maintained.

Design and Detailing

All products are checked for suitability to meet the loading requirements specified by the client. Installation layout drawings are prepared by in-house draughtsmen to assist in the installation procedure.

Installation

The site service offered by RLSD is second to none when it comes to quality, care and attention to detail. Directly employed labour and supervision staff are used on all projects, including BS7121 compliant Appointed Persons and Crane Supervisors. Strict QA procedures are applied to all site activities. RLSD is also able to offer an ISO14555 stud welding service, to either pre-stud the steel beams at the factory or after the precast concrete elements have been installed.

Health, Safety and Environment

RLSD has an excellent track record in the development of safe ways of working at height for the installation of steel decking and has been OHSAS18001 accredited since 2002. Now the company has embarked on an Injury Free Environment programme to further reinforce the culture of safety within the business. The same mind-set is being applied to the installation of concrete products.

RLSD has also developed its own EHS management system with continuous assessment of the environmental aspects and impacts register. The company has been ISO14001 accredited since 2002.

Sustainability

Sustainability and green issues are becoming increasingly important on sites. In that respect RLSD has been recognised by the BCSA as achieving silver standard under their sustainability charter, the best score achieved by any structural flooring installation subcontractor.



Richard Lees have provided the back bone for many of the most prestigious buildings in the world.

**If you need a trusted partner with a proven track record, talk to us today.
We guarantee you a service that is as complete as it is reassuring.**

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