

KINGSPAN NEWS



THE NEWSLETTER OF KINGSPAN ACCESS FLOORS ISSUE 5 OCTOBER 2011

KINGSPAN SPECIFIED FOR £100M CO-OPERATIVE HQ

WORK IS DUE TO START SHORTLY TO INSTALL KINGSPAN ACCESS FLOORING IN ONE OF THE LARGEST COMMERCIAL CONSTRUCTION PROJECTS CURRENTLY BEING UNDERTAKEN IN THE NORTH – A NEW £100 MILLION HEAD OFFICE IN MANCHESTER FOR THE CO-OPERATIVE GROUP.

A total of 27,000m² of Kingspan RMG panels will be installed in the 15 storey building over a 33 week period. Most of the flooring will have a finished floor height of 400mm to accommodate the building's air conditioning system.

The Co-operative, its architects, 3D Reid, and the main contractors, BAM Construction, are ensuring that the building will be one of the most environmentally sustainable in Europe and one of the first in the UK to be built to the BREEAM 'outstanding' designation.

Tony Grindrod, Construction Manager North West for BAM Construction, said: "Kingspan's green credentials were an important factor in the company's selection for this project. Kingspan is committed to recycling and will recycle every item of waste resulting from the flooring installation."

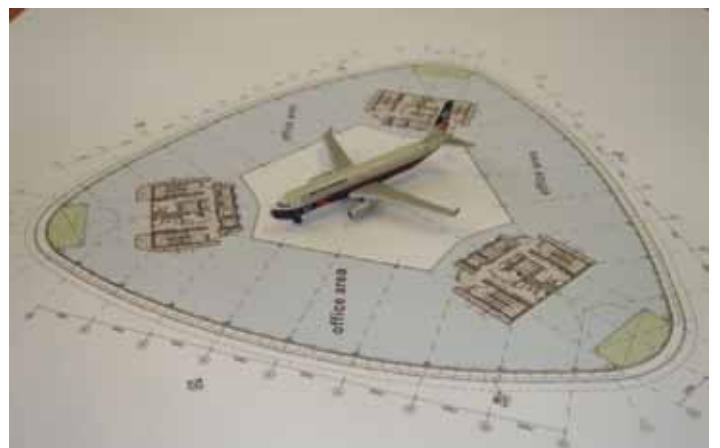
The new building will be the biggest single expression of the Co-operative's values and will be outstanding in its environmental commitment to tackling climate change. By building to BREEAM standards the Co-operative aims to save 40-60% of its current energy costs in the head office complex. Featuring a soaring open atrium and a double skinned facade that is key to creating natural heating, cooling and lighting, the new head office is being created using pioneering technology.

It will have its own source of sustainable heat and power generation using bio fuel and waste cooking oil through a CHP (combined heat and power plant). Other eco-friendly features include:

- Heat recovery from the atrium and IT systems to heat the building
- Low energy IT equipment and systems
- Combined used water and rain water recycling
- Low water consumption appliances
- High efficiency lifts



The new Co-operative head offices under construction.



The atrium will be large enough to accommodate an A320 Airbus!

Due to open in summer 2012, the building will accommodate more than 3,000 employees working across the Group's family of retailing and financial services businesses.

KINGSPAN SUPPORTS MORGAN SINDALL 'LEAN' INITIATIVE

'LEAN CONSTRUCTION' TECHNIQUES ARE BEING USED ON SITE BY MORGAN SINDALL FOR THE CONSTRUCTION OF NEW CIVIC OFFICES FOR WAKEFIELD METROPOLITAN DISTRICT COUNCIL – WHERE KINGSPAN IS SUPPLYING 11,200M2 OF FLOORING.

Collaborative workshops are being held on site, and techniques such as programme planning, forward planning, weekly and action planning are just some of the methods used to keep the project flowing effectively and successfully for all concerned.

Kingspan is supplying RMG 600 Alpha V flooring, with a void of 520mm, for the five-storey office development, which is the second phase of a regeneration scheme in Wakefield.

Paul Finan, our Contracts Manager, is attending the regular Lean Collaborative planning meetings as part of a team set up to ensure that the project remains on schedule and is completed in the most cost-effective manner.

David Wilson, Morgan Sindall Project Manager, Construction, said: "The Lean Collaborative construction process is working very well on the WMDC project. Kingspan's Contract Manager, Paul Finan, has bought into the process very well and to his, Kingspan's and the installation team's credit, have not missed a delivery or a programme target to date."

"I feel that Paul is seeing the real benefits of the technique for the installation of the Kingspan raised floors. Through the process Paul can set out what Kingspan can commit to with respect to output over a six week period and with communication with adjacent trades can also advise and agree what needs to be done in readiness for a 'sure start' on each floor plate. It's a 'collaborative programme', not just one dictated by the main contractor," he added.

The WMDC project will comprise open plan office space with a central atrium, extensive glazing and external rainscreen cladding with terracotta tiles. Environmental initiatives include a rainwater harvesting system and biomass boiler which will help to reduce CO2 emissions and achieve a BREEAM rating of Excellent. The Kingspan flooring is being installed by Paul Best Floors and KJS Flooring.



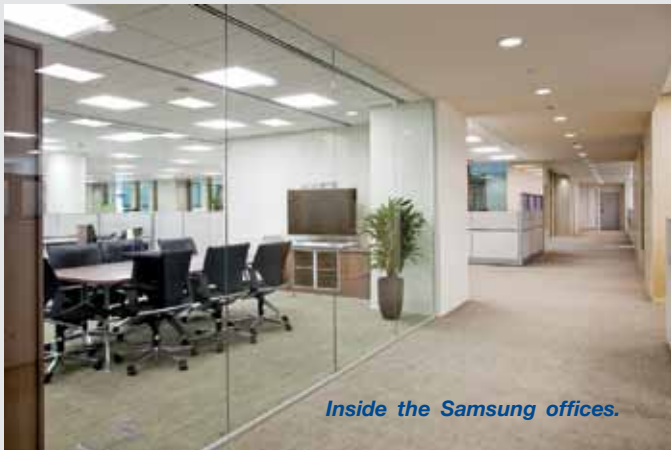
Kingspan's Contract Manager, Paul Finan, has bought into the process very well and to his, Kingspan's and the installation team's credit, have not missed a delivery or a programme target to date. ”



Computer generated images showing the exterior and interior of Wakefield Metropolitan District Council's new civic offices.

MORE INTERNATIONAL CONTRACTS FOR KINGSPAN

SOME OF KINGSPAN'S LATEST INTERNATIONAL CONTRACTS INCLUDE INSTALLATIONS IN RUSSIA, THE CZECH REPUBLIC, SWEDEN AND LATVIA.



Inside the Samsung offices.

RUSSIAN DISTRIBUTOR PRAISED BY CONTRACTOR

K CONCEPT, A KINGSPAN DISTRIBUTOR IN RUSSIA, HAS INSTALLED 5,000M² OF RG2 PANELS AS PART OF THE REFURBISHMENT OF AN OFFICE BUILDING IN MOSCOW BEING LEASED BY SAMSUNG ELECTRONICS.



The Samsung building.

Kingspan's speed of delivery and technical support helped K Concept to provide a service which was commended by the main contractors, RD Construction Management.

Anton Zvantsov, of RD Construction, said: "I would like to thank K Concept for a fruitful collaboration. They were flexible and fast in handling our order and provided active professional support from the order until the end of the installation."

NEW CUSTOMER IN LATVIA

FOR A NEW CUSTOMER IN LATVIA, SIA LEGNI, KINGSPAN IS SUPPLYING 1100M² OF RG2 FLOORING WITH A 100MM VOID FOR GENERAL OFFICES BEING BUILT FOR EVOLUTION GAMING.



RG2 PANELS FOR OFFICES IN CZECH REPUBLIC

KINGSPAN SUPPLIED 19,500M² OF RG2 PANELS TO PROINTERIER WHO ARE FITTING OUT MAIN POINT, A 10 STOREY NEW OFFICE BUILDING UNDER CONSTRUCTION IN PRAGUE.

Although the finished floor height was very low and the concrete slabs were uneven, the 23mm thickness of the RG2 panels (compared to a standard conventional chipboard panel thickness of 38mm) helped to provide usable height for cables and other lines in the cavity.

Connecting the perimeter sections of the raised floor to the building's façade proved to be challenging for ProInterier because the building has many large and small radiuses of curves resulting from its kidney-like shape.

Due to be completed in the first quarter of 2012, Main Point will accommodate the Kooperativa and CPP insurance companies, which are both part of the Vienna Insurance Group.

VINYL FINISH FLOORING FOR STOCKHOLM DATA CENTRE

KINGSPAN IS SUPPLYING 1200M² OF FDEB4 VINYL FINISH FLOORING WITH A 750MM VOID FOR A NEW CUSTOMER IN SWEDEN.

The customer is expanding a data centre in Stockholm to meet growing customer demand.

KINGSPAN GAINS ITS FIRST CONTRACT FOR NEW ACOUSTIDECK FLOORING

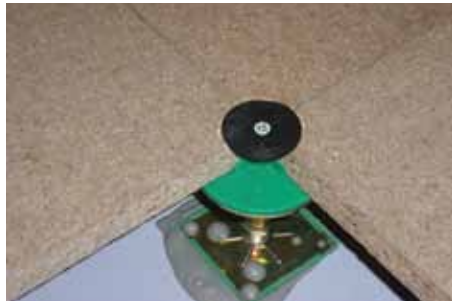
KINGSPAN HAS GAINED ITS FIRST CONTRACT FOR ACOUSTIDECK, A NEW FLOORING SYSTEM WHICH IS DESIGNED TO SIGNIFICANTLY REDUCE NOISE THROUGH PARTY FLOORS WHILST ALSO OFFERING EASY ACCESS TO PIPES AND CABLES IN THE FLOOR VOID.

Kingspan is supplying 2,500m² of 38mm Acoustideck modular panels to Carillion for installation in the new Oasis Academy Mayfield at Southampton. The project is due to complete in the summer of 2012.

The 600mm panels are being installed in classrooms, drama and music rooms and recording studios. The panels are fully accessible and interchangeable, offering very localised and easy access to the floor void. This is a major advantage over traditional floor systems where access is difficult, often resulting in damage to the floor panels or boards.

Carillion Operations Manager David Mills said: "When awarding the contract we looked at the technical performance of the product, price, the financial stability of the companies tendering, previous work and their green credentials."

"Kingspan met all our criteria. For example recycling is an important factor at Oasis Mayfield, where we have set a recycling target of over 86



ABOVE: The Acoustideck system. **RIGHT:** How the completed Academy will look.

per cent. Kingspan is taking off-cuts from its panels and pedestals and is recycling them at its Hull site so they can be put back into the manufacturing process," he added.

Kingspan Acoustideck panels can be removed individually or several at a time, permitting varied access routes. They are easily put back in place and locked down for maximum rigidity and stability. The finished floor height can be as low as 45mm.



The pedestal base houses a unique Kingspan snap-on flexible thermo plastic rubber pad to enhance acoustic performance.

The Acoustideck system is lightweight, reducing floor slab loadings, and is solid underfoot to prevent creaking and rocking. Acoustideck exceeds the impact sound requirements of Building Regulations Part E when used with an appropriate structural floor and ceiling construction.

2015 TARGET FOR ZERO EMISSIONS



HOW TO CONTACT KINGSPAN

For more information about the articles in this newsletter or about Kingspan's access flooring ranges and services, you can:

- Telephone: 01482 781701
- Email: info@kingspanaccessfloors.co.uk
- Visit www.kingspanaccessfloors.co.uk

Kingspan Access Floors Ltd, Burma Drive,
Marfleet, Hull HU9 5SG



KINGSPAN ACCESS FLOORS, TOGETHER WITH OUR SISTER COMPANIES IN THE KINGSPAN GROUP, HAS SET A TARGET OF ACHIEVING ZERO EMISSIONS BY 2015.

This will be achieved by working closely with our sister companies to maximise Group expertise in areas such as innovative, high performance insulated roof and wall panels, rainscreen façades, insulation, and renewable energy systems including photo voltaic solar panels (pictured above).