

Kingspan News

The newsletter of Kingspan Access Floors

Kingspan gains contract for landmark building in the City of London

48,000 sq m of flooring for 20 Fenchurch Street complex

Kingspan Access Floors has gained a contract from Canary Wharf Contractors Limited to supply 48,000 sq m of flooring to 20 Fenchurch Street, the 38-storey landmark office complex being built in the City of London.

Our RMG 600 flooring will be used on 18 floors of the 160 metre high building, including four floors to be occupied by the RSA Insurance Group.

We are due to start work on site at the end of August 2013 and the building is on schedule for completion in the second quarter of 2014.

20 Fenchurch Street has been informally referred to as the Walkie Talkie due to its highly distinctive shape, making it 'flare' outwards, enabling floor space to be maximised towards the top of the building.

Designed by world renowned and award winning architect

Rafael Viñoly, the building is being developed by a joint venture of Land Securities and Canary Wharf Group.

It will provide over 650,000 sq ft of office space and will be a striking addition to the London skyline. The iconic tower will feature a publicly accessible sky garden, which will become London's highest public green space.

The gardens will span the top three storeys, will be accessible by two express lifts, and will include a viewing area, terrace, café, bar and restaurant. Fourteen double-deck lifts will serve the main office floors of the building.

20 Fenchurch Street will incorporate low carbon technologies, including a natural gas fuel cell – the first in the City – and photo voltaic cells on the roof.

It is designed and constructed with high sustainability credentials and is on track to achieve an "Excellent" BREEAM rating.



Above and far left: Computer generated images of how the building will make its mark on the London skyline.

Left: Inside the building.

If a company tells you its raised flooring is CE marked, don't believe it...

The construction industry is facing the most significant change for a decade in the way in which construction products are sold in Europe.

From 1 July 2013, under the Construction Products Regulation 20111 (CPR), it became mandatory for manufacturers to draw up a declaration of performance and apply CE marking to any of their construction products that are covered by a harmonised European standard (hEN) or conform to a European Technical Assessment (ETA) which has been issued for it, when such a product is placed on the market.

By definition a construction product is "any product or 'kit' which is produced and placed on the market for incorporation in a permanent manner in construction works or parts thereof and the performance of which has an effect on the performance of the construction works with respect to the basic requirements for construction works."

This is a major change as affixing of CE marking under the provisions of the existing

Construction Products Directive (CPD) is currently voluntary in the UK. For those already CE marking under the CPD the transition should be straightforward.

Because of this change Kingspan decided to take the lead in the raised flooring market and obtain CE Marking for our products.

However there is a considerable stumbling block in that there is not a harmonised European standard (hEN) for raised floors.

Some people are under the misapprehension that BSEN12825 is a harmonised standard for raised floors but this is not the case – for a

standard to be classified as harmonised it must have an Appendix Za, and BSEN12825 does not have that Appendix.

Appendix Za of a harmonised standard is the procedures and systems for the verification of conformity, i.e. the regulation governing which system is to be used to verify conformity. This cannot be influenced by those concerned (e.g. manufacturer, user).

Until BSEN12825 becomes a harmonised standard (hEN) CE Marking cannot be achieved for a raised floor as there is no system/regulation to verify it against.

Kingspan...ning London with our flooring

Two million sq m of panels installed each year for 25 years

KINGSPAN HAS INSTALLED AN AVERAGE OF TWO MILLION SQUARE METRES OF ACCESS FLOORING IN LONDON EACH YEAR FOR THE PAST 25 YEARS.

Our panels have gone into the capital's most iconic buildings. The image opposite – the result of some digital trickery – shows six of the many prestigious buildings that now contain our flooring:

1. 20 Fenchurch Street (The Walkie Talkie).
2. Bishopsgate Tower (The Helter Skelter).
3. The Leadenhall Building (The Cheese Grater).
4. The Willis Building.
5. Heron Tower.
6. 30 St Mary Axe (The Gherkin).

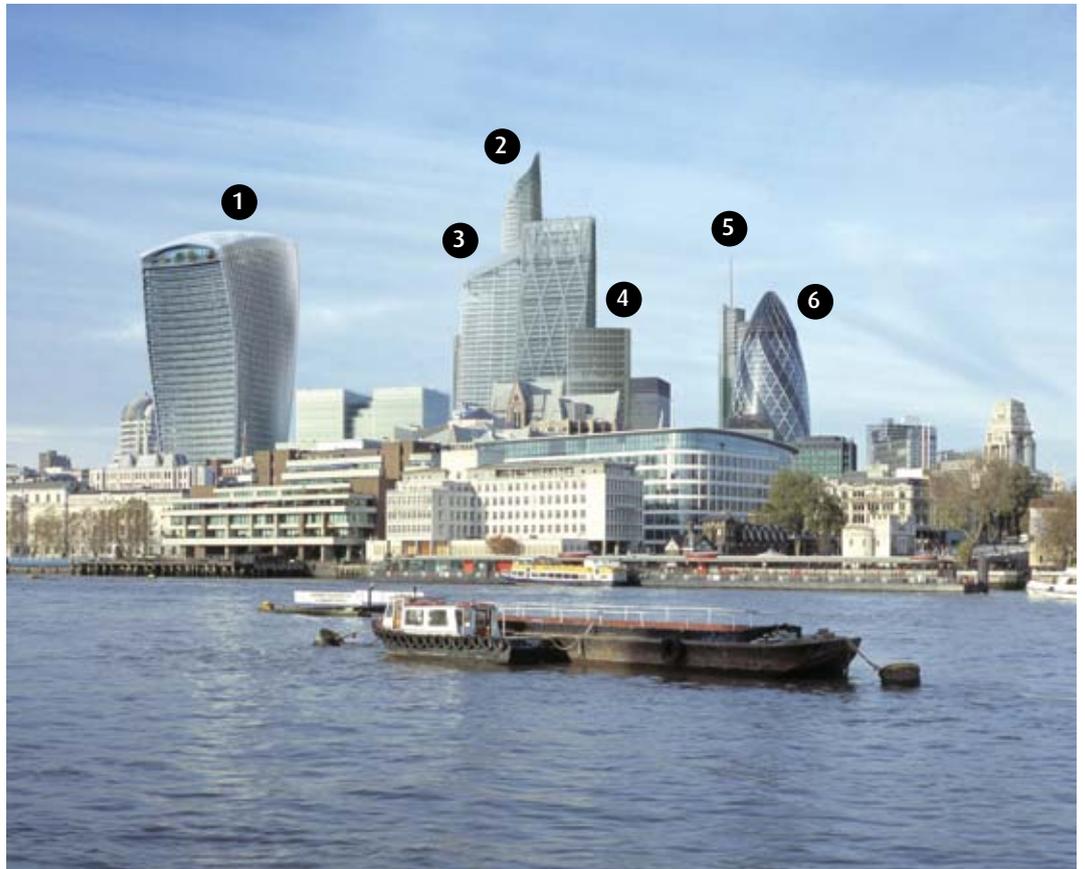


Photo courtesy Miller Hare.

More resources for architects

Kingspan has expanded our specification team as part of our plans to further develop our relationship with architects and other specifiers – we have appointed Darrin Andrews as our second Specification Sales Manager, working alongside Ian Lomas.

Darrin and Ian will be visiting architects when they require one-to-one specification assistance and are also ensuring that UK-based architects involved in international projects are aware of our work overseas.

They will also be delivering more CPD programmes to architects and also making them aware of how we can

help their projects to achieve BREEAM and LEED accreditations.

Darrin has joined Kingspan after almost 20 years of working in specification roles in the construction industry, including several years with a leading UK glazed partition company.

He will use his experience of acoustic issues in the partition sector to further develop specifications of Kingspan's

Acoustideck flooring system, which significantly reduces noise through party floors whilst also offering easy access to pipes and cables in the floor void.

Darrin said: "I'm delighted to have joined Kingspan Access Floors. It has a tremendous heritage and has installed access floors in a large number of iconic projects both in the UK and throughout the world.



Darrin Andrews.



Ian Lomas.

The top five issues you ask us about

DARRIN AND IAN ARE WORKING CLOSELY WITH DYLAN THORLEY, TECHNICAL HELP DESK ADMINISTRATOR, WHO IS OFTEN THE FIRST POINT OF CONTACT FOR CUSTOMERS WHEN THEY REQUIRE TECHNICAL SUPPORT. DYLAN, WHO CAN BE CONTACTED ON OUR TECHNICAL HOTLINE OF 01482 713137, HAS LISTED THE TOP FIVE ISSUES THAT WE ARE QUESTIONED ABOUT:

LOADINGS

Can the floor take the weight of a particular item or fitment?

Before Dylan provides you with advice, he will ask about the type of floor in question, the height of the pedestals, the weight and size of the item you want to place on it, and whether it will be fixed in place or moved across the floor.



SYSTEM SELECTION

What type of panels and pedestals do I need?

Dylan will cover areas with you such as: what the floor will be used for, the height of the pedestals, the floor finish, and whether any ductwork needs bridging. He will then recommend the most appropriate Kingspan system.



System selection: will any bridging be required, as shown above.

PARTITIONS

Can they be installed on a raised floor?

Dylan will explain that partitions can be fitted on raised floors but he will need

to know the type of partition and its weight. If it is a heavy partition he will recommend that the floor be strengthened with extra pedestals.

STANDARDS

What is the difference between PSA and BSEN?

Dylan will explain the difference between the two standards, the testing that takes place and the warranty covering the installation.

FINISHES

Can I have ceramic or vinyl finishes in specific areas of an office?

Dylan will explain how we prepare the floor by lowering it to accommodate thicker finishes such as ceramic or stone.



A stone finish panel.



Dylan Thorley.

Industry-leading test house facilities at Kingspan

Our Technical Help Desk Administrator and Specification Sales Managers are supported by our industry-leading test house facilities and technical support team.

Kingspan gains more orders in Russia

Kingspan is seeing increasing demand from Russia for its raised flooring – the latest contracts include a major order for a leading internet company and two contracts for the Winter Olympics.

Mail.Ru Group contract

KINGSPAN HAS COMPLETED ITS SECOND LARGEST CONTRACT IN RUSSIA – TO SUPPLY 25,000 SQ M OF RAISED FLOORING FOR NEW PREMISES IN MOSCOW FOR MAIL.RU GROUP, THE LEADING INTERNET COMPANY IN RUSSIA.

Mail.Ru Group is expanding and has consolidated its operations under one roof by occupying the entire Tower A at Skylight, a mixed use complex comprising two 27-storey towers connected by a sky bridge and also linked by a

five floor area in the centre of Moscow's business area.

We supplied our flooring for the project through the Russian based contractors K Concept.

The raised flooring contract was awarded by KMT Construction

Winter Olympics contracts



KINGSPAN HAS WON TWO CONTRACTS FROM K CONCEPT FOR THE WINTER OLYMPIC GAMES IN RUSSIA – ONE FOR 3,870 SQ M OF PANELS FOR THE SOCHI MEDIA CENTRE AND ANOTHER FOR 1,600 SQ M OF FLOORING FOR A NEARBY SHOPPING MALL.

Covering 5,000 sq m, the media centre will play host to 12,000 media representatives. It will open in January 2014, one month before the start of the games.

Questions, comments or feedback

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

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The Skylight complex in Moscow.

Holding. The company's project director, Petr Khlebtsov, and CEO, Eray Gonnen, said they selected Kingspan flooring because of its quality to price ratio, speed of delivery and the extensive technical support provided by K Concept.

Kingspan Access Floors Commercial Director Rachel Mumford said: "Another factor in the client's choice of our

steel encapsulated flooring was the advantages of its chipboard core – its lighter weight means it is easier to handle, there is less risk of transport damage, and freight and material costs are lower."

■ Kingspan's largest contract in Russia was to supply 35,000 sq m of flooring in 2010 to the oil company TNK-BP for a new headquarters building.

Central Prague contract gained through Prointerier



OUR CZECH DEALER, PROINTERIER, HAS PLACED AN ORDER FOR 8,300 SQ M OF RG2 FLOORING TO BE INSTALLED IN A NINE-STOREY OFFICE BUILDING IN CENTRAL PRAGUE.

Work on installing the flooring in the Florentinum Project development is due to be completed in September. It is for one of the building's tenants, Ernst & Young, who required a good point load and low deflection of maximum 2.5 mm – the strictest available to European standards.

Being developed by the Czech-Slovak investment group Penta, the Florentinum project is an office and retail development that also features a kindergarten and a 3,000 sq m piazza.