

# Kingspan News

The newsletter of Kingspan Access Floors

Ultra slim design is perfect for installations with floor to ceiling height restrictions

## Kingspan launches new TL Series

Kingspan has been producing the Torlock panel since 1996 and for some time there have been requests to bring it into line with the Kingspan RG Series.

During 2013 we produced designs to manufacture a new system based upon a 26mm steel encased panel without a perimeter flange, the main advantage being to reduce the possibility of edge damage during handling.

We manufactured new tooling in the autumn of 2013 as part of the £1.25m investment in our new production line at Hull, and after extensive testing and field trials the new panel is now being launched.

The new TL Series comprises the TL3 and TL5 systems, tested to surpass the requirements of BSEN 12825 Class 3 or Class 5 respectively, and the TLM26, which has been independently tested in accordance with the PSA specification to Medium Grade and is covered by the Kingspan 25 year warranty.

The TL Series is available with the established Kingspan understructure consisting of

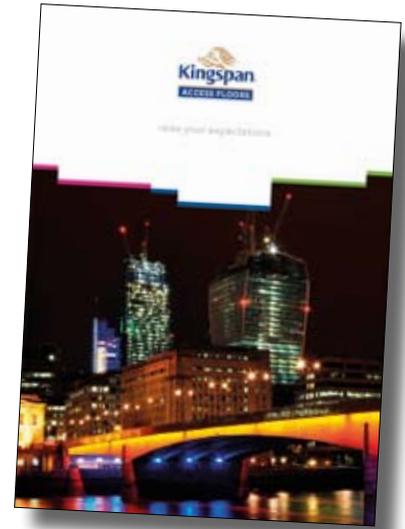
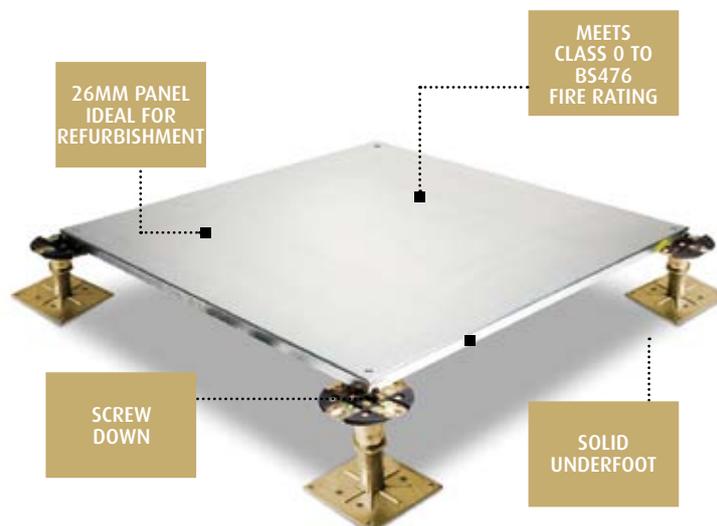
either the Alpha 5 or Euro pedestals, dependent upon the performance requirements of the chosen specification.

The new panel will be of special interest to the

refurbishment sector as its ultra slim design makes it perfect for projects where there may be a floor to ceiling height restriction, enabling a raised floor to be installed with the absolute minimum total system height.

The existing Torlock range will be available for spares/renovations etc but all new orders will be supplied with the new TL Series.

### The TL Series PSA panel



### New brochure now available

THE TL SERIES FEATURES IN THE LATEST KINGSPAN ACCESS FLOORS BROCHURE, WHICH IS AVAILABLE ON REQUEST IMMEDIATELY AND FEATURES THE ENTIRE RANGE OF KINGSPAN SYSTEMS.

The new brochure is supplemented by individual technical data sheets for each system and these are also available on request.

The new brochure also contains information about our Environmental Product Declaration and our registration on the National BIM Library.

To obtain a copy of the brochure telephone Kingspan on 01482 781701 or email us at [info@kingspanaccessfloors.co.uk](mailto:info@kingspanaccessfloors.co.uk)

# Environmental Product Declaration is a world first

Kingspan has become the first access flooring manufacturer in the world to issue an Environmental Product Declaration – enabling customers to see how our product ranges affect the environment throughout their lifecycle.

The EPD covers a wide range of aspects, including extraction of raw materials, production, transport, packaging and installation. It also contains information about a product's impact on global warming, the

ozone layer, water pollution, and greenhouse gas emissions. Kingspan Sales Director Mike Stone said: "There is an increasing requirement from architects, contractors, developers and end users for



detailed information about the sustainable qualities and environmental impacts of our products. The EPD gives all the information required and shows that we are providing full transparency."



## New role for Dylan

IN A FURTHER EXPANSION OF OUR CUSTOMER SERVICES ACTIVITIES, DYLAN THORLEY HAS BEEN APPOINTED TECHNICAL SERVICES ENGINEER.

In his expanded role, Dylan is now visiting sites to discuss any issues that may arise relating to installations of our raised flooring. Dylan can also provide customers with technical reports that may be required for an insurance claim for damage.

Dylan joined Kingspan in 2012 as Technical Help Desk Administrator after seven years working in customer services with Ideal Heating.

## Over 26,000 sq m of flooring for former HQ of BBC World Service

As well as installing flooring through our in-house contracting team, we also supply to an established network of contracting partners. In this article we look at the work of two of our Tier 1 partners at Bush House in London.

TFA and Connaught Access Flooring are installing a total of over 26,000 sq m of Kingspan RG2 flooring in four buildings as part of the refurbishment of Bush House, the iconic former headquarters of the BBC World Service.

Carried out by ISG, the refurbishment will deliver over 300,000 sq ft of high specification office accommodation across the four buildings and central courtyard

that will be renamed the Aldwych Quarter.

### TFA

TFA is installing 16,000 sq m of our flooring in two of the four buildings – installation is currently being completed in the North East Wing and TFA is now starting work on the Central Block, with completion due in early summer.

In the North East Wing, TFA had to install the flooring on

steel beams that were on the concrete sub floor rather than underneath it. This was achieved by installing a series of differing height pedestals and steel plates.

### Connaught

A total of 10,500 sq m of RG2 is to be installed by Connaught Access Flooring in the remaining two buildings – the South East Wing and Melbourne House.

Connaught will start on site in March and is due to complete both buildings in 13 weeks.

The installation will have a finished floor height of 80mm, except in 75% of the ground floor of Melbourne House, where the FFH will be 100mm.

## Best trade contractor award

KINGSPAN WON THE BEST PERFORMING TRADE CONTRACTOR QUALITY AWARD FOR THE SECOND MONTH IN A ROW, AT THE LEADENHALL BUILDING, ALSO KNOWN AS THE CHEESEGRATER.

We are installing over 29,000 sq m of panels in this 224 metre high building, which is set to become an iconic part of the London skyline.



TFA's contract: The Central Block with the North East Wing to the left.



Connaught's contract: The South East Wing, with Melbourne House to the far right.



Images of four of the five buildings in the King's Cross development where Kingspan is supplying raised flooring. Clockwise from top left: Five Pancras Square (Kier), offices for BNP Paribas Group companies (VINCI Construction UK), Western Transit Shed (BAM) and One Pancras Square (BAM).

# Kingspan on site with three contractors for £2 billion King's Cross development

Kingspan is supplying access flooring to five landmark buildings in the £2 billion King's Cross development – a 67 acre site that will provide 3.4 million sq ft of office space, 2,000 homes, 500,000 sq ft of retail space, including cafés, bars, restaurants, as well as a range of other leisure, hotel and cultural uses.

The site is being developed by the King's Cross Central Limited Partnership, which is made up of Argent King's Cross Ltd Partnership, London & Continental Railways Ltd, and DHL Supply Chain.

King's Cross is set to become one of the most sustainable developments in the UK. The very latest technology and innovation will reduce running costs and minimise environmental impact. Each office building will have a BREEAM rating of 'excellent' or above.

Kingspan is installing flooring in the following buildings:

- Five Pancras Square (Kier)
- Offices for BNP Paribas Group companies (VINCI Construction UK).
- Western Transit Shed (BAM)
- One Pancras Square (BAM)
- Two Pancras Square (BAM)

## Five Pancras Square

Kingspan is supplying 15,000 sq m of flooring for the new Camden Council office. The building will feature state-of-the-art public leisure and

community facilities, including two swimming pools, a fully equipped gym, modern library, café, and a customer service centre.

## Offices for BNP Paribas Group companies

Work has just started on installing over 33,000 sq m of Kingspan flooring in this office building which will house BNP Paribas Group companies. The building will be next to the Camden Council offices.

## Western Transit Shed

We have now completed

installation of 5,500 sq m of raised flooring in this building, which will provide office space.

## One Pancras Square

Over 300 bespoke cast iron columns have been installed in One Pancras Square, which features 5,200 sq m of Kingspan flooring.

The quality of the architecture reflects the important position of this building at the gateway of the development. The grade A office building will have 56,400 sq ft of offices set over eight upper floors, with shops and cafés at street level.

## Two Pancras Square

Kingspan is installing 12,200 sq m of flooring in this large general purpose office building of striking design.

# Kingspan gains OHSAS 18001 accreditation

Kingspan has gained the BS OHSAS 18001 Occupational Health and Safety Management System standard to add to our ISO 9001 quality standard and ISO 14001 environmental standard.

To gain accreditation, a two-day pre-audit was followed up with a four-day audit assessment.

The assessment was a comprehensive appraisal of our health and safety management system, covering our manufacturing facility in Hull and our installation of over 35,000 sq m of floor panels at the prestigious 20 Fenchurch Street building in London (informally known as the Walkie Talkie).

Kingspan Health & Safety Adviser Iain Gillyon said: "We are delighted to have gained OHSAS 18001 to add to our two ISO standards and the Achilles BuildingConfidence accreditation.

"OHSAS 18001 is an important standard because it demonstrates that we take health and safety very seriously and that we are always looking to continually improve our business."



Our manufacturing facility in Hull was audited as part of the OHSAS 18001 accreditation.

## Deputy Lord Mayor appointment

CONGRATULATIONS TO ALLAN GLEW, ONE OF OUR LONGEST SERVING EMPLOYEES, ON HIS WIFE, MARY, BEING APPOINTED AS DEPUTY LORD MAYOR OF HULL. SHE WILL BECOME LORD MAYOR IN JUNE.

Allan joined Kingspan 47 years ago and has held various supervisory roles in the factory. He has been our Warehouse Supervisor for the past 10 years.

### Questions, comments or feedback

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](mailto:info@kingspanaccessfloors.co.uk)  
**Visit:** [www.kingspanaccessfloors.co.uk](http://www.kingspanaccessfloors.co.uk)



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A computer generated image of the Admiral Group's new headquarters.

## On site in centre of Cardiff

KINGSPAN IS SUPPLYING NEARLY 19,000 SQ M OF RAISED FLOORING TO THE ADMIRAL INSURANCE GROUP'S NEW HEADQUARTERS IN THE CENTRE OF CARDIFF.

The 11-storey headquarters, being developed by Stoford, are due to be completed in summer 2014. Sir Robert M<sup>c</sup>Alpine Limited is the main contractor and the project is being funded by Union Investment Real Estate GmbH.

Admiral Group employs 2,000 people across three sites in Cardiff. The new headquarters will enable the group to bring all those staff into one building, and there is the capacity to accommodate a total of 3,000 people.

We began installing our RG3, RMG and FDEB38 floor panels in October 2013 in a 20-week installation programme.

The building will have very low CO<sub>2</sub> emissions and will meet the BREEAM 'excellent' standard of environmental sustainability and energy efficiency.

Large expanses of glass will allow as much natural daylight as possible onto every floor, and there will be 120 underground car parking spaces. A walkway running down the west side of the building will feature public cafes and restaurants.

## Pedestal added to Kingspan BIM objects

KINGSPAN HAS NOW RELEASED BIM FILES FOR THE ALPHA V PEDESTAL, TO ADD TO OUR RMG600 AND FDEB38 RAISED ACCESS FLOOR PANELS.

The objects are registered on the NBS National BIM Library [www.nationalbimlibrary.com](http://www.nationalbimlibrary.com) and are also available on our own website [www.kingspanaccessfloors.co.uk](http://www.kingspanaccessfloors.co.uk)