

Kingspan News

The newsletter of Kingspan Access Floors

Kingspan makes £1 million biomass investment as part of renewable energy commitment

Kingspan Access Floors has installed three biomass boilers at its factory in Hull in a £1 million investment which is helping the company to continue its contribution within the Kingspan Group for renewable energy commitments.

The Group has made a commitment for its global facilities to use renewable energy sources for 50% of its energy by 2016 and 100% by 2020. Since starting from a 0% base in 2012, Kingspan Access Floors has achieved 83% of renewable energy this year and is forecasted to achieve 92% in 2016.

The three biomass boilers, each with an output of 999kW, are using residue sawdust and chipboard from the production process to heat the factory, warehouse and offices – providing 95% of the site's heating needs, with the remaining 5% to be sourced from "green gas".

Kingspan Finance Director Paul Allon said: "Our previous gas fired heating system produced approx. 500 tonnes of carbon a year but the new biomass system is fossil free, so we have been able to reduce our carbon footprint. Previously the sawdust and chipboard would be collected and taken away. These collections will now be much reduced, resulting in fewer vehicle movements, which also provides environmental benefits."

The biomass boiler investment follows the installation of 1,000 photovoltaic solar panels at the Hull site in 2012, producing 250kW



Our production line investment has cut consumption by up to 40%.



One of our new biomass boilers and hopper feed system.

of electricity a year, and Kingspan is also currently installing a £100,000 low energy LED lighting system in the factory, with further lighting improvements to follow for the offices. Two years ago the company invested £1.25m in a new production line which cut the line's energy consumption by up to 40%.



We have also installed 1,000 photovoltaic solar panels.

Case study: Kingspan Contracts in action at Canary Wharf

Kingspan has been appointed by Como to supply and install the raised access flooring system for a blue chip company at Canary Wharf, London.

Our Projects Director, Steve Hook, who has been with Kingspan Contracts for over 18 years, took over personal management of this project to ensure that the exceptionally high standards demanded by COMO were maintained and that the project was delivered on time and to budget.

Day to day responsibility for Kingspan – from logistics to commissioning – is in the hands of Matt Tilleard, and his hard work was rewarded in January 2015 when he received the COMO award for our "Outstanding Contribution to the Project".

Presenting the award, Bob Cooper, COMO's Project Manager, said that the efforts made by Kingspan certainly justified choosing them as one of COMO's partners on the project.

Kingspan is supplying almost 19,000 sq m of steel encased RMG 600 PSA medium grade panels, together with our FDEB system, faced in Forbo Colorex, in a number of technical rooms.

Kingspan Contracts' entire management team is directly employed by Kingspan, enabling Matt to ensure that his instructions are followed to the letter.

Steve Hook is convinced that the longevity of the Contracts Team directly employed by Kingspan Contracts is another reason why our projects run so smoothly.

Steve said: "The team have worked together for over 15 years and this includes John Merralls, Contracts Manager; Gerry Indge, QS; and Tony Morgan, our directly employed H&S Manager, who all attend site on a regular basis."



As the installation and management of this project is by Kingspan Contracts the entire package is covered by Kingspan's 25 year Total Warranty, including every aspect of the installation.

Work starts on Sky headquarters project

KINGSPAN HAS JUST STARTED WORK ON INSTALLING NEARLY 27,000 SQ M OF FLOOR PANELS IN A NEW OFFICE COMPLEX BEING CONSTRUCTED BY MACE AT SKY'S HEADQUARTERS IN OSTERLEY, WEST LONDON.



A computer generated impression of the Sky office complex.

The RMG 600 and FDEB 38 panels are being installed in the first and second floors of the 41,000 sq m complex, in a contract that Kingspan is due to complete at the end of 2015.

The mixed-use building, comprising office space, studio, and other staff facilities, is part of plans by Sky for developing a new media campus.

Two awards for Kingspan Contracts

Kingspan Contracts gained a health & safety award from ISG in March for our work in installing 5,000 sq m of RMG panels at new offices in Leeds for KPMG.

We also gained the April Contractor of the Month award from fit out contractors Como for a project to install 14,000 sq m of RMG panels in an office refurbishment at Thomas Moore Square in London.

Kingspan appoints new Commercial Director

Simon Orr has been appointed as Commercial Director of Kingspan Access Floors following the retirement of Mike Stone after 18 years with the company.

Simon has spent 16 years with Kingspan Access Floors, beginning as a Quantity Surveyor and then becoming Senior Quantity Surveyor before being appointed as Regional Contracts Manager for the North eight years ago.

In his new role he is responsible for three departments; Specification Sales, Contracting Sales and Estimating.

He said: "I'm really looking forward to the challenges ahead and building on the progress that has already been made. We have a number of substantial contracts in the pipeline and have just launched our innovative Attiro floor finish. We are also making continued investments in our R&D



Simon Orr (left) and Mike Stone.

operations and also in our commitment to Building Information Modelling (BIM)."

Simon, who graduated from Leeds University with a degree in quantity surveying, is a member of the Chartered Institute of Arbitrators.

Mike Stone began his career with Kingspan by spending five years as Estimating Manager before becoming Commercial

Director 13 years ago. He has worked for over 40 years in the construction industry, in estimating and sales roles in the flooring, cladding and steelwork sectors.

Looking back over his career with Kingspan, he said: "It has been a great company to work for, with some great people, and I'm delighted that the role of Commercial Director is in Simon Orr's very capable hands."

Kingspan launches new phthalate-free adhesive

IN RESPONSE TO CUSTOMER DEMAND, KINGSPAN IS LAUNCHING A NEW ACCESS FLOOR PEDESTAL ADHESIVE THAT IS BELIEVED TO BE THE FIRST IN THE INDUSTRY TO BE PHTHALATE FREE.

Developed by Kingspan in partnership with its adhesive supplier, Star Uretech, the new KPA1 Ultra adhesive is available for all Kingspan access flooring systems.

Carl Binney, Kingspan R&D Manager, said: "Phthalates are synthetic plasticisers that act as a softener to enable products to be more malleable and flexible. However they are perceived to have an adverse impact on the environment and some of our major customers asked if we could produce a phthalate-free adhesive.

Working with Star Uretech we identified a substitute that is a naturally occurring extract from the pulp of certain fruits. We carried out three months of product development work both in house and in independent test houses, followed by a



further six months of field trials. These have shown that the adhesive is just as good, and indeed slightly stronger than its predecessor."

The new adhesive fulfils the requirements of BREEAM assessment and LEED certification. It contains no volatile organic compounds, solvents, halogens or phosphates, is non carcinogenic and is packaged and labelled to meet the new Global Harmonised System standards.

Paul joins as Production Engineer

PAUL MOORE HAS BEEN APPOINTED AS PRODUCTION ENGINEER AT KINGSPAN ACCESS FLOORS, WHERE HE WILL BE INVOLVED IN PROJECTS AND CONTINUOUS IMPROVEMENT INITIATIVES.

When Paul joined us he went 'straight in at the deep end', overseeing the installation of our three new biomass boilers.

He has over 25 years' experience as an engineer, including 14 years with Hull-based Orvec, who produce passenger care products, and six years with conveyor manufacturers Logan Fenamec, of Hull.



Paul Moore.

Widespread interest in new product

Our recently launched Attiro oak flooring has already generated widespread interest from architects and interior designers who have immediately recognised its benefits.

Attiro solves the problem of how to provide a raised access floor that offers the aesthetic appeal of an oak hardwood floor, whilst still providing accessibility to the services within the floor void. This has only been possible in the past by bonding the timber directly to the 600mm sq floor panel.

However, Attiro is an oak faced engineered floor that incorporates magnets to attach to Kingspan's steel encapsulated floor panels, enabling architects to design the traditional look of a timber floor yet retain the practicality and function of a raised access floor. Attiro has been developed for installation in high specification,



prestigious office and educational premises and can be fitted as part of a new build or tenant fit out where Kingspan steel encapsulated floor panels have already been installed.

Watch our Attiro video at www.kingspanaccessfloors.co.uk

Three Golds for Terry



WHEN TERRY BENGÉ, ONE OF OUR MACHINISTS, RECENTLY COMPETED IN THE WORLD MARTIAL ARTS GAMES IN THAILAND HE WAS HOPING TO LEARN FROM THE EXPERIENCE – HE NEVER IMAGINED THAT HE WOULD WALK AWAY WITH THREE GOLD MEDALS AND A BRONZE!

With over 2,500 competitors from 53 different countries taking part in the World Games, Terry won his medals in the karate events. As a gold medallist, he has now been invited to take part in next year's Games, which will be held in Dubai in March, and this November he will be heading to Florida to compete in the North American Cup.

Terry, a black belt third dan, has been practising karate for 22 years and is an instructor at a karate club in Hull.



Terry with his medals and on the podium in Thailand.



Janet Green (right) and her successor, Hayley Stone.

Janet to retire after 27 years with Kingspan

JANET GREEN IS TO RETIRE AS OUR HR MANAGER ON JUNE 25 AFTER 27 YEARS' SERVICE WITH THE COMPANY. SHE WILL BE SUCCEEDED BY HAYLEY STONE.

Janet began as the Chairman's PA when the company was then Hewetson PLC, and she became HR Manager 18 years ago.

She said: "I've seen the company change from Hewetson to Kingspan as it has developed and expanded over the years. I've seen the automation of our production facilities and major increases in our international sales, but what I will remember more than anything is the absolutely superb people who work here."

Hayley Stone joins with 21 years' experience in HR, with 15 of those years in HR Manager roles with companies such as Cranswick Lazenby, Cranswick Pet Products, and Bemrose Booth printers.

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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