

NEWS FLASH

**ADDITIONAL
PRODUCTION
LINE TO BE
RUNNING
BY SPRING
2016**



Sandbanks, Dorset ***Janine Pattison Studios***

At **ecodek**® we enjoy a high proportion of repeat custom, something we believe shows both the high quality of our products and of our customer services.

We have worked with *Janine Pattison Studios* on several projects over the last few years, and the Sandbanks project is a real stunner! Janine had the following to say about the project and **ecodek**®: "The whole rear garden is within a Root Protection Area of a valuable stand of Tree Preservation Order trees, so a decking boardwalk was the obvious solution. The location of the site being right on the beach means that conditions are extremely harsh with wind, sand and salt ever present. A tough challenge for any materials!

The robust nature of **ecodek**® was ideal for the project. We wanted to use recycled products which would be long lasting, be eco friendly and look good. The range of colours was good and we felt that the Dark Brown was ideal as it looked very natural in the setting. The grooved side means it has a low potential for slip without trapping and restraining debris and moisture. We have specified **ecodek**® many times for our high end residential schemes and have found the products to be excellent. Many of our projects are coastal and really test materials to the limit. **ecodek**® comes through with flying colours!"



© Denise Wright/Janine Pattison Studios

Horizons - Canary Wharf ***Telford Homes***

ecodek® has been specified for the Telford Homes "Horizons" development at Canary Wharf. The development encompasses 190 units over 26 stories and 2 towers.

Daryl Diggons, Technical Coordinator at Telford Homes said 'We have used **ecodek**® on a number of projects now. We originally selected **ecodek**® because we found we were getting horrible stains from the timber which would ruin the balcony metal work. We have found the product to be easier to handle on site and the fact that there are a number of colour options means we can tailor to our requirements.'



Butlin's Minehead West Lakes Village



Architects Allison Pike Partnership worked with principal contractor McGoff and Byrne on the exciting £16 million development of 117 chalets located around two lakes with external terraced spaces and walkways, including a bridge. Each of the 'seaside style' chalets has an outside area with many featuring balconies of specified **ecodek®**. 'We are very proud of West Lakes Village and delighted with the feedback we have received from our guests,' said Minehead Resort Director Julian Highfield. 'The bookings for 2015 and 2016 have been quite incredible, and the success of the new chalets is testament to the quality of the workmanship and materials we used'.



**In 2015 we used the equivalent of 35 million recycled 4 pint milk bottles in ecodek® products!
We estimate using the equivalent of 42 million bottles in 2016!**

ecodek® Promoting Wildlife Sustainability

As a manufacturer of a range of products that are 95% recycled and 100% recyclable, **ecodek®** by its very nature is a champion of sustainability. As a company we strive to promote and engender a culture of sustainability both across our suppliers, site management and employees.

While the company ethos is to maintain high credentials for all of this, we are always looking for ways to improve our methods and going forward we are working towards a Zero to Landfill policy.



On a more local level, we are working with North Wales Wildlife Trust to encourage wildlife back to the leafy green environs surrounding our factory - through planting wild flowers and improving habitats. In addition, our plans include providing staff with healthy outdoor spaces in which to take their breaks.



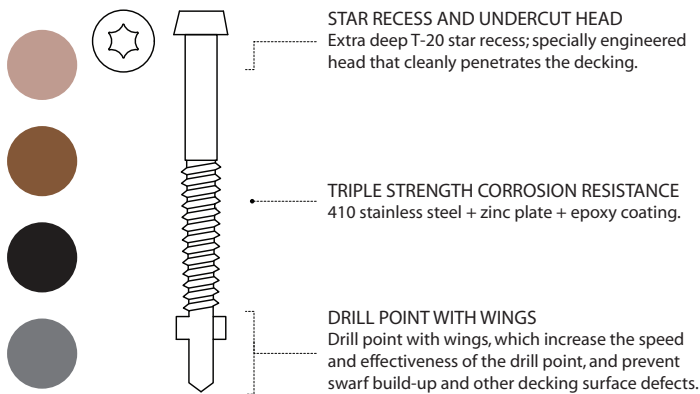
Technical Developments

New Evolution of Balcony Screw

Now you can screw with no pre-drilling!

After an intensive and lengthy R&D phase, we are now happy with the design of our self-drilling, self-tapping balcony screw. The screw design and material choice went through extensive development as we only launch products that we know are going to give customer satisfaction.

This screw is stainless steel (like all our decking screws) and is designed purely to attach **ecodek®** composite decking to a steel or aluminium sub-structure. This means that screwing time is reduced by over 50%. Please contact us if you would like some free samples to try.



Additional Production Line

Due to the continued growth in sales of our **ecodek®** composite decking range of products, we have had to order another extrusion line. These machines are a serious commitment of both money and time, the installation process usually takes around 10 weeks from start to finish. We always buy the most technically up to date equipment and this new line is no different, it is the largest machine we have purchased to date and will increase our capacity by around 30% thus ensuring we continue to produce enough **ecodek®** to meet the ever-growing demands of our customers. You can be assured that with the commissioning of this new line, we will continue to stay at the forefront of wood/plastic extrusion technology and also remain the clear leader with regard to the manufacture and supply of composite decking in the UK.

FISSAC: European Waste Reduction Project

We are delighted to announce that **ecodek®** has been selected as a manufacturer partner in a major European project aimed at bringing together the various elements of the construction industry to find ways of eliminating waste and promoting recyclability.

The aim is to create a model, supported by a methodology and a software platform, to demonstrate industrial symbiosis synergies between the industries involved in the construction sector. **ecodek®** will bring the expertise in WPC to support the software development and later on provide experimental product samples that will prove this platform.

The **ecodek®** team are enthusiastic about the FISSAC project because it exactly reflects ecodek's ecological culture, and we're looking forward to making our contribution towards a zero waste future.



This project has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No 642154



On-site Laboratory Operational

ecodek® is rapidly growing and to support this growth, we have been setting up a materials lab in our Wrexham premises.

This lab includes several testing machines, ranging from mechanical to thermal analysis. Techniques added to the lab include a universal testing machine for tensile and compression tests; DSC for material thermal stability and properties; moisture meter for humidity analysis; skid tester for slip resistance tests. The lab, now fully operational, is helping to ensure that even with the higher demand of our products, quality is not compromised either due to the processes or the raw materials used.



London Rooftop Cafe

Peldon Rose and Belderbos Landscapes

Design and Build company *Peldon Rose* specified **ecodek®** for the *Office Space in Town (Monument)* project. The installation was done by *Belderbos Landscapes*. The stunning new rooftop cafe overlooks the Thames and has spectacular views of London landmarks. Construction Manager Andrew Weaver had this to say about the project: "We wanted to introduce a roof café in a 'nautical' theme with timber decking to match the deck of a luxury sailing vessel. The product also needed to be robust to endure full exposure to the external elements without fading, shrinking or expanding but most importantly to be a maintenance free solution.

While the initial intention was for the decking to run seamlessly from the external to internal areas, an issue arose with the internal part of the café where hygiene standards and maintenance dictated we could not have open gaps on the deck, as food and other items might be spilled or dropped onto the floor and through the gaps and inaccessible to clean.

ecodek® were able to offer a solution to this in their Stadia profile. This solved the issue whilst enabling a continuation of matching material for the internal and external spaces.

The different colour options were also great, we could create accented areas for seating and walkways to the external decking using the same type of product but in a different colour and the grooved and ribbed options on the decking helped accentuate this change in colour and texture.

Slip resistance was also a consideration, this deck would be exposed to the elements and often be wet when raining, but the product's low potential for slip properties met the project specifications.

All in all this product has been versatile enough to provide solutions to many of our challenges and has had the desired effect we were aiming to achieve. As a Design and Build contractor we found that the upfront support and technical information we

requested was dealt with very proactively and personally by the MD, a very nice change compared to dealing with larger corporate organisations.

This product was far more versatile in options than we originally expected and it was refreshing to know there were numerous solutions on offer to suit this project.

The fact that it is maintenance free and also an environmentally sustainable product is a huge plus and it matches the natural timber options very well without the issues of discolouration and other typical long term problems which one would normally encounter with natural timber products.

All in all it is a great product and the office support was very impressive."



Epwin Group

ecodek® are delighted to announce that we are now part of the *Epwin Group*. *Epwin* is a large group of businesses that manufacture PVCu windows, doors, fascias and guttering under well-known brand names such as Swish Building Products, Profile 22 and Permadoor.

Nothing will change here at **ecodek®**. We will carry on producing great products and giving excellent customer service.

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