

## Building & Construction Review



### Optimise your marketing potential with Fiona Ellingham at Opportunity Marketing



assist clients with marketing strategy, marketing implementation and marketing mentoring.

In August 2019, Fiona Ellingham joined the ever-expanding company as a Marketing Consultant. Through Fiona's extensive experience working in the marketing sector for over 20 years, she has assisted a variety of businesses with their marketing needs, supporting across service development, customer communications, brand management and product life-cycle development.

Fiona's consultancy services cover Surrey, London and the South East. With an approachable and friendly personality, Fiona understands her clients and is able to analyse and interpret her clients' unmet needs to help them to develop a bespoke strategic marketing plan.

To check out more information about Fiona: <http://bit.ly/33CE0j>



Opportunity Marketing was established in 2008, designed to fill the gap in the market for strategic support for SMEs requiring marketing guidance. 11 years later and the company has gained unprecedented growth since its inception, responding to the needs of the market and broadening its team of marketing consultants.

Opportunity Marketing delivers an array of marketing focused services, tried and tested and applicable to help virtually any business. Providing a complete marketing consultancy solution alongside short term solutions and assistance services, Opportunity Marketing offers a selection of marketing packages, designed to

**Brickfab create the best prefabricated building products on the market through innovation, investment and consistent quality, making it easier than ever for their customers to build quickly, efficiently and safer, with great long-term performance. Working to the principles of lean manufacturing and continuous improvement, Brickfab differentiates itself through service, innovation, quality and commitment.**

Their vision is to be the first choice for their people, customers, suppliers and investors. To enable this, their whole approach is fair, honest, hardworking and innovative. The company has grown to 80 employees and serves many of the UK's national and regional housebuilders, builders' merchants and architectural practices to build better homes. The team supports clients with excellent

customer service, regular meetings with procurement stakeholders and site visits to ensure their customers are able to have input to product design and Brickfab fully understand customer needs. Minimising customer effort, Brickfab offer free-of-charge takeoffs, 2D/3D CAD drawings and competitive prices.

Whilst being a market-leading manufacturer of brick products, the company also incorporates Brickfab GRP Products. Backed by BBA & CGFMA certification and their own 10yr warranty, their brick-effect GRP chimneys are complemented with render and stone effect finishes. The speed and ease of install is further helped by factory fitted lead to provide a complete chimney for site. Brickfab are the only UK manufacturer proudly able to offer both BBA and CGFMA certificates on both brick-clad chimneys and

full GRP chimneys. With dormer and bay roof options, the GRP range is completed with a range of 4no door entrance canopies; a variable width flat canopy, a variable width decorative flat canopy with kneelers, an apex canopy and a mono-pitch canopy. The latter two can be made ready for tiling on site or with a GRP roof.

Sales Director Robert Evans explained, "We keep things simple for the customer, working hard on product quality, product design and a consistent, prompt delivery aim. It's about ensuring the customer has a design they literally approve of, followed by the delivery of great products when we said we would. Our expertise and manufacturing capability means we're able to design solutions for site or translate drawings into prefabricated products. Either way, we help builders build"

01495 759555 sales@brickfab.com www.brickfab.com



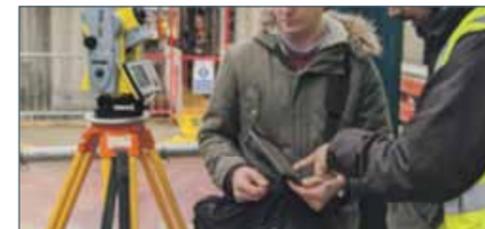
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# Innovation

## in perforation

**EE Ingleton Engineering Ltd**  
T 0114 275 7834 F 0114 272 9672  
[www.eeingleton.co.uk](http://www.eeingleton.co.uk)  
[sales@eeingleton.co.uk](mailto:sales@eeingleton.co.uk)

# Addison

PROVEN IN PRODUCTION

'Fed up of slow cutting speeds?'

'We have a range that will undoubtedly speed things up. Give us a call to see if we can help.'

01384 264 950

www.addisonsaws.co.uk

# Leading heating equipment specialist provides valuable boiler hire service



At Building and Construction Review, we like to recognise companies which are striving to offer the best customer experience possible, offering leading expertise and quality service in everything it does. Therefore, we are proud to announce that Mellor and Mottram has been chosen to receive our Commitment to Excellence award, for its unrivalled capabilities in offering high quality heating equipment for both commercial and industrial customers across the UK.

Mellor and Mottram is a leading specialist in industrial and commercial heating, carrying out heating installations including air source heat pumps and ground source heat pumps, as well as fitting air conditioning systems to offices and factories.

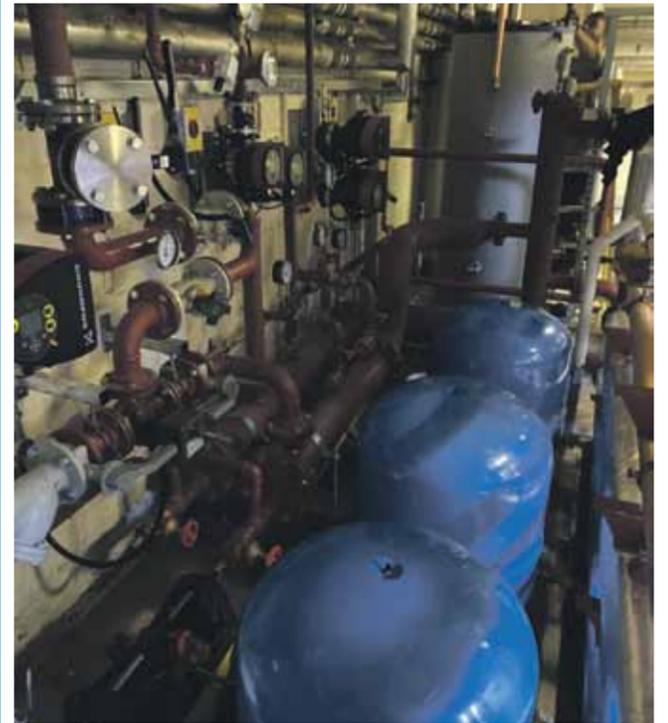
Established in 1972 by Roger Mottram, the current Managing Director's father, Mellor and Mottram has many years of experience in the industry, and can install suspended warm air units, radiant tubes and cabinet heaters, and can help with any heating requirement, whether it is gas fired or oil.



Based in Stoke-on-Trent, Mellor and Mottram has a wealth of knowledge of the various sectors in which it works, offering quality workmanship on every project. "We work with all kinds of buildings," explained Stuart Mottram, Managing Director. "We've worked on castles, offices, schools, factories, and particularly specialise in church heating installations. Anything to do with plumbing, we can help."

Indeed, numerous educational establishments have benefitted from Mellor and Mottram's extensive industry experience. For example, Leighton Academy in Crew, Cheshire, had five old boilers replaced with two more efficient Remeha boilers, while Hathersage Primary School in Derbyshire had their outdated boiler replaced with an efficient Quinta Pro boiler, also from Remeha. What's more, Mellor and Mottram has the ability to undertake the installation of pipework and ductwork for many applications.

Working across the UK, Mellor and Mottram has also developed another side to its offering, providing quality mobile boiler hire to numerous clients. Before launching this arm of the business, Mellor and Mottram had to shut down a building when changing a boiler, something



which creates a whole host of challenges when the establishment is a school or hospital. Thanks to Mellor and Mottram, clients can still have heating and hot water using one of the company's mobile boilers, helping them to continue operating as normal while their existing boiler is being repaired or replaced.

This kind of service is not often available, and so Mellor and Mottram is helping to fill a worrying gap in the market and offering reassurance to customers during colder weather. The website for Mellor and Mottram's boiler hire will be launching soon, so keep an eye out for when it is released.

Such quality services have been the foundation of Mellor and Mottram since its establishment nearly 50 years ago, and have ensured ongoing organic growth thanks to a loyal customer base, word of mouth and an enviable

reputation across the industry. Indeed, customers and other companies are confident in Mellor and Mottram's skillset, a testament to the company's leading abilities.

If you would like to find out more information on everything Mellor and Mottram has to offer, head to the website. Alternatively, don't hesitate to get in touch using the contact details below.

**Contact**  
**T 0800 644 6240**  
[sales@mellorandmottram.co.uk](mailto:sales@mellorandmottram.co.uk)  
[www.mellorandmottram.co.uk](http://www.mellorandmottram.co.uk)



# Innovation in Lifting



fully equipped to provide solutions to meet even the most specific of lifting requirements. "We are the go to company for offsite construction for lots of modular manufacturers who use us specifically for our custom design abilities." Liam expressed. "We have created custom lifting systems for various offsite manufacturers who had brought us into a project to provide a safe, effective, efficient and flexible lifting solution."

At Building and Construction Review we showcase the services of companies that excel within the construction industry. With this in mind, in this issue of Building and Construction Review, we have selected Britlift as the recipient of our Commitment to Excellence Award for their outstanding work within lifting equipment and solutions.

Britlift is a UK leading designer and manufacturer of below-the-hook lifting equipment and steel gantry and davit systems. Providing a whole host of innovative lifting solutions; Britlift provides a dedicated service and unique approach to lifting equipment.

First established in July 2017 by Liam Botting and Anthony Culshaw, the company has grown significantly since its inception and specialises in designing and manufacturing of lifting equipment, both bespoke and off the shelf.

"We are an engineering company specialising in the custom design, manufacture, testing and certification of lifting equipment." Liam Botting said, "We pride ourselves on our unrivalled service, experience and knowledge. All of our custom or stock items conform with UK/EU lifting standards and manufactured in conjunction with coded procedures and coded welders."

From the company's location in Dorchester, Dorset, Britlift delivers its solutions for the UK and internationally and provides engineering services including: custom design, lifting consultancy, test, inspection, installation, certification and structural calculations.

Being non-industry specific, Britlift provides solutions for a multitude of different sectors including: Marine, Oil and Gas, Building and Construction.

Renowned throughout the construction industry, Britlift has a growing dominating presence among the modular building sector. Providing both off-the-shelf modular spreader beams and custom specified lifting beams or bespoke handling solutions; Britlift's team of engineers are

The company maintains copious amounts of solutions for construction lifting and provides lifting for: modular units and buildings, prefab buildings, sections, bathroom pods and concrete piling.

One of the main aspects that Britlift specialises in is its custom services, providing clients with bespoke custom made solutions has enabled Britlift to be extremely versatile and create designs to fit the requirements of its clients. "We specialise in custom design engineering." Liam explained, "We are the only company that actively works in the custom part of our market."

"Our ethos is 'Innovation in Lifting' and I think this emphasises the custom point. From very early on we saw the opportunity to provide custom made solutions for lifting after listening to the needs of our customers. Through this, we have designed, developed and invested in the custom services of our company which has really pushed our business and filled the gap in the market for custom lifting solutions."

Another service Britlift offers is consultancy. With their team of expert engineers, the company provides a dedicated consultancy service to advise clients on their lifting needs and help clients complete their projects on time and on budget. Britlift can offer a full solution in terms of consultancy, design and manufacturing but also provide just design services or consultancy, Liam explained, "When we develop products we first offer consultancy and then fabrication separately. We have designed solutions for companies that have then had the design manufactured elsewhere. For instance, we worked with one company who had our design made in India to meet their time line and avoid shipping cost."

A noteworthy announcement for the company, Liam told us that, "We are about to announce a new global distributor." Liam continued, "We will have a new distributor partnership from February, which will be distributing our



stocked products for the marine industry, in 20 countries worldwide."

With a dominating global presence on the horizon for the ever expanding company, Britlift has also seen expansion much closer to home, "We are about to expand our facilities and gain a second unit to create more office space to facilitate more office staff." Liam stated, "We've grown at a ridiculous rate! In less than two years we have gone from two of us, to what's going to be eight in the next few months."

"The growth has been overwhelmingly positive." Liam continued, "To have expansion in not only our customer base but to expand our facilities and staff to meet demands is a great achievement. We are so busy, so to have more resources at our disposal means that we can push on once again."

**For any more information or to speak to the company directly, please see the details below.**  
**T 0130 523 6123**  
**[www.britlift.com](http://www.britlift.com)**



# Abel Alarm: "Feel secure in our knowledge"



Abel Alarm Company Ltd has been developing innovative solutions for the security industry for over 50 years. Founded by Mr P J Eyre in 1965, the company is now run by Joel Mulloy, Peter's Grandson, who began working at his Grandfather's company in 2002 within the ICT department and continued to progress. In 2017, Joel was appointed as Managing Director.

With its head office in Leicester, Abel has branches across the country and works with home and business owner's nationwide, helping to ensure that its customers have a smart and secure security system. Abel offers a comprehensive range of products, from intruder and fire alarms to access control and CCTV systems, as well as the very latest, premium home automation products. Thanks to the unrivalled quality of Abel's portfolio, thousands of people have trusted Abel to protect their families, businesses and assets.

Working within a wide range of industry sectors, including education, government and healthcare, along with small to medium businesses and residential customers, Abel understands that each customer has their own specific requirements. This is why the company tailors each security system to address these varying needs. Most of Abel's products will integrate together, making the systems easier to use and offering an increased number of benefits to clients.



Home Automation, in particular, has been gaining momentum recently and Abel's solutions are adding notable value to the market. As a leading provider of automation and smart technology systems for homes and businesses, Abel makes it easy to control everything in one place, to include lighting, security, audio, video, climate control and much more.

Abel is a national installer of the Control4 integration systems, helping to create your dream lifestyle with added comfort and security. Whether you're looking for the blinds to go up as the sun rises, access CCTV when the kids get home from school, or set lights for the perfect ambience at a dinner party, smart home solutions offer infinite possibilities to enhance your everyday home and work life.

Abel also provide premium, all-weather landscape speakers, which allow you to listen to your favourite music throughout your home and your garden. Abel's home automation solutions allow you to effortlessly arm or disarm your home security, to include: locks, intruder alarms and CCTV, at the touch of a button.

What's more, such innovative solutions are not only available for new build properties. This limitation is a common misconception, installing home automation and adding smart living products is possible no matter the age of the property. Abel's smart home products are modular, meaning customers can start with a universal remote for home entertainment and then add other life changing features when they're ready.

Over the last couple of years, Abel has refocused its process, creating central administration hubs which are all carrying out the same processes, to ensure the company is running as efficiently as possible for its customers.



In the future, Abel will be pushing forward to offer the most up to date products, helping customers to integrate their security system with the rest of their property. This level of automation will be achieved through digital solutions, lighting, audio and visual products, heating and blinds. Enabling clients to be connected to their security system while they are away from the property, will give them the power to be always in control, so these levels of automation are an integral part of the ever-evolving modern home and work environment.

Last October, Abel exhibited at the Homebuilding and Renovating Show, which was held at the London ExCel Arena, as well as exhibiting at UK Construction Week at the NEC, Birmingham. This year, Abel has the opportunity to attend the Homebuilding and Renovating Show again in both London and Birmingham, so be sure to go along and see what Abel has to offer.

If you would like to find out more information on Abel's full range of products and services, in addition to its home automation solutions, including intruder alarms, fire safety, CCTV systems, access control and alarm monitoring centres, head to the website or get in touch using the contact details below:

T 0116 265 4200  
[info@abelalarm.co.uk](mailto:info@abelalarm.co.uk)  
[www.abelalarm.co.uk](http://www.abelalarm.co.uk)



## Expert in prefabricated building products

We are proud to feature Brickfab for our BCR Recommends profile, for creating the best prefabricated building products on the market.

Starting out as a small company in South Wales creating brick specials for the housing market, Brickfab has seen impressive organic growth since being established in 1997, and now serves a national customer base with an extensive range of products.

"We've evolved in quite a few ways since we began," explained Rob Evans, Sales and Marketing Director. "As well as growing in both size and reach, we have evolved our product range significantly to include chimneys, arches, cladding panels and canopies, as well as our original brick specials."



We've always been focused on quality and constant business improvement, and these high standards are what have solidified our loyal customer base."

Such high standards are found all across Brickfab's product range, and it is the only manufacturer to hold both CGFMA and BBA accreditations for both its brick-clad and its GRP chimneys.

Brickfab's brick-effect GRP chimneys are complemented with render and stone effect finishes, and these lightweight, prefabricated solutions require little to no reinforcement in situ. They are manufactured at Brickfab's in house facilities to only the highest standards, using a unique process which means Brickfab can offer the fastest supplier times on the market.

"We also do bespoke solutions and can design, make and build any size or design of chimney," said Rob. "Our bespoke capabilities are very important to us, and we offer as much help and advice as our customers need. We pride ourselves on doing lots of things well, and ensure our customers always receive high quality products and services. We like to offer a consistent point of contact for them as well; if they have a question or issue, then we will ensure they speak to the same few



people every step of the way, ensuring we are easy to work with and that we are building strong relationships."

Brickfab has also established Knowledge Transfer Partnerships (KTPs) with universities. "This involves bringing in graduates who offer research skills and expertise, and we provide them with real life work experience and feedback." Indeed, KTPs are helping Brickfab to improve its competitiveness and productivity through the better use of knowledge, technology and skills, gaining access to highly qualified individuals to help with new projects and innovative solutions.

"This year, we'll be focusing on expanding our injection moulding GRP capabilities, as our customer base is continuing to grow in this area. We strive to be at the forefront of product development in our industry, and we are always investing in training and development to maintain our leading services and product range."

T 01495 759555  
[www.brickfab.com](http://www.brickfab.com)

## If it's not broken; why fix it?

Continuing their successful business approach into 2020, Building and Construction Review has selected to recommend Lee Sanitation for their ongoing commitment to their customers in providing the best range of diverse sanitation solutions.

From the company's location in Fenny Crompton, Warwickshire, Lee Sanitation has seen many advancement's since the company's inception. Primarily focused in the marine industry, Lee Sanitation provides a whole host of sanitation solutions for mobile facilities such as mobile vehicles, canal boats, horse boxes, cabins and other portable facilities.

Through the company's range of stocked products, Lee Sanitation maintains a selection of high quality products applicable for a variety



of industries including: marine, automotive, welfare, leisure and many more. The company also specialises in providing custom made sanitation solutions.

Speaking with Commercial Director, Karl Sutcliffe about the company's outlook and plans going into 2020, he told us that, "As a company we are continuing our business approach and will continue to provide what we always have; a prompt and reliable service to both our long standing existing customers and new potential customers."

In terms of specific developments and plans for the company, Lee Sanitation will be pushing new products and attending various trade shows throughout the year. "Something that we will be pushing over this year is a new product that we have added within the last 18 months; the Cinderella Incineration Toilet." Karl continued, "We have a few trade show appearances lined up this year, where we will take the opportunity to display the Cinderella Incineration Toilet. These appearances include Portable Sanitation Europe, the Self-Build and Design Show and The Glamping Show."



The Cinderella Incineration Toilet is an environmentally friendly solution for waste disposal. The toilet burns biological waste, leaving only a small amount of ash which contains nutrients ideal for garden fertilisation. The toilet provides a complete solution for wastage and is odourless, hygienic and sustainable.

A new announcement for the company which is currently being developed and will be available within the next 12 months, Karl stated that, "We are currently working on expanding our website," Karl continued, "after listening to the demands of our trade customers, who have requested the ability to place orders outside of our open hours. We are developing a new feature for our website which will allow trade customers to create their own login details and be able to view our products at trade pricing and place orders online even when we are not open."

T 01295 770 000  
[www.lesan.com](http://www.lesan.com)

## Enhance & extend your skillset & potential with training courses by Sanctus Training

Within this issue of Building and Construction Review, we have chosen to recommend leading UK training company Sanctus Training Limited for its advanced array of training courses.

Sanctus Training is an approved training provider, with a number of Awarding Body Accreditations that maintains a selection of comprehensive training courses including: Health and Safety, Professional Development, Asbestos, Utilities, Heating, Ventilation, Air-conditioning and Refrigeration. Sanctus Training is part of the Sanctus Group which includes its sister company Sanctus Ltd – a specialist in contaminated land remediation. Developing significantly since the company's inception in 1998, Sanctus Training has gained unprecedented growth and expanded its services, courses and facilities.

"We started with one Trainer, now we have 25. We have moved several times, each time going into bigger premises. We have two training centres where we can cover a large range of courses." Tina Smith, Business Manager.

Sanctus Training maintains a state-of-the-art Head Office in Quedgeley, Gloucester and a Practical Centre situated in Cam, near Dursley. Sanctus Training is also able to offer training at its customer's premises or chosen venue, if appropriate.

As an approved City & Guilds Centre, the company is able to provide courses and Diplomas/NVQ'S in heating, ventilation, air-conditioning and refrigeration (HVACR).

A feat within the courses available as a City & Guilds Centre is the City & Guilds 2079-11 Safe Handling of Refrigerant and BRA FETA course. The course is the perfect tool for industry workers looking to gain the relevant skills and knowledge for a career in the refrigeration, air-conditioning or heat pump industries. Consisting of a theoretical, practical and multiple choice exams; the course is a great investment for workers to gain, refresh and advance their skillset.

Another noteworthy course that Sanctus Training provides is its Mental Health First Aid (MFHA)



(England) course. Providing vital skills, knowledge and understanding for people and workers who work with adults experiencing mental health issues; the course covers a selection of training which is aimed at helping the trainee recognise and respond accordingly, to any symptoms of mental health issues. The course is split into four manageable parts including: depression and what is mental health, substance misuse, anxiety disorders, self-harm, eating and personality disorders, psychosis and building a healthy community for all.

In terms of the future plans for the company, Tina expressed that Sanctus Training plans to, "Expand the range of courses we offer, including our Asbestos courses."

T 01453 828 555  
[www.sanctustraining.co.uk](http://www.sanctustraining.co.uk)

## Secure your cables with innovative management & identification solutions

We are proud to feature Cable Trail for our BCR Recommends profile.

Established in 2015 by Nigel Myers, Cable Trail delivers outstanding cable management and identification solutions to its broad customer base. "We are constantly developing and introducing new solutions, adapting them for specific customers," explained Nigel. "For example, we now produce our plastic Tri Hooks in metal, due to a customer's special request. We are always evolving in response to our customers' requirements to ensure we can provide everything they need."

One of Cable Trail's recent releases is the Cable-Klip, which secures cables, banners and safety netting quickly,



safely and securely to standard scaffold systems. These are ideal for use on building and construction sites, boasting a reusable, robust and practical design to connect items securely. What's more, the Cable-Klip can be removed without the need for a knife or cutters.

"We're also currently working on an exciting project with an individual who has designed and developed a talking sign. On approach, the sign will say what you should be doing, such as staying out of a restricted area or wearing safety gloves. We're hoping this innovative invention will help to eradicate sign blindness in workspaces and increase safety levels."

Cable Trail has also continued to grow its customer service team. "Our customer service is one of the most important factors of what we do, and why we continue to grow. We are dedicated to the customer, and work to have an ongoing conversation with them throughout the process. We always aim to dispatch the next day, and if we don't have something a customer wants, we do our best to try



and procure it for them."

Moving forward, Cable Trail will be focusing on global expansion and is in discussion with distributors in Sweden and the USA while also looking for distributors in Asia and Dubai. With a successful initial five years behind it, Cable Trail looks set to continue its achievements in the coming years.

If you would like to find out more information on everything Cable Trail has to offer, head to the website or get in touch using the contact details below.

T 01423 611610  
[office@cabletrail.co.uk](mailto:office@cabletrail.co.uk)  
[www.cabletrail.co.uk](http://www.cabletrail.co.uk)

## Value engineered stormwater attenuation tanks

We are proud to feature Tubosider U.K. Ltd for our BCR Recommends profile, for the manufacture of its leading corrugated steel pipes for their value engineered storm water management systems, culverts and tunnels.

Based in St. Helens, Merseyside, Tubosider is committed to finding the most effective solution, designed to meet engineer's specifications and site requirements. All Tubosider systems are designed by its expert design team and made to order at the company's St. Helens factory in Merseyside.

"We continue to go from strength to strength, ensuring we keep pace with the requirements of the drainage market," said Anne Duckworth, Managing Director. "For more than 30 years we've supplied the industry with corrugated steel culverts and bespoke stormwater attenuation tanks used in underground drainage systems. These are supplied in Galvanised Steel or alternatively with an additional Trenchcoat finish for an

extended design life. The versatility of a Tubosider system can lead to a reduction in the number of manholes and associated drainage runs required compared to other drainage systems, whilst still providing full accessibility.

"We pride ourselves on our outstanding customer service, looking after our customers every step of the way, from design to delivery and outstanding aftersales care. We are very hands on from the offset, offering installation guidance on site."

Working directly with Tubosider's design team the Customer can create a stormwater system that meets their specific needs. Tubosider can offer an infinite number of layouts using pipes from 0.3m to 3.6m diameter.

In addition to the above benefits, as all tanks are manufactured and factory-fitted with access shafts, ladders, inlet, outlet connections and flow control accessories, there is no need for fabrication work to be carried out on

site. This brings additional cost savings reducing installation time, which is mostly a simple, speedy pipe laying exercise

Tubosider will be attending FloodEx on 26-27 February, promoting its drainage systems, be sure to go along and see what they have to offer. For more information and to stay up to date with all of Tubosider's latest developments, head to the website or get in touch using the contact details below.

T 01744 452900  
[info@tubosider.co.uk](mailto:info@tubosider.co.uk)  
[www.tubosider.co.uk](http://www.tubosider.co.uk)



## Septic tank operators urged to make regulation checks

New regulations for discharging wastewater from septic tanks have now come into force – and householders and businesses that fall foul of them risk heavy financial penalties or even criminal prosecution.

Since January 1st 2020, the regulations, called General Binding Rules: Small Sewage Discharge to the Ground, have not allowed waste water from a standard septic tank to be discharged directly into water courses.

The regulations were approved in 2015. However, the Environment Agency (EA) gave until the start of 2020 for homeowners and businesses to upgrade their septic tanks.

The regulation change applies to many thousands of properties with off-line wastewater systems. Many owners and managers of these properties will have already taken the necessary steps to ensure they are in line with the regulations.

**Septic tank owners may have to take urgent action**  
However, there are likely to be a significant number who still need to take urgent action or may still be unsure as to whether their septic tank systems meet the regulations so are still lawful.

Richard Leigh, Development Director of drainage and utility specialist Lanes Group plc, said: "If the EA decides a septic tank does not meet the regulations, it can take enforcement action which can include financial penalties and issuing of notices to require remedial work.

The EA can also take out a criminal prosecution. This could result in hefty fines being imposed by the courts. If the EA can prove that a septic tank has caused a serious pollution incident, the fines could be very serious indeed. If people have a septic tank and have not taken steps to check that it meets regulations, or they are not sure, or they know it does not comply and have not done anything about it, action is now urgent.

We have septic tank experts at depots across the UK who would be happy to advise septic tank owners on the steps they need to take, if necessary. We can also carry out any work needed to ensure off-line wastewater systems comply with all relevant regulations.

[www.lanesfordrains.co.uk](http://www.lanesfordrains.co.uk)



## London Build Expo saw the official launch of the BeadMaster product range



Originally invented by Pete Carter, a plasterer turned electrician with over 35 years' experience, Pete's innovative product range was designed to make life easier for both trades. Enabling a perfect finish to be achieved around sockets, switches, downlights and sprinklers, this unique product saves time, money and effort for all involved.



Enlisting the support of ask us Ltd, an experienced and already established company which manufactures bespoke profiles and trims for ceilings and partitions, a partnership was formed back in the summer to enable Pete to take it to market on a much larger scale. The vision: to gain buy-in from electricians, plasterers, architects and major house builders.

**But how would they get the product noticed?** ask us Ltd decided an obvious choice was to take it to the largest industry event of the year, where they knew they could present their solution to key decision makers. And so the London Build Expo 2019 was chosen and the hard work began! They needed to give the product range a brand identity both visually and through messaging, to clearly define and differentiate it in the marketplace. With the experience and assistance of 1973Ltd "BeadMaster" was officially born.

While this was going on, a decision was made to enter for Product Innovation of the Year at the London Construction Awards, as well as prestigious Building Awards to help raise its profile in these early stages. Both award evenings were running around the time of the event and, not surprisingly, BeadMaster was shortlisted for both. Great result and a fantastic motivator for attracting visitors to the event stand!

They also used a short, punchy video used in the initial branding exercise, which demonstrated the simplicity of the product installation. Supporting a nice catchy beat to emphasise the various stages involved in the process, this became a key element of the stand design alongside a large panel presenting the various product installation phases.

**The outcome**  
What an amazing response! Inundated over the two days with visitors from leading brands to celebrity trades people – yes it's Mark from DIY SOS. The video, with its eye-catching and distinctive beat, stopped passers-by in their tracks and the visual representation of the products in situ proved too tempting for people to ignore. As a result, hundreds of visitors registered an interest in the BeadMaster products and the team is looking forward to the opportunities that await them.

Job done!  
For more information, contact the sales team: [sales@beadmaster.co.uk](mailto:sales@beadmaster.co.uk) 01869 225700



## Building relationships the good old fashion Way

Crannull is a company that specialises in assisting its clients to generate construction sales leads and new business opportunities. Crannull's approach to business is primarily focused on making phone calls on behalf of its customers, to build relationships with decision makers and creating new potential leads. Using Crannull's own database, client's database and following up on new opportunities; Crannull makes a large volume of calls to not only raise awareness of its clients business, products and services, but actually create the opportunity for them by setting up a meeting and gaining a tender opportunity for their client

"We gained a lot of intrigue at the London Build Expo, a lot of people wanted to understand who we are and what we do. Essentially we help companies find clients in the construction sector and assist them to maintain and grow their connections by being a good old fashion sales firm getting on the phone and building a good reputation with people, on our client's behalf." James Maguire, Director.

Now in its 10th year of business, Crannull has been assisting its clients with a whole host of services including arranging and negotiating appointments with potential new customers, help them with getting onto preferred supplier lists, obtaining tender/pricing opportunities, setting up CPD's and gaining more customers.

Exhibiting for the second year running at the London Build Expo, Crannull enjoyed its attendance at last



year's show. "The show went great. We had visitors attend who specifically came to see us. We gained a lot of new interest and in turn, new opportunities." James continued, "At the show we had a golf game called 'Putt in 60 Seconds' which was a great tool to gain people's attention and we gave them the chance to putt as many balls as possible in 60 seconds, for a chance to win a bottle of bubbles."

London Build Expo provided an abundance of new opportunities for Crannull to network and meet with potential new business. "Overall we felt the show was a great platform for us as we met a lot of different people from a variety of backgrounds in the construction sector." James continued, "It's always great to build new relationships with companies and also to help start-up companies learn about how our services can help them get on the phone and talk to the right people."

After a great experience once again at the London Build Expo, Crannull is returning to the event this November and has plans to attend Sydney Build in March and Future Build at the London Excel.

"We want to get our name out there as the organisation that can help companies find new clients. Whether it's to contact and

gain a relationship with architects, project managers, developers or main contractors – we can help them." James said.

T 01582 256 010  
[www.crannull.co.uk](http://www.crannull.co.uk)

## Turning up the Heat at the London Build Expo

Alternative Heat was first established in 2003 and is one of the leading suppliers and installers of commercial energy systems and offsite fabrication solutions. Based in Banbridge, Northern Ireland, Alternative Heat is at the forefront of the commercial offsite fabrication industry sector.

In terms of its solutions, Alternative Heat maintains a vast range of prefabricated offsite solutions for commercial, industrial and residential markets including: packaged plantrooms, MEP Utility Cupboards, Plant Skid Modules, Modular M&E Laterals and Risers, Underfloor Heating, Renewable Energy products and services and In-house design and consultation.

Boasting a team of design engineers, BIM technicians, contracts managers and skilled trades personnel, Alternative Heat is equipped with the expertise to assist clients with the design fabrication and delivery of bespoke MEP solutions.

In attendance at the London Build Expo, Alternative Heat gained great exposure at the show. We spoke with Philip Irvine, Marketing Administrator who told us that, "The show went very well over both days." Philip stated, "We had a lot of interest in our prefabricated MEP Utility Cupboard at the event, allowing the attendees to get a look at and a discussion about the specific components and benefits of this product. This allowed for further discussion on our full range/ system of offsite prefabricated solutions."

Providing the company with a platform to showcase their range



of products and capabilities, Alternative Heat displayed one of its MEP Utility Cupboards as the main focal point of their stand. "We brought along one of our MEP Utility Cupboards to the event as our main showcase for our stand." Philip expanded, "We also have a residential/ commercial Underfloor Heating division, Compact Underfloor Heating. We showcased some mock up floor constructions and underfloor heating solutions to show the capabilities of this division of the company."

Receiving an extremely positive reception, exhibitors and visitors were impressed with Alternative Heat's full prefabricated system offering that includes: Packaged Plantrooms, M&E Lateral and Riser Modules, Plant Skids and MEP Utility Cupboards, all designed, fabricated and delivered by Alternative Heat.

"We also attended the London Construction Awards, hosted on the same day as the opening of London Build 2019," Philip announced, "where we won the Offsite Innovation of the Year award, which celebrated those who demonstrated innovation and advancement in the offsite industry." Philip expanded, "This was a testament to all the hard work our team has put in over the past year, further cementing our belief that offsite construction is the future of the construction industry, which we will continue to be at the forefront of."

After such a successful experience, Alternative Heat has already registered for another spot at the London Build Expo this year, Philip told us that, "We are currently in the process of booking a larger stand at the expo, to accommodate our offsite prefab products for showcasing

at this year's event."

T 028 437 70700  
[www.alternativeheat.co.uk](http://www.alternativeheat.co.uk)

# Surveytech displays latest top performance technology from GeoMax

Showcasing the latest innovation in Survey technology, Surveytech made waves at the London Build Expo.

Surveytech is an independent survey equipment dealer based in South London and is an official distributor for GeoMax – a leading manufacturer of state-of-the-art technology construction and surveying equipment. Providing a range of surveying equipment and accessories, Surveytech offers complete solutions for surveying, monitoring, scanning, and other geo referencing tasks, for a multitude of industry sectors.

"We sell, hire out and service

equipment. We maintain a full range of instrumentation for the surveying, construction and demolition industries," explained Matt Lacey, Managing Director.

The show provided the perfect platform for Surveytech to demonstrate the capabilities of GeoMax's top performance equipment. "It was really great to meet new potential customers." Matt continued, "It was a good way of getting this technology in front of the right people and raising its awareness in the industry. We found that people who haven't heard of GeoMax were extremely excited to learn about this technology and were amazed at how the brand offers high-performance

instrumentation at affordable prices."

In terms of the specific products that Surveytech displayed at the London Build Expo, the company showcased the GeoMax Zoom90, a robotic total station. The Zoom90 is a one-man system that reduces and minimises the time of any survey task, increasing both performance and accuracy. The Zoom90 maintains a selection of advanced capabilities including a 20% rise in automation performance, extended reflectorless measurement capability, and Windows CE open connectivity.

"We offer a free trial of our robotic total

station in which customers can try it for three days to demonstrate just how easy it is to use." Matt continued, "Geomax was only founded in the last decade, though almost everyone in the industry has heard of its sister-brand, Leica. When we explain that it uses Leica hardware with an android tablet and surveyors see how intuitive the software is, they're keen to try it for themselves. In fact, we met an engineer at the London Build Expo who did the free trial and liked it so much that he's now the proud owner of both a Zoom90 and a Zenith15 GNSS receiver."

Another noteworthy product that Surveytech unveiled at the London

Build Expo was the GeoMax Zenith16 GNSS Receiver. The receiver delivers extremely accurate results and increased productivity with reduced failure rates. "We also displayed the Zenith16 GNSS Receiver at the show. It was recently launched by GeoMax and is renowned for its accuracy, reliability and cost effectiveness."

If you would like to find out more information on these products, and everything else Surveytech has to offer, get in touch using the details below.

T 0208 640 2960  
www.survey-tech.co.uk



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## The home of natural lightweight stone

Cristofoli International is a leading UK specialist in natural lightweight stone, based in Hampshire. Derived from over 40 years of expertise working within the stone industry, Cristofoli has gained exponential knowledge of natural stone and prides itself on being at the forefront of technological advancements in lightweight natural stone products. Providing everything in-house, Cristofoli provides a one-stop solution for fabrication, design and installation. Cristofoli has a dedicated design team that are able to create bespoke designs that capture the customer's desired look.

A first appearance for the company in 2019; Cristofoli exhibited at the London Build Expo. "The show went really well for us. We were pleasantly surprised by the reception we received although we were at first concerned if we could erect our stand in time! While the show was a new experience for us, we received great responses and many enquiries since." Alessandro Cristofoli, Operations Manager.

In terms of the specific products showcased at the London Build Expo, Cristofoli gained a lot of attention through its product Cristolite. Cristolite is an innovative lightweight stone panel, combining a thin layer of natural stone and composite board reinforcement. Specifically designed for cladding, Cristolite meets stringent fire and mechanical requirements and maintains an A2 fire classification rating. "It's been a challenge to design & test, but we believe we've created a fantastic product." Alessandro continued, "It was well received at the show and we look forward to growing from here"

Another product that Cristofoli displayed at the Expo was its Backlit Stone. Beautiful in its own right, Backlit stone use a translucent natural stone combined with an LED backlight to create a unique lighting feature. The backlight enhances the natural stone creating a 'WOW' factor, which lit up many eyes of the attendees at the Expo.

"Backlit stone is always a favourite. Its uniqueness and beauty always attract a lot of attention." Alessandro continued, "Combined with our large format Cristolite panels, people were amazed to touch the stone and feel just how light it is – compared to how it looks."

After receiving such positive feedback, I spoke once more with Alessandro about whether the company will be returning to the London Build Expo, he told us that, "The very next day we booked to attend for the following year! We have requested a larger and more central location and look to return with a truly unique stand to showcase Cristofoli International."

For any more information please see the details below.

T 02380 661 234  
www.cristofoli.net

**Arden** "Tailored Timber Solutions"

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Website: www.ardenwindows.net

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Arden Windows is a manufacturer and installer of high performance timber windows and timber door sets. Established in 1985, the Coventry based company has grown significantly since its inception and is at the forefront of modern timber window and door technology.

With an extensive range of products, Arden Windows provides a selection of made-to-measure timber windows alongside a comprehensive range of external single, double and bi-fold doors. Providing bespoke design, installation and refurbishment services throughout the whole UK, Arden Windows is well equipped with the expertise to meet the most specific requirements for both performance and aesthetics.

Due to the company's array of capabilities, Arden Windows provides its service for a diverse customer base. "We have a varied customer base. I would say that around 70% of customers are for new builds, 20% refurbishment and 10% are private developers." John Sidebottom, Sales and Marketing Director.

In attendance at the London Build Expo in 2019, Arden Windows showcased their impressive range of products and services. "The show went really well for us!" John expressed, "Two weeks prior we attended another event and we were really surprised at the overwhelming positive experience we received in comparison at the London Build Show. We met a lot of potential new customers and several new leads have come from it."

Having gained 30/40 inquires since the London Build Expo, Arden Windows experienced an extremely positive experience for exposure and networking opportunities. Displaying their award winning timber products, John explained that the show was a great experience for the company to demonstrate their services and top quality products. "All of our products are secured by design, durable and sustainable. We use top quality timber which is FSC accredited and we make sure to use environmentally friendly solutions, such as using water based paint. We are also fully accredited for installation of our products." said John.

In terms of recent developments for the company, John told us that, "We were awarded the Product Design in Wood Award by the British Woodworking Federation in 2018."

T 0247 663 2423  
www.ardenwindows.net

## Timber window & door specialists

Another product that Cristofoli displayed at the Expo was its Backlit Stone. Beautiful in its own right, Backlit stone use a translucent natural stone combined with an LED backlight to create a unique lighting feature. The backlight enhances the natural stone creating a 'WOW' factor, which lit up many eyes of the attendees at the Expo.

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For any more information please see the details below.

T 02380 661 234  
www.cristofoli.net

# Rapierstar: Giving you the edge



plug-free masonry fixings, STARTURN universal timber screws, STARDECK specially developed exterior decking screws and STARPIN and STARNAIL stainless steel polymer headed pins and nails. Currently, Rapierstar is developing its 100,000 ft<sup>2</sup> warehouse in Cheshire further in order to incorporate a teaching and seminar centre, proof of its dedication to adding true value to the industry.

Indeed, since its inception, the company has strived to establish and maintain a position of leadership in the supply of fixings and building products throughout the

UK and Ireland, a feat which Rapierstar is in no doubt achieving, and will continue to achieve in the coming years.

If you would like to find out more information on the company's full range of products and services, head to the website or get in touch using the contact details below.

T +44 (0)1260 223311  
[info@rapierstar.com](mailto:info@rapierstar.com)  
[www.rapierstar.com](http://www.rapierstar.com)



Building and Construction Review is proud to announce that Rapierstar has received our **BCR Recommends Award**, for its outstanding range of market leading fasteners and fixings.

Established in 1992 by David Furness, Rapierstar is based in Macclesfield, Cheshire, supplying specialist screws and fixings to the UK and Ireland fenestration industry. This covers around 70% of window and door manufacturing, installation and refurbishment, with clients ranging from small independent companies to large multinational distributors and manufacturers. Committed to maintaining only the highest standards, Rapierstar specifies and sources from well-respected ISO accredited manufacturers, in order to distribute high quality and competitively priced products.

"Rapierstar is the only specialist fastener supplier in the UK window and door industry, with over one billion items held in stock in our 100,000 ft<sup>2</sup> warehouse," explained David Furness, Managing Director. "This keeps window and door suppliers on stream with the fasteners they need across their different products types, with coated carbon steel, martensitic stainless steel and the high performing austenitic stainless steel fasteners all available to meet every application."



"Products are designed and manufactured to exacting quality standards. In addition to manufacturers' commitment to excellence, Rapierstar also invests in a comprehensive in-house UK test centre with specialist fixings available next day for customers."

Without a doubt, Rapierstar is synonymous with experience and quality, offering outstanding services underpinned by an industry-leading technical support team which boasts a collective experience in the fastener market of over 150 years.

Some of Rapierstar's specialist branded fixings include STARPVCU high corrosion resistant carbon and stainless steel window screws, which are specified on numerous leading fenestration systems, and STARALU self-tapping stainless steel fixings for aluminium systems. The company's high quality product range also features STARFIX



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- Our customer base consists of timber importers and merchants as well as national chains of builder's merchants



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[info@longlengths.com](mailto:info@longlengths.com)  
[www.longlengths.com](http://www.longlengths.com)

# WJ Timber Treatments launches new 100% non-toxic fire retardant

BURNBLOCK is a non-toxic and highly effective fire-retardant formula. A water-based treatment that is composed of 100% natural ingredients, BURNBLOCK is fully biodegradable – a UK first in treating sawn timbers.

Tested and certified to the highest European fire ratings by the most recognised institutes in Europe, BURNBLOCK is one of the most innovative and environmentally friendly fire-retardant businesses in the world. Institutions that have certified the treatment include RISE (SP-Fire) in Sweden, MPA in Germany and BRE in Great Britain.

Exclusively available in the UK at WJ Timber Treatments, BURNBLOCK treated timber effectively extends the length of time between initial ignition and the point where a fire

is out of control, providing more time for people to escape in the event of a fire. It also limits costs in terms of damage caused.

It works by effectively preventing oxygen – one of the three elements required for ignition and fire continuance, from reaching the treated object. Without oxygen in the chain reaction, the risk of ignition is greatly reduced and the speed at which any flame spreads is vastly decreased.

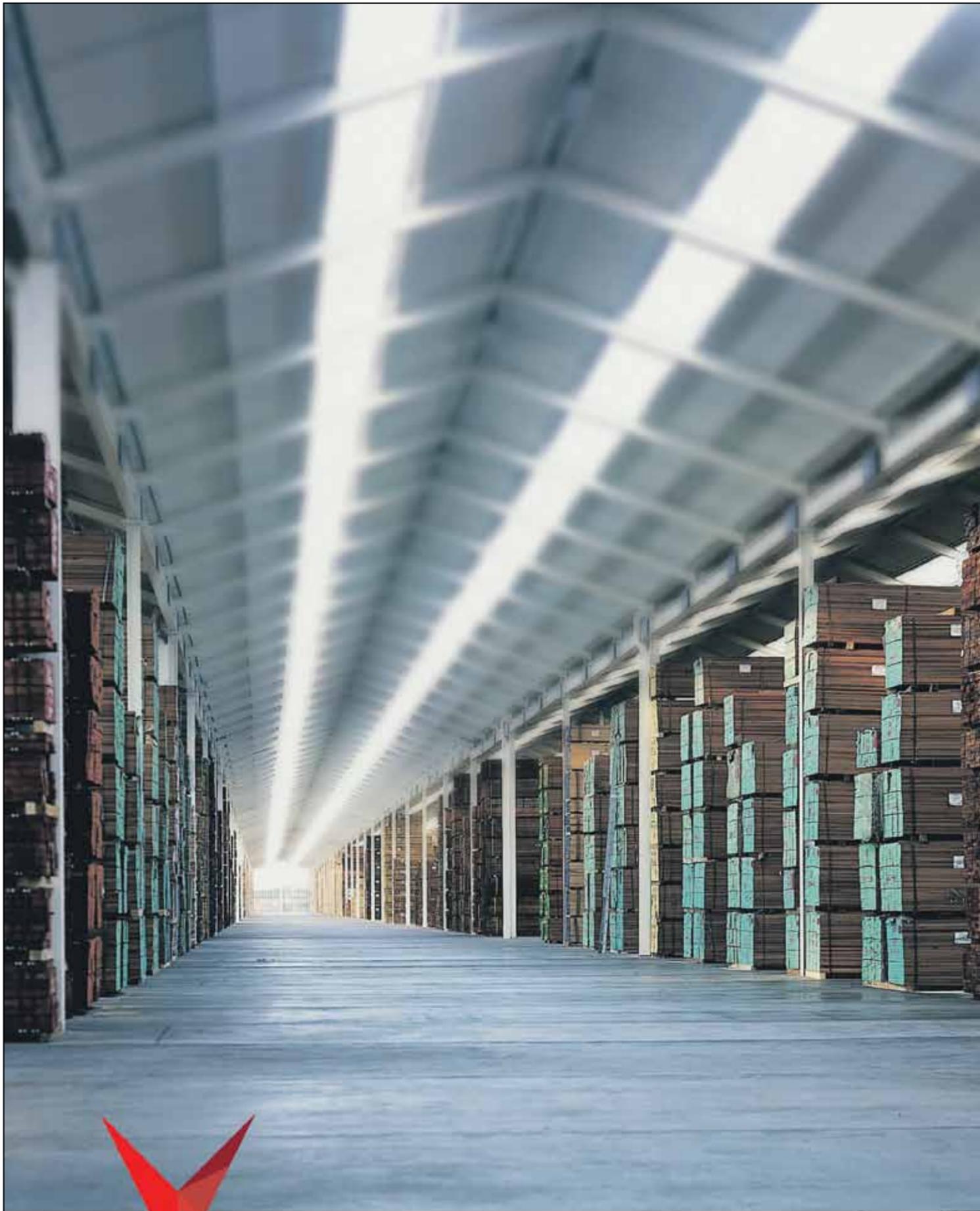
BURNBLOCK has also been tested in order to prove and substantiate its environmental credentials. The solution holds a neutral ph. value of 7.2 and none of its elements contain toxic substances. As a result, nothing found in the BURNBLOCK solution is included on the list of Substances of

Very High Concern (SVHC).

Applied in a specialist facility using the latest high-pressure treatment technology, BURNBLOCK is applied via an impregnation process, through the use of an autoclave. The treatment is clear and invisible, leaving no staining or grease on the material as a result.

All substantiating documentation is provided with each treatment in order to provide customers with the assurances in relation to both quality and compliance.

T 01482 338950  
[info@wj-group.co.uk](mailto:info@wj-group.co.uk)  
[www.wj-group.co.uk](http://www.wj-group.co.uk)



A modern and expanding family business, since 1883, Vandecasteele Houtimport has a long-term commitment to service a wide variety of customers in the construction, joinery, cladding and furniture sectors, as well as the high-end marine industry.

Located right in the heart of Europe, with easy road access to customers in most major European markets, Vandecasteele Houtimport has over the years consistently developed its long-term strategy to become Europe's number one timber stockiest.

The company boasts its own storage facility that can accommodate more than 160,000m<sup>3</sup> of sawn timber products including the recently completed additional 50,000 m<sup>3</sup> of warehouse extension. Timbers arriving from all over the world are now centralized in one location.

Vandecasteele Houtimport has the resources and ability to adapt to the sensitivity of the market and bridges the gap between sources of supply in Africa, Far East, South America and North America to Europe in a matter of days. This makes the company the first choice with many importers and merchants.



Its impressive and vast stockholding of hardwoods and softwoods is coupled with strong environmental credentials (FSC®, PEFC, and OLB) and an efficient, accurate processing of customer orders. The company is investing in new IT tools to track and trace the timber from source and insure the provenance of the timber is EUTR compliant.

With a strong foundation of more than 135 years of trading in wood and family values that govern its relationship with customers and suppliers, coupled with continuous investment to ensure success in the years to come, Vandecasteele Houtimport looks to the future with confidence.

T +32 (0)56 43 33 33  
[genevieve@vandecasteele.be](mailto:genevieve@vandecasteele.be)  
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## What happens if your Timber Products arrive unidentifiable?

It is imperative that your timber products remain clearly identified throughout their lifecycle - from sawmill through to final destination delivery point. Labels and tags are used for a variety of reasons e.g. indicating the treatment or non-treatment of timber, identifying grades and to state ethical sourcing and CE marking under EU rules.

There have been several cases of unidentified structural timber being rejected at a construction project. In these cases the supplier had used inferior labels which failed in the supply chain. Common labelling problems and solutions include:

- ▲ Adhesive labels falling off – indicates inferior adhesive for product/packaging.
- ▲ Unreadable barcodes – Can be due to print fading on exposure to UV light or incorrect ribbon to label compatibility.
- ▲ Tags going brittle and snapping – material not supple enough for application/conditions.

The good news is that these issues are easily avoidable; Dura-ID Solutions works with timber processors and distributors to understand their unique needs and conducts the necessary on-site testing to ensure the most appropriate solution is offered. This simple process can save a business significant costs and man-hours.

Dura-ID is an expert in the manufacture of high-performance, industrial labels and tags. Dura-ID also supply and maintain a variety of in-house printing systems from thermal transfer to full colour to ensure early identification.

The key benefit of an in-house label printing system does not have to buy in and maintain stocks of pre-printed label stock in quantities dictated by the label supplier. In-house printing allows users to print a variety of layouts, in runs to suit the immediate need, quickly and efficiently.

Dura-ID's dedicated Timber and Construction Teams have the knowledge and specialised product range to ensure that your products arrive at site fully identified.

[www.dura-id.com](http://www.dura-id.com)



## Stay safe with Energetics Technology

In recent times the prevalent threat of terrorism in busy public spaces has seen the removal of litter bins, at the detriment of environmental cleanliness, resulting in expensive litter clean-up operations. The reason for their removal is that traditional litter bins make a terrorist bomb more efficient; this is because of the fragmentation of the litter bin; which significantly increases the level of serious injury to pedestrians nearby.

Energetics technology's Blast Resistant Litter Bins offers the practical safe solution to this by preventing fragmentation and blast over pressure, protecting pedestrians, whilst still delivering an environmentally responsible solution to waste management. Energetics Technology offer three blast resistant litter bin models, with additional variations of each model.

Energetics technology tell us that it is their mission to design, test and manufacture to the most rigorous quality control procedures, blast mitigation solutions to help protect people and assets against explosive threats and to help maintain business operational continuity.

In addition to their extensive range of Blast Resistant Litter Bins, Energetics Technology manufactures building protection solutions, and blast mitigation units.

If your business is facing a blast threat, we suggest you contact Energetics Technology to find a cost effective, reliable solution.

T 01283 732339  
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## The first 'Internet of Things' micro wind turbine

UK based wind turbine manufacturer, FuturEnergy Ltd have met the challenge of producing the first remote controllable micro wind turbine. Good wind turbine sites are often remote and off grid. The nature of these remote location's present significant challenges to customers who are not always available to turn off a turbine in high wind conditions. AirForce Control solves this problem.



FuturEnergy's AirForce™ Control is a brand-new product that provides unparalleled performance monitoring and automatic system protection for their 3-Phase AC 1kW turbine system. FuturEnergy Wind Turbine systems are provided with a Davis Anemometer, which provides the system with both wind speed and direction information.

AirForce™ Control offers access to a Web-based portal providing remote control & configuration, along with trending of historical performance data.

When charge parameters are met, or other controlled parameters are exceeded, the turbine is automatically stopped and restarted when conditions return within operational limits or further battery charging is required.

Wind turbine applications include:

- ▲ Battery charging for distributed power
- ▲ Power for emergency lighting
- ▲ Thermal heating
- ▲ Accessible power where grid connections are not possible
- ▲ Remote Telecoms/IT back up power/CCTV

For more information, call 01789 450280, email [sales@futureenergy.co.uk](mailto:sales@futureenergy.co.uk) or visit [www.futureenergy.co.uk](http://www.futureenergy.co.uk)

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# Hauraton channels drain Blue Badge scheme parking bays at RHS Wisley



On 10th June 2019, Alan Titchmarsh, MBE, opened the first phase of The Welcome Building and surrounding landscape at Royal Horticultural Society gardens, Wisley, Surrey. The new facility has transformed the experience for visitors to the gardens with new buildings including a spacious arrivals hall, café, shop, plant centre and a 100 seat restaurant. There are now three large car/coach parks including Blue Badge scheme easy access bays for visitors in park two.



One hundred metres of Hauraton RECYFIX® PRO 100 channel system, fitted with FIBRETEC® C250, 9mm HEELSAFE slot gratings, was used by groundwork sub-contractor GPB Construction Ltd to drain the asphalted Blue Badge parking bays for visitors. The channels were installed between the bays and the path leading to the entrance of the new arrivals hall.

Since its launched in February 2010, the RECYFIX® PRO 100 surface water drainage channel, featuring the innovative FIBRETEC® grating, has been specified and successfully installed in numerous United Kingdom drainage projects, including rail station platforms, public squares, shopping malls, sports-fields, tartan running tracks and many other commercial and private applications.

The material, PA-GF used to make the FIBRETEC® grating, was especially developed by Hauraton; the tough, UV resistant, fibre reinforced moulding offers high stability and huge strength for its weight. Complying with loading category Class C250 (BSEN 1433) the grating can easily take the weight of cars and commercial delivery vehicles. The design is a real innovation as its non-corrosive material provides a visually appealing surface finish that retains its black colour.

The FIBRETEC® C250 HEELSAFE slot grating was specifically designed by



Hauraton R & D engineers to enhance the flow of water into the channel. The slots are super smooth, elliptical openings with the moulded bars having slightly raised triangular bosses along their outside edges. As well as providing an elegant appearance, the feature ensures surface water is directed into the slots. This configuration also helps eliminate any cross-flow over the grating.

The RECYFIX® PRO 100 channel component is made from 100% recycled polypropylene (PP). The six sizes offered are 160mm wide and range in height from 75mm to 250mm with the FIBRETEC® grating factory fitted on all models. As the largest unit is only 5.8kg, the channelling is easily handled and quickly installed on site.

For Case Study go to [www.drainage-projects.co.uk](http://www.drainage-projects.co.uk)

T 01582 501380  
[www.hauraton.com](http://www.hauraton.com)



# High capacity surface water drainage for Primark Distribution Centre, Kettering

The Primark Distribution Centre, near Kettering was developed by London Metric Property Plc. Known as Thunderbird 2 the £77 million facility comprises a 93,000m<sup>2</sup> warehouse, some 5,000m<sup>2</sup> of office space and 50,000m<sup>2</sup> of hard standing with parking for 175 HGVs and 530 cars.

Built on a remediated brown field site convenient to the A14, the development also includes a separate Vehicle Maintenance Unit, Refuse Recycling Centre and automated gatehouse. The site has achieved a BREEAM Very Good rating. A major earthworks operation was necessary to level the ground and create the vast plateau on which the building and hard standings were constructed. With such a large hard standing area an effective surface water drainage system was essential.

Having supplied high capacity surface water drainage channels for hard-standing areas at numerous distribution centres thorough out the UK, Hauraton were confident their RECYFIX® HICAP® high capacity channels would comply with the stringent specification asked for by the contractors.

It was decided to drain the hard standing area using four sizes of RECYFIX® HICAP® – 100, 200, 300 and 680 because of their overall volume capacities. As well as straight runs of 100 and 200 channels,



the 200, 300 and 680 sizes were installed in a step fall arrangement providing an enhanced water volume for these runs of 366,324 litres per metre (l/m). All the sizes supplied had fixed ductile iron, 14mm open slot inlets finished with KTL, a rust resistant coating. All 1229 metres of RECYFIX® HICAP® channel installed complied with loading category Class F900 (900kN).

By affording a superior overall hydraulic performance, the HICAP® system generally allows engineers and contractors' flexibility in surface design and installation, reducing the number of channel runs normally required to drain a given area. This reduction means less underground excavations, materials and vastly reduced installation time. Usually as there are fewer runs required, the surfaces strength is not compromised whilst future maintenance and cleaning will also be reduced.

With laden HGVs weighing up to 44 tonnes, manoeuvring trucks impose an enormous twisting stresses on any surface drainage system. Not only must the area be efficiently drained, the installed system must also withstand the twisting forces



exerted by a truck's wheels.

In addition some 200m of Hauraton FASERFIX® KS 100 channel with HEELSAFE ductile iron gratings were also installed in the site car parks requiring a loading category of Class C250 (250kN). The gratings were also specified with a KTL coating.



Peter Dicken, the Hauraton Project Manager, was confident when his company's high capacity channels were chosen for this enormous drainage project, "The RECYFIX® HICAP® channel components are made from specially formulated recycled



polyethylene (PP), the 100, 200 and 300 channel used, with the ductile iron inlet, weighed less than 25kg so allowed one-man-lift of these units. This greatly simplified handling and logistics for merchant MJP and Ground works contractor, O'Brien Contractors, who found the combination of a tough PP channel and ductile iron slot inlet resisted site damage during installation. As with all Hauraton surface water drainage channels, the performance of the RECYFIX® HICAP® and FASERFIX® KS ranges complies with European Standards (hENs) and carries the CE mark".

QR code for [www.drainage-projects.co.uk](http://www.drainage-projects.co.uk)



Peter Dicken,  
T 01582 501380  
M 07768 333851  
[peter.dicken@hauraton.co.uk](mailto:peter.dicken@hauraton.co.uk)



# Why do we need MVHR?

## MVHR & Indoor Air Quality

Modern energy efficient houses are being built with ever increasing levels of airtightness (with a Passivhaus being an extreme example). This minimises the amount of energy lost through a leaky structure but without ventilation it would mean that the accumulation of humidity, VOCs and smells would make a house unliveable. Traditionally ventilation is provided by trickle vents and single hole-in-the-wall fans but this leads to heat loss as it is uncontrolled, unreliable and inefficient.

Mechanical Ventilation with Heat Recovery (MVHR)

provides a continuous supply of fresh warmed air by extracting the warm, damp, smelly air from wet rooms and kitchen. This air is passed through a heat exchanger and exhausted to the exterior. Simultaneously, fresh air is drawn in from outside and passed through the heat exchanger in the opposite direction where it is warmed by the extract air going out.

The argument for MVHR is an economic one as it can provide fresh air with minimal heat loss, thus making a well insulated, airtight house habitable. However it is becoming increasingly apparent that there is equally important case for maintaining

## Indoor Air Quality

(IAQ). The removal of stale damp air means condensation and mould are eliminated and the house is so much cleaner as all incoming air is filtered. We receive regular comments from occupants of houses with MVHR saying what huge difference it makes to IAQ and that it alleviates symptoms of asthma and eczema. Once you have lived in house with MVHR, you wouldn't want to live in one without it.

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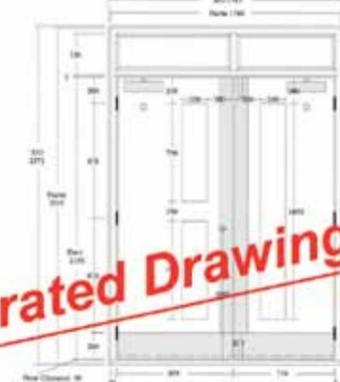
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14 Back to Back door for large main door. 14 Back to Back door.

|                 |          |
|-----------------|----------|
| Customer:       | DG3      |
| Project Ref:    | 01       |
| Job Number:     | 1        |
| Quantity:       | 1        |
| Door Material:  | Steel    |
| Door Thickness: | 48       |
| Frame:          | See P133 |
| Locking:        | See P133 |
| Handle:         | See P133 |
| Release Lever:  | See P133 |
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# Zoo Architectural Hardware

Zoo Hardware Ltd are designers and suppliers of architectural door hardware including door handles, knobs, locks, cylinders, door closers, hinges and more. All of their products are produced to the highest quality in aluminium, brass, steel and zinc.



Every item they produce is selected for its quality and value for money and they never compromise quality for cheaper prices. Zoo Hardware are confident in their belief that they can offer some of the highest quality products at the most competitive prices on the market.

Their in-house design team is fully qualified in all aspects of design and production and they constantly aim to supply innovative, stylish and cost-effective hardware solutions settling for nothing less than top quality. Design facilities at their head office means they can create, manufacture and deliver state-of-the-art products to stay in-tune with current design trends and ahead of the competition.

The Zoo Hardware product ranges cover all aspects of architectural ironmongery, including: **Vier** – a precision design range of levers, hinges, door closers, DIN locks and cylinders created for the exacting needs of Architects, Specifiers and Contractors; **Fulton & Bray** – traditional and classic brass door hardware and accessories ideal for period and contemporary properties; **Rosso Maniglie** – an Italian inspired zinc designer lever and accessories range perfect for home owners and housebuilders; and **Foxcote Foundries** – a wide range of traditional black antique door furniture and window fittings.

View their full range of products at: [www.zoohardware.co.uk](http://www.zoohardware.co.uk) or call one of their friendly sales team on: +44 (0)1228 672900 to discuss your requirements or to request a catalogue.



Vier Premium is the all new designer lever and accessories range from Zoo Hardware Ltd.

Made from Grade 304 stainless steel, the Vier Premium range combines high-quality manufacturing techniques with a series of luxuriously designed levers on an all new slim-line magnetic sprung rose for a sleek aesthetic appeal.

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# George Barnsdale to supply windows for former Dickensian Workhouse

George Barnsdale is delighted to announce it has been chosen to manufacture and install the timber windows for a renowned Grade II listed former workhouse building in Fitzrovia, London. Part of the Bedford Passage Development, the project is being undertaken by University College London Hospitals Charity to provide mixed residential and commercial accommodation. The Strand Union Workhouse is said to have been used by Charles Dickens as inspiration for his 1837 novel *Oliver Twist* and was listed Grade II in 2011. A total of 119 timber box sliding sash single and double glazed windows will be designed

and manufactured by George Barnsdale in the company's Lincolnshire factory alongside some timber flush casement windows and doorsets. The company's installation team will fit them this autumn/winter. Commenting on the project, Steve Dixon, Sales Director said "We are delighted to have the opportunity to work on this exciting development. We have delivered timber windows and doors on numerous projects throughout London but this has very special provenance with its links to Dickens and Florence Nightingale. We really do pride ourselves on the part we play in bringing these historical buildings back to life with

our bespoke products."

George Barnsdale's experience with such commercial projects is extensive and a vast amount of thermal and acoustic data is held by the company from the research it has conducted on behalf of clients. As a result, the team is able to offer the optimum solution in terms of performance whilst retaining the original aesthetic of the building.

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## Avoiding landfill & saving millions



As landfill taxes rose above £90 for the first time earlier this year, there is now more pressure than ever to recycle waste materials. More efficient recycling schemes across the UK has meant that, despite the rising costs of landfill, the amount of money it generates has lowered by almost £300m since 2014.

Earlier this year Dunton Technologies were contacted by a remediation contractor that had been awarded a contract to assist with the redevelopment of a former gas works. The 16 acre brownfield site used to be home to two large gasometers, which were demolished back in 2016.

Dunton were called upon to provide their expertise in the disposal of potentially hazardous waste soils that were to be excavated from the land. Of course, with large sites, the significant volumes of waste material mean that even the saving of a few pounds per tonne can end up



equating to tens of thousands of pounds by the end of the project. This is where Dunton's vast experience in the handling of hazardous materials, combined with their strong network of UK waste treatment facilities, ensures that the client will always benefit from the most cost-effective distribution of the waste.

Dunton's Environmental Manager for this project, Adrian Jefimiuk writes:

"Whilst saving our clients money is a primary focus of our waste disposal services, we find that the main reason many of our customers choose Dunton is due to a solid reputation for ensuring 100% compliance with every tonne of material we handle. We understand the importance of providing a trustworthy and reliable service in order to provide our clients with peace of mind."

Having worked closely with our client since May, Dunton have already handled over 4000m<sup>3</sup> of waste soils, saving the client over £700,000 in landfill taxes.

[www.duntonenvironmental.com](http://www.duntonenvironmental.com)



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Greendown Shepherd Huts Ltd was set up by Harry Long and Richard Hodges in 2017 and initially located themselves in a workshop on a farm in Salford. Harry is the craftsman who has made it all possible whose skills compliment those of Richard who manages all other aspects of the business with his finance skills. After 18 months on the farm, Greendown have moved to bigger premises in Keynsham where production has been ramped up to meet the increasing demand.

In the beginning quality was the key word, and that is our mantra. Our huts have evolved to some of the best quality on the market, and increasingly Greendown have specialised in producing huts for the hospitality market with it's Bed and Breakfast Hut.

With a lifespan of 20-40 year plus, this can be earning you money for years. We have found that there is a niche market emerging with people looking for other ways to earn income. If you have a small piece of land this could be the perfect solution, and being mobile, some planning rules can be avoided, although we always advise speak to an expert about planning. With this hut, your guests can eat, sleep and wash with full bathroom facilities. Standard model come fully furnished with blinds, oak steps, log burner, underfloor heating (suitable for all year round use) and within hours of delivery can be earning you money.

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## Low Road Nursery, a family run business established in 1988

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Over the years our structures have ranged from huge covered outdoor dining rooms and grand entrance pergolas to quirky circular barrel dining pods that have evolved into our expansion into the design and construction of our unique Glamping pods.

As a company we pride ourselves in being able to provide the complete package from initial vision all the way to completed job. We are able to turn an empty field into a landscaped glamping site complete with paths, roads, communal Mediterranean style meeting area, structurally planted borders, patios or decks, fences and even the glamping pod.



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The Timber Decking and Cladding Association is an independent, not for profit technical and advisory body. It was established to promote the materials, design and installation practices required to create good quality decks, associated landscape structures and cladding on buildings.

## ThinCats supports The Marine & Property Group Ltd with £10m+ funding to enable further expansion

The Marine & Property Group Ltd (The Marine Group), the largest marina business in Wales has secured a £10.4m funding package from ThinCats, the leading alternative finance lender to medium-sized businesses. Headquartered at Cardiff Marine Village, The Marine Group was established in 2007 and has grown to become the largest owner of marina berths in Wales located across four premium marinas: Cardiff, Burry Port, Port Dinorwic and Aberystwyth.

Led by founders Christopher Odling-Smee and Drew McDonald, The Marine Group's main services include marina berthing with more than 1,200 berths based along the Welsh coast, 70,000 square feet of commercial property, boatyard services, boat refit and repair, and mobile mechanical engineering. The funding from ThinCats will be employed to consolidate a number

of existing loans and to support further expansion including acquisitions and greater diversification into activities such as dredging. The transaction represents the largest funding by ThinCats so far to a business whose activities are solely based in Wales.

The transaction was led by Christopher Odling-Smee on behalf of The Marine Group and introduced to Business Development Director Kash Moghul of ThinCats by an Essex based adviser.

Christopher Odling-Smee, Executive Director of The Marine Group "We reached a stage in our development where we needed a clear funding strategy to support our longer-term growth ambitions. Up until now we had accumulated a range of tactical loans from a variety of lenders including the high street

banks. Having made contact with Kash and the ThinCats team, they recognised our potential and helped shape an approach that will allow us to expand our existing activities and diversify into newer areas such as increasing our dredging capacity."

Kash Moghul, Director Business Development, ThinCats "The Marine Group has a clearly defined growth strategy, high barriers to entry, diverse income streams and an excellent leadership team in Chris and Drew. ThinCats is keen to support regional entrepreneurs with strong links to their local communities, so this transaction ticks all our boxes."

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## Global Survey Equipment Ltd

Established in 2011 by Mark Owen and Matthew McGuire, Global Survey Equipment (GSE) is a constantly growing company within the survey and safety sector of the construction industry. Based in Atherton, Global Survey Equipment are ideally located in the heart of the



North West of England, enabling the company to have access to extensive motorway networks and delivering the most efficient delivery service possible for their customers. Global's four main areas of services they provide are: hire, sales, repair and calibration, although they also provide instrument and cable location training.

GSE offers a broad range of products, all of which are kept up to date with the latest technology. The survey equipment the company supplies are extensive to say the least, and undoubtedly cover all aspects of the surveying process. GSE offers everything from auto levels to robotic instruments & GNSS, all of which are under the manufacturing brand of GeoMax (part of the Hexagon group).

GSE also presents a range of detection devices, including Cable Avoidance solutions, Environment Meters, Drain Cameras and Gas Detectors. Cable avoidance products include CATs, Genyns and Accessories. The company also provides a half day C.Scope training course on the intricacies of cable avoidance. Environment Meters include Light Meters, Moisture Meters, Sound Meters, Thermometers and Air Flow Meters, and Gas Detection solutions.

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Furthermore, our reports for steel rooted columns are firmly rooted on a 'risk assessment process' that allow results to be warranted to specified 're-test periods', something that should underpin any proactive cost-effective Asset Management Programme.

However, Intratest complements this by also offering ▲ Electrical Testing – Periodic testing due every 6 years by regulations, for lighting columns, signs, illuminated bollards and beacons

Allowing integrated strategies to be applied to any Asset Management Programme to improve overall planning, budgetary control and cost-effective solutions.

[www.intratest.co.uk](http://www.intratest.co.uk)

# ModPods



The coming together of two well established entrepreneurs has led to the creation of ModPods International. A forward thinking company that with a vast knowledge and decades of working in the social housing sector have gone that extra mile to develop a solution to the UK's housing crisis. Peter Farrelly CEO and Andy Cornaby Managing Director of ModPods International have worked together to create a range of architype independent homes that all exceed NDSS minimum living space standards. "The UK is waking up to the new innovative methods of construction and modular housing is gaining rapid momentum" says Andy Cornaby. Working in partnership with BMHT (Birmingham Municipal Housing Trust) Birmingham City Councils vehicle for managing its housing strategy, Modpods International have developed a state of the art



desirable housing pod, with a spacious lounge, kitchen and two bedrooms a master bedroom and twin room. ModPods are unique in that the housing pods are fully off site factory built



and delivered to a pre-prepared site, lowered in to place and connected to the live services allowing the new occupant to move in within the same day. Fully building control compliant, exceeding current thermal quality standards each pod is fitted out with quality in mind offering a safe, secure and comfortable environment, that are both affordable and a rapid solution to the housing needs of the public and private sector. Since lowering the first pod for BMHT on June 10th 2019 ModPods have grown from strength to strength and are set to move into their new manufacturing hub that will increase manufacturing productivity and volume to compete with demand.

T 02476 717999

[www.modpodsinternational.com](http://www.modpodsinternational.com)



# Screwshop

NE Fasteners Limited is a family owned company with over 30 years' experience, primarily specialising in screws fixings & fasteners for the DIY, hardware, building, joinery and furniture manufacturing sectors. NE Fasteners prides itself with offering expertise, competitive prices from local and internationally sourced standard and bespoke products.

More recently, Screwshop has evolved from its established sister company, NE Fasteners and has also proven a huge success with its online shop.

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# Traditional brick production specialist



The Bulmer Brick and Tile Company, based in Suffolk, is a family-run business established in 1936. With over 80 years' experience in the industry, the English company truly is a master of its craft.

The Bulmer Brick and Tile Company is renowned for its traditional handmade bricks which, fired in a down draught kiln, have a distinctive finish that blends well with the original London clays bricks. The beauty of the Suffolk company's bricks lies

in their traditional production method. The bricks are made from clay dug from the same clay seam used since Tudor times. The wealth of experience amassed by the company coupled with their respect for the process is what separates The Bulmer Brick and Tile Company from the competition.

Having produced bricks for reputable clients such as the National Trust, English Heritage and Historic Royal Palaces, the company is able to lend its services to both private and commercial



developments. Its facings and specials can be made with almost any texture; with 150 different sizes of facings and a range of over 5,000 special shapes, including all standard plinths, squints and copings and extends to purpose made chimney bricks, terracotta, mullions, jambs, floor bricks, pammets, decorative plaques, garden edgings and a full range of rubbing blocks.



Aside from offering a wide range of clay brick solutions, The Bulmer Brick and Tile Company further offers a select number of additional materials. It is a stockist of Singleton Birch Natural Hydraulic Limes and Lime Putty, available in a range of strengths – NHL2, NHL3.5, and NHL5 – and sold in 25kg bags or 1 tonne bulk bags. Lime has proven to be the material of choice when laying the brick specialist's bricks and especially in the case of conservation work, with its natural strength and tendency to give 'movement' in the construction process favourable.

Among the additional materials offered are lath, chestnut lath and riven oak supplied in bundles, used for plastering or for roofing and the application of shingles. Further, The Bulmer Brick and Tile Company offers sheep's wool insulation, an efficient and eco-friendly insulation solution.

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The Bulmer Brick & Tile Co Ltd



Bulmer bricks are made from the finest London Clays, dug from our seams almost continually since Tudor times. All Bulmer bricks are hand made, using traditional methods of making, drying and are fired in a coal burning, down draught kiln. This helps to give the distinctive finish that blends so well with the originals. The process takes time – something to consider at the project planning stage.

We are a small family business continuing the traditions of brickmaking on this site dating back to the Middle Ages. Our facings and specials can be made with almost any texture, from coarse veined to smooth with some 150 different sizes of facing and a range of over 5,000 special shapes, including all standard plinths, squints and copings, and extends to purpose made chimney bricks, terracotta, mullions, jambs, floor bricks, pammets, decorative plaques, garden edgings and a full range of rubbing blocks.

We work on large projects for the National Trust, English Heritage and Historic Royal Palaces, but are just as proud of some of the small private work undertaken by individuals.

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# Vind-Vind

As the speed of technological development increases, digital wind tests, the so-called CFD calculations, become more prevalent in construction and in other industries. The digital tests are currently becoming more and more accurate, and with Computational Fluid Dynamics (CFD) it is possible to make wind calculations much earlier in the construction process than with the more traditional wind tunnel tests, with great savings and reduced costs for redesigning. CFD is also easy to integrate into the digital design.

CFD is generally used to calculate wind comfort in new building areas. The Danish company Vind-Vind ApS has also used CFD for the calculation of detailed wind load for the façade contractor HSHansen on a complex façade solution that was not defined in Eurocode. The calculations showed local peak loading, which would otherwise only have been discovered late in the process of wind tunnel experiments or after mounting at risk of collapse.

CFD is also used to prove the impermeable quality of a façade. CFD calculations of pressure on the façades are used for impermeable tests of façade elements, a claim that was made by the insurance company.

The analyses have potential in all places where wind and flows in general have a significant impact. Here Vind-Vind is seeing opportunities for even greater use of the analyses. CFD is already used to investigate the spread of airborne particles, e.g. in connection with fire and air pollution. They have also used CFD for the placement of exhaust ventilation and location of fire air locks.

T +45 53 54 71 70  
[info@vind-vind.dk](mailto:info@vind-vind.dk)  
[www.vind-vind.dk](http://www.vind-vind.dk)

Architectural design/grafics:  
 Olav de Lindes tegnestue  
 Builder: Olav de Linde  
 Architects: Erik Arkitekter



# VIND | VIND

Vind-Vind strives to make wind simulations in digital planning of construction projects easier. Our main goal is to provide the tools our customers need to carry out the wind simulations they need for challenging construction projects. And we want them to be able to do it early on, and on an ongoing, iterative basis. We do this by providing an alternative

method to traditional wind tunnel simulation. Our simulation method is based on Computational Fluid Dynamics (CFD) calculations. It allows entrepreneurs, architects and engineers that are already using digital Building information Modeling (BIM) to easily integrate wind simulations into their existing workflow.



Tel: +45 53 54 71 70 | Email: [info@vind-vind.dk](mailto:info@vind-vind.dk) | [www.vind-vind.dk](http://www.vind-vind.dk)

# Hadspen Quarry Ltd

Hadspen Quarry Ltd is a supplier of British Blue Lias Limestone used traditionally for walling, Hadspen Quarry has now launched a range of Blue Lias flooring, worktops, wall tiles, cobbles and much more. Excavated directly from one of their two quarries in Somerset, Hadspen Quarry is a family run business with a keen eye for attention to detail ensuring you get the quality needed for your project.

The versatile and luxurious qualities of British limestone means it can be combined with an array of other materials throughout any project to create spaces that are unique, organic and well designed.

Natural stone can be used as a finish not only on the exterior as a walling or cladding stone but also lends itself incredibly well to interiors. It never goes out of style and the recent boom in the return to the use of natural British stone is the proof in the pudding.

Hadspen Quarry's range of Blue Lias Flooring, Wall Tiles, Flagstones,

Walling Stone and Cobbles have been used extensively at the prestigious new development The Newt In Somerset, as well as other projects both big and small. They supply and deliver custom-made Blue Lias flooring for customers across the UK.

For a rustic cottage look the leathered blue lias is a good match for time worn flagstones, while the flamed & brushed finish is a new flagstone look.

For a modern aesthetic the two honed options, either our marble bed or fossil bed of Blue Lias provides a contemporary finish while retaining the classic timeless look of a British Limestone floor.

**If you need expert advice to help choose the perfect stone for your project, don't hesitate to get in touch with the team on 01963 351205 or email [info@hadspenquarry.co.uk](mailto:info@hadspenquarry.co.uk)**



# Leading services in the water industry



H.D. Services Ltd was first established in 1984 by current company Director, Frank Harris. Based in Buckinghamshire, the company operate throughout the South East and specialise in the design, supply, installation and maintenance of sewage treatment systems, open-loop ground source heat pump systems, water supply boreholes, soakaways and drainage – all the utilities a self-builder may require.

Customer service is at the forefront of the company which is why they provide on-hand advice and support on dealing with the Environment Agency, applying for the domestic Renewable Heat Incentive, and in regards to the several different services they provide. H.D Services have been recognised for their exceptional products and services, receiving regional awards at the South East Green Deal and ECO Awards 2015, the Energy Efficiency and Retrofit Awards in 2016, the Energy Efficiency and Health Homes Awards 2017 and the Energy Efficiency Awards 2018.

Having won awards for their renewable heat installations, we asked Rebecca Taylor (Business Development Manager) what the benefits were. "We strongly believe that the open-loop ground source heat pump systems we design and install are not only the most efficient way to heat your home in our operational area, but also do less damage to the aquifers than drilling for closed-loop borehole systems, as predominantly these use the rotary drilling method. We aim to provide the highest quality open-loop ground source heat pump service available in South East England."

**T +44 (0)1494 792000**  
[enquiries@thehdgroup.co.uk](mailto:enquiries@thehdgroup.co.uk)  
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glatthaar fertiggeller®

Long gone are the days when lower floor living meant a dark, damp cellar with no headroom, Glatthaar Fertiggeller a German company founded in 1980 are on hand to deliver modern dry and comfortable basements. Our company has created concepts that provide their customers with warm, bright and spacious living areas.

Building a house is a long term project and probably the single biggest investment that you will ever make, and if you are planning to put a basement below your new home then the right choice of who delivers your basement is vital. Quality and competence, rather than price should be your primary consideration, poor quality products and/or installations are not easily remedied and can prove expensive and a nerve racking experience.

Glatthaar-Fertiggeller specialises in all aspects of basement construction including design, calculations, off-site manufacturing, on-site building and many other additional services. Glatthaar is the only company in England that delivers a basement system and not just components for basement construction.

This is the reason why Glatthaar is the only basement company in GB that can offer an Insurance Backed Warranty against Water Ingress for our basements.

Each of our projects are Fixed Price Projects, we build, on average 5000 basements across Europe each year.

T 01932 344454  
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Established for over 50 years, Vistaplan is the UK market leader in manufacturing and supplying drawing office equipment and drawing management systems. Based in Daventry, Northamptonshire, Vistaplan's products are suitable for use within a wide range of sectors, including education, architecture, studio, construction, engineering, graphic design, and all the way through to home crafts.

Vistaplan always strives to deliver the best service to its customers, demonstrating high standards of honesty and reliability. Reviews from customers can include statements like "the quality of the product and the workmanship are excellent", and "Vistaplan offers a fantastic price of durable products which are manufactured to a high standard." Vistaplan have also been accredited with ISO9001:2015 since March 1995, giving customers the reassurance that they are dealing with a professional company.

Vistaplan offers a range of drawing hanger systems, which allow ease of access and manoeuvrability. The Trolley Carrier maximises the number of drawings stored per square metre of floor space. It will hold a maximum of 20 hangers, fitted with or without handles, and offers a capacity of up to 2,000 sheets.

As well as the hanger systems, Vistaplan also offer a selection of cabinets. The Standard Cabinet is made from high quality metal and holds up to 1,000 drawings/sheets. The lockable lid features twin gas struts, for safety and ease of use. It is finished in two tone grey or white, with other colours available on request; in either A1 or A0 size. These cabinets are essential if you wish to store large plans or drawings in a safe and secure manner.

Vistaplan also offer a range of desktop and free-standing Drawing Boards. Their lightweight desktop boards are supplied with a parallel motion, with the benefit of a locking reversible straight edge. Their free-standing drawing boards are available with either a continuous wire or counterweight parallel motion and can be folded away for easy storage.

If you would like more information on Vistaplan's diverse range of products, head to their website or get in touch using the contact details below.

T 01327 704767  
[sales@vistaplan.com](mailto:sales@vistaplan.com)  
[www.vistaplan-drawingmanagement.co.uk](http://www.vistaplan-drawingmanagement.co.uk)



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 Call 0191 273 7738 or email [sales@rooflight.co.uk](mailto:sales@rooflight.co.uk).

# Your spares solution

UK Spares Based in Bristol and ships its products nationwide, offering next day delivery to its extensive range of trade, retail and wholesale customers. Established in 1993, the company is



owned by UK Electric Ltd, providing UK Spares with a strong foundation and financial stability to ensure reliable and unbeatable services. These are also underpinned by UK Spares' sister companies, which are involved in a diverse range of activities associated with electronic, mechanical, lighting and controls. This wealth of experience and expertise means that UK Spares' services are not only efficient, but incredibly well-informed, guaranteeing it will provide the right part every time.

Over the last 26 years, UK Spares has become a

premium supplier of spares within its main area of expertise: electric water heating and space heating. As well as its excellent stock levels, UK Spares boasts a team of unrivalled experts, some of whom have over 20 years of experience in the industry. "Some of our competitors have less experience and knowledge than us, and may not carry out the necessary work and research to ensure the customer receives the correct part," explained Ross Graham, Manager. "We are confident we have the knowledge, skills and experience to ensure we find the correct solution first time, every time."



The last 12 months have seen immense change for UK Spares. "I've been with the company for six months now," explained Ross. "We've reassessed the business and put structures in place to improve our services, and we are now looking at taking on more people to help support our growth. It's been a fairly busy time for us and it's looking to be a very successful second half of the year."

To support this growth, UK Spares has invested heavily in its website, looking to increase engagement and accessibility for its customers. Soon, it will allow trade users to log into an account and order spare parts 24/7, ensuring they can in turn support their own clients more efficiently. The website will also show live stock levels to allow customers to see an up to date overview of what is available for them to purchase.

"We've also increased our stock levels in preparation for the winter. This is always a busy time of year, so having more products on the shelf means we can continue to ensure next day delivery, which is a highly valuable benefit of our services and means customers can get the parts they need more quickly than ordering directly from the manufacturer."

Indeed, in the coming months UK Spares is looking to hire someone who will specialise in the running of the website, making it a focus for the company rather than pushing it to the side. "It's all about increasing customer engagement and building better relationships with them, which will only serve to benefit both the company and our customers going forward. Our customer service is the key thing for us, and we're always looking to improve."

As well as investing in its website, UK Spares is also looking to hire new staff in its sales department, to help develop the commercial side of the business. "We have also recently started offering spares for air conditioners, as well as expanding our range of shower spares. This is an area we will be focusing on in the future as we work to enhance the selection of parts and accessories we can offer to our customers. We have seen huge success in regards to our heating products, and we are hoping to replicate these achievements in more areas."

With access to over 100 suppliers, UK Spares is undoubtedly a leading stockist and distributor of top name and genuine spares, and looks set to achieve even greater successes in the coming years. If you would like to find out more information on its full range of products, head to the website or get in touch using the contact details below.

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## What's bugging you?

With the launch of Bond It's new 3 in 1 Wood Treatment in to their Drive Alive Range of products, you certainly won't be bothered by woodworm or termites.

A ready to use, 3 in 1 microemulsion universal wood preserver that kills active woodworm and termites, 3 in 1 Wood Treatment protects against re-infestation and wood rot.

This latest addition to the company's Drive Alive range of surface treatments, not only boasts

zero volatile organic compounds (VOC's), but is water-based, non-flammable and quick drying. Based on a combination of fungicide and insecticide formulations it effectively eradicates and prevents attack by wood boring insects and wood rotting fungi.

Supplied ready to use in an eye catching 5 Litre metal tin, it is also certified to European and British Industry standards.

Commenting on the subject of new products,

Kirstie Cooper, marketing manager, said: "Bond It continue to focus on developing more products to complement our existing range and we felt this was a good fit with the treatments from our Drive Alive range currently on the market. We felt now, during the summer months, was the perfect time to launch this new addition as woodworm is most active between May and October. This is a fabulous DIY product for anyone concerned about wood infestations!"

[www.bond-it.co.uk](http://www.bond-it.co.uk)



## You're in for a smooth ride with Getting There Groundworks

As a long-established family business, Getting There Groundworks is a specialist in top quality paving, tarmacking and road construction. Over the last 30 years, the company has built up an enviable reputation for quality workmanship, thanks to its dedication to excellent customer service and an acute attention to detail.

Certainly, Getting There Groundworks can tackle any project, whether this is pothole repairs or driveway construction, cycle paths or major road schemes, the company guarantees a professional job which is completed on time and on budget. No matter what the size of the project, Getting There Groundworks maintains a steadfast commitment to quality.

What's more, because it only uses its own crews, and operates all of its own plant and machinery, Getting There Groundworks has total control of budget, timeframe and quality, offering a complete array of services, from tarmac to asphalt concrete, as well as landscaping services.

The company also offers a vast range of contracting services, and has worked extensively on industrial and commercial ventures as well as for local councils and domestic customers. Using state-of-the-art techniques and designs, Getting There Groundworks never sub-contracts or brings in casual labour, refusing to compromise on safety or quality.

Furthermore, Getting There Groundworks has a robust health and safety policy, full insurance cover and an unshakeable commitment to the environment. Professional accreditations include ISO 9001 and ISO 45001, and the company is a proud member of the National Building Federation, as well as following CHAS andSSIP guidelines.

Combining a professional approach with a can-do attitude and friendly environment, Getting There Groundworks is your number one choice for anything from a driveway to a dual carriageway. Get in touch using the contact details below for a no obligation chat or head to the website for more information.

T 01524 587620  
T 01302 896420  
[info@gtggroundworks.co.uk](mailto:info@gtggroundworks.co.uk)  
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## Integrity, knowledge, experience



Building and Construction Review is proud to feature The Guild of Builders and Contractors for our BCR Recommends profile, for its

outstanding representation of enterprises in the building and construction industry.

Since its formation in 1992, The Guild of Builders and Contractors has set the standards of quality and integrity in the UK's building industry. Created by a team of 14 builders, the Guild was founded with the aim to create a group of reputable firms and individuals who are actively involved in the building industry, and who boast the highest levels of experience, knowledge and integrity.

The Guild also wanted to provide appropriate services to members and ensure costs of membership were considerably less than other trade organisations. It features two levels of

membership. The first of these is Corporate Membership, which is open to builders, specialist contractors, construction consultants, builders' merchants, and building component suppliers. These members can use the membership badge or logo on their stationery, signboards, vehicles and any other promotional materials, to advertise the fact they feature the high levels of quality and integrity that are synonymous with being a member of the Guild. The second type of membership is Personal, which is open to those who are actively engaged in the building industry.

As well as being able to feature the Guild's badge on your company's digital and physical materials, membership also offers a vast range

of additional benefits. Apart from providing professional status and ensuring you are instantly recognised as a reliable, experienced, and knowledgeable professional, members also receive a certificate and promotional material free of charge. Furthermore, the Guild's experienced staff can offer advice on a wide range of subjects associated with the building industry and commerce.

Moreover, corporate members' full details are available on the Guild's website, which is regularly used by potential clients, meaning members can benefit from increased numbers of business referrals. The Guild also represents the collective views of members when speaking to the press, and provides regular news and

information updates on its website.

In addition to this, members can take advantage of a members' advice service, which provides help with a range of issues including health and safety, terms of trading, employment, insurance and much more.

Firms and individuals are readily invited to apply for membership, and membership forms can be obtained from the website or via telephone or email. For more information, be sure to get in touch using the contact details below.

T +44 (0)208 977 1105  
info@buildersguild.co.uk  
www.buildersguild.co.uk

# TuffTechPRO

## Protect your investment

## Tuff Waterproofing launches new Polyurethane flat roofing system for commercial market

Tuff Waterproofing, the UK's leading supplier of heavy-duty GRP waterproof flat roofing, has launched a new system offering a combination of fast installation, ease of use and high performance which is ideal for the commercial market.

Tuff Tech Pro VP/UV is a durable, completely seamless waterproof encapsulating membrane which is ideal for new or existing flat roofs, walkways, balconies and gutters. Its advanced fast-curing formulation is quick and easy to apply, significantly reducing time and labour on site. Available with installation training on request, the product is non-hazardous and can be applied in damp atmosphere.

Tuff Tech Pro VP/UV is completely dry within eight hours and fully cured within 24 hours to form a totally waterproof membrane across the whole of the application area. Brush or roller applied, the solution is designed for excellent adhesion to a range of substrates, including bitumen membranes, asphalt, metals, brick and concrete. It has excellent wetting out and moulding capabilities to accommodate complex shapes and details. Roof penetrations, ventilation and cooling plant can all be sealed and new plant can be easily accommodated.

A Tuff Tech Pro VP/UV is a high-build, elastomeric, moisture-triggered polyurethane membrane comprising three layers of advanced polyurethanes incorporating a separate technically advanced reinforcement layer. It can be recoated at any time prior to the end of its maintenance life, thus extending its working life indefinitely. Training is available at your local stockist upon request.



## Breathe easy



Thermal insulation isn't only about keeping buildings warm in winter; a quality system will also ensure walls remain pleasingly cool in the summer heat.

This dual performance is essential to creating year-round interior comfort for the long-term health and wellbeing of occupants.

The most effective method for creating a healthy living space is to optimally insulate the façade – the better the insulation, the more comfortable the space will be. The specification of quality External Wall Insulation (EWI) can help achieve this desirable level of interior comfort. It's a solution that is particularly effective in multi-occupancy properties.

Applying a non-breathable renovation system to a building causes what might be referred to as the 'plastic bag effect' – walls can become cloaked in condensation from non-escaping vapour. To create a breathable outer layer for buildings, an EWI system topped with a silicon-based finish render preferable. Water-repellent, stain and weather resistant, such a system provides a robust white or coloured façade, whilst optimising occupants' living environment. Silicon-based finish renders are also suitable for use without EWI, and can easily applied to mineral renders old and new, providing a decorative, vapour-permeable topcoat that makes for an attractive exterior.

There are a couple of very good reasons for choosing EWI over interior insulation.

Unlike the interior option, floor space isn't compromised with exterior insulation. A few millimetres less living room in a building containing multiple flats and potentially hundreds of walls, for instance, amounts to a sizable loss of space, which for private landlords could mean a reduction in income.

EWI also removes the dew-point from the inside of a building to prevent condensation forming. Systems containing unique perforated Expanded Polystyrene (EPS) façade insulation boards ensure high vapour permeability, resulting in the release, rather than the entrapment, of water vapour. This has the added benefit of having no effect on a building's airtightness.

The development of innovative self-cleaning topcoat renders containing 'photokat' photocatalysis technology provide optimum protection against contamination using the power of light.

Such systems, when enhanced with a superior quality primer for pre-treatment of hard or non-absorbent mineral substrates, and the aforementioned EPS boards, increase a structure's 'breathability'. This collective solution also offers outstanding levels of insulation when applied as part of a new-build or refurbishment project. In short: EWI improves the aesthetics on the outside and the building's thermal performance without affecting the interior space.

If you need any help with your next project, get in touch:

T 01622 710763  
contact@baumit.co.uk  
www.baumit.co.uk

Please visit [www.tuffstuff.co.uk](http://www.tuffstuff.co.uk)  
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