

## Building & Construction Review



### Flexidisc Sanding system and Le Tonkinois Varnish

The Flexidisc Sanding system has been sold in the UK by DA & BE Murkin for almost 30 years, but it still remains one of the most versatile sanders on the market.

The Flexidisc is a system based on an exciting 5" (125mm) disc sander attachment which fits in your drill, and does not jump, skitter or scuff. This is due to a simple but highly efficient flexible shaft which eliminates vibration. It gives full control without the need for effort or expertise when presented full face to the job surface.

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**ROSSOMANIGLIE**  
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# Build a brighter future with Three Sixty Ltd

Since 2016, Three Sixty Ltd has been delivering construction services of the highest quality to Stockport and its surrounding areas. The company is built on two ever present aims: to make customers its key commitment, and to offer long term sustainable employment to those in less advantageous positions. Between the two goals, Three Sixty has developed a large capacity not only for providing construction services, but for maintaining social responsibility. The opportunities that Three Sixty offers members of its local communities lead to notable social growth, positive changes and personal and business development. The company's keen interest on community action has led to it evolving into a unique cross between a private and public sector business.

Commercial Manager Scott Swaby tells us "Forming local partnerships has enabled us to reach our aim of delivering social value while also generating commercial income, again bridging the gap between private and public sectors. We are proud to support the local community and have a strong sense of corporate social responsibility."



The company offers exciting career progression opportunities to its local employees, with apprenticeships and training programmes available for workers to take advantage of. Four of its staff members, all of which are Stockport residents, have recently begun working on their NVQ Level Two roofing, slating and tiling courses, and will within two years have completed the training, after which they will be qualified roofers and have the option to continue for another year and achieve a NVQ Level Three qualification, all of which has been arranged through Three Sixty. Jamie Markwell, who is one of the employees participating in the course, said "We are all in our late twenties or early thirties, and I know there are not many construction firms who invest in people our age. Apprenticeships usually go to the 17 and 18 year olds, so Three Sixty have provided a really good opportunity for us here."

Three Sixty ensures that its services generate efficiencies and savings as well as delivering on the customer's requirements. Specific needs can be discussed with Three Sixty to secure that the company is always working towards the customer's desired outcome. The list of services that the company provides includes refurbishment and alteration works, capital improvement works, kitchens, bathrooms, roofing, doors and windows, rendering, electrical upgrades and home improvements. With its wealth of expertise and experience, Three Sixty can



guarantee that all of the services included on its extensive list are carried out to the highest standard.

Over the last 12 months Three Sixty has been extremely busy, having carried out 488 front and rear door replacements, 115 full house window replacements and 425 over-door canopies, and that's just the tip of the iceberg. Despite being in the juvenile stages of business, business is booming and continuing to grow, and Scott Swaby tells us "We are a relatively new company, and have overcome a number of challenges since we launched in 2016, from a change in leadership, labour difficulties and relocation of our depot among other operational and start up issues. We are now well placed to continue on our journey of growth, having already built up an outstanding reputation and a strong track record in delivering services that transform lives. Going from virtually nothing to employing 65 members of staff in a challenging industry has shown the innovative nature we have applied to development opportunities."

massively to the closeness of the relationships that the company has been able to build with its customers, and are indicative of Three Sixty's customer orientated ethos.

Over the next 12 months, Three Sixty is looking to expand on its deliverable services in partnership with Stockport based companies and organisations and stretch itself over a broader range of sectors. The staff that make up the company are always eager to meet potential new customers and discuss how its knowledge and skills could be of service. Three Sixty recently attended the GM Chamber Expo at Etihad this year, where its customer minded attitude and list of services were showcased. The company also plans to exhibit at the North West Business Expo at the Etihad on November 20th, and the Homes for the North Expo on November 14th. For more information on Three Sixty, see the details below.

**T 0161 218 1090**  
[www.wearethreesixty.ltd](http://www.wearethreesixty.ltd)



Three Sixty's entrepreneurial board consists of commercially minded individuals, boasting impressive developmental experience and a passionately driven desire to make a positive contribution to Stockport and its surrounding areas. The company is extremely proud of the manner with which it is able to generate a profit and maintain savings for its customers, neither of which affects the quality of work the company produces. The processes that have been implemented both internally and externally have contributed



# Pizza Oven Supplies cooks up a storm



found were convoluted and contradictory with costs fluctuating without consistency.

In his hometown of Stoke-on-Trent, Staffordshire, Nick began exploring well-known pot banks such as Spode and Wedgwood and enquired as to where their kilns were being supplied from. Being situated in such an appropriate location,

Nick found that the knowledge and materials needed to bring his idea into fruition were right under his nose.

With the summer holiday fast approaching, what better way is there to enjoy the weather and host family and friends than serving up a mouth-wateringly fresh homemade pizza baked in the comfort of your very own garden? Multi award-winning business Pizza Oven Supplies can help you in the design, development and supply of your very own outdoor pizza oven.

Established by Nick and Sam Riley after the couple had spent several years living on the Greek island of Rhodes in the nineties, Pizza Oven Supplies brings people together through its passion for great food. The idea for the company came about after Nick noticed the frequency with which pizza ovens were used throughout Rhodes. The idea is not a new one, but is tried, tested and works. Ovens that burn wood and store heat have existed for almost as long as society has, with the Italians and Ancient Greeks being predominantly responsible for the development of the now standard design.

Upon returning to the UK, newly inspired Nick realised his dream after seeing the use of pizza ovens increase among celebrity chefs. With a keen eye for a good idea, Nick searched Google and Pinterest in an attempt to find companies producing quality pizza ovens. The results he



Over the next six years Nick saw his pizza oven idea evolve from a simple interest into a successful business. As the business grew so did the number of enquiries it received and Nick's wife Sam subsequently joined the team to aid Nick in tackling the ever increasing work load, a logical step after having spent years observing Nick's emphatic pizza oven passion.

The pair reinvested almost every penny that the business made back into the business and soon saw trade exceed anticipations. Nick told us "We followed a simple formula. Our raw materials are recycled from the pottery industry. These are high quality refractory materials that ware (cups, saucers and plates) sit on. A lot are single use and are then discarded. Although the cost of sorting and recycling is still quite high, we still end up with better quality raw materials, not to mention savings on storage."

Nick continues "We then grew the business organically, from our garage home, to a small unit then

onto a showroom and manufacturing base. Every year we improved a little in each department. The most important was the moulds we used to cast our ovens. We went from plywood and fibreglass to plasma cut steel. Our ovens got better year on year. We must have got things right from the start though, as 2019 has seen six previous customers come back and purchase a pizza oven in their new property. Jeff the owner of Potbank hotel in Stoke who was our second ever customer, commissioned a fantastic bottle oven to be built on the former Spode factory that the hotel had been converted from."

A company with a story as compelling Pizza Oven Supplies seldom falls short of excellence, and Pizza Oven Supplies is no exception.

The care with which the company manufactures its ovens is demonstrative of the passion that drives the business forward. Pizza Oven Supplies is the product of a love affair with pizza ovens, and the ways in which they can bring families and friends together. When you purchase a pizza oven from Pizza Oven Supplies you're not simply purchasing an oven, you're investing in great memories.



For those new to the world of pizza ovens, Nick recommends the Naples 600 Pizza Oven. Despite being a starter oven the Naples 600 has the capacity to cook pizza after pizza. The two section pizza oven has a 600mm wide cooking area that facilitates the largest of pizzas. With the oven capable of reaching heats well over 500°C pizzas can be cooked in minutes.

At the top of the company's range is the Roma 900. The oven's large capacity renders it perfect for sizable commercial projects or big gardens. Sitting on a 1,700mm x 1,700mm footprint the oven is three foot wide with a more than substantial cooking area. Multiple dishes can be cooked simultaneously such as large roasts and vegetables. The Roma 900 is perfect for Christmas dinners and Sunday roasts. For more information on Pizza Oven Supplies or to receive advice on the most suitable oven for you, see the details listed below.

**Contact**  
**T 0178 221 2777**  
[www.pizzaovensupplies.co.uk](http://www.pizzaovensupplies.co.uk)



# Live Life Green with Wonderwall

Within this issue of Building and Construction Review, we have selected Wonderwall as the recipient of our Commitment to Excellence Award for their ongoing dedicated work for garden and landscaping design.

Wonderwall is a UK leading producer of unique decorative garden products. The company was established by Rick McKeever in 2016, with Dave Fitton as Commercial Director. Through the



expert leadership of Rick and Dave, who heads up the commercial arm of the business, the company has maintained a steady growth and has gained a positive reception within the industry for their living wall features, created by the company's Vertical Planter.

A dedicated gardening company, the team at Wonderwall is derived of passionate gardeners that specialise in garden design. The company has built a strong reputation within the industry and is known for their picturesque, show stopping features and vertical gardening expertise for creating their living wall designs.

The planters are diverse and suitable for both outside and inside projects and they enable the user to create beautiful bespoke gardening

designs. Suitable for many different applications including sheds, walls, fences, archways, buildings, balconies, interiors and window boxes – the Vertical Planter revitalises average features and enhances them with the natural beauty of greenery. The planters make a great addition to gardens and homes, with a plethora of bespoke advantages for garden design. A noteworthy feat within the planters' design is their self-watering



function, ensuring less maintenance for customers and maintaining the volume, velocity and vibrancy of the living wall design.

Wonderwall's living walls provide customers an option of reducing their carbon footprint by creating a living breathing wall without the need for bricks.

The living wall is also recyclable, energy saving and cost effective. Speaking to Managing Director Rick McKeever about the environmental benefits of Wonderwall's living walls, he stated that "We are always searching

for new innovative solutions and products and we are passionate about providing products to assist companies to lower their carbon footprint."

The benefits of having a living wall are limitless and they are renowned for their economic, ecologic and societal advantages. A living wall also helps a variety of different health associated factors and is able to aid things such as the purification of air, reduction of the ambient temperature and therefore regulating the temperature and providing a happier environment, as studies have shown a rise in people's happiness when surrounded by a green environment. By reducing the temperature, Wonderwall is helping their clients save on energy and conditioning costs as the temperature is naturally cooled through the plants' process of evapotranspiration, enabling the living walls to reduce the temperature by 50°F.



Another advantage of the living wall is their environmental benefit. With the ever growing population, the human footprint is growing significantly. The need to preserve nature is a vital environmental requirement and Wonderwall's living walls are a great option in embracing and nurturing nature and helping to reduce the carbon footprint.

In terms of the produce tailored for by the planters, the planters are able to maintain a selection of gardening produce including: fruit, vegetables, house plants, succulents, perennials, bedding, grasses, ferns, shrubs, herbs, bulbs and alpinas.

Combing landscaping and gardening in perfect harmony makes Wonderwall's Vertical Planter a truly iconic product. In terms of recent achievements for the company, Wonderwall gained great success



this year at the Chelsea Flower Show. Wonderwall was awarded five stars for its trade stand that they designed for Dobbies Garden Centres, achieving the title of The Best in Show Trade Stand at the Chelsea Flower Show in 2019.

Speaking again to Rick McKeever, about what sets Wonderwall apart from their competitors, he told us that, "we are extremely competitive, we pride ourselves on providing reasonable prices without sacrificing quality. We also look after our customers throughout the whole process; we offer on-site visits and provide our clients with consultancy and services across the whole journey."

In terms of future plans for Wonderwall, Wonderwall plans to raise further brand awareness and continue providing the most innovative designs with their living walls. The company is also devoted to showcasing the plethora of benefits that their products contain for both people and the environment.

For any more information or to view the outstanding projects and designs that can be created with Wonderwall's Vertical Planter please see the details featured below.

**Contact**  
M 07834 372468  
rick@wonderwall-it.co.uk  
www.wonderwall.direct



# Dallmer – The Drainage Design Specialists



Within this issue of Building and Construction Review we have chosen Dallmer, an industry leader in drainage design, to receive our **Commitment to Excellence Award**, for their innovative drainage system designs.



Dallmer is a leading German manufacturing company that was first established in 1913 in Arnsberg, Germany. Starting out, Dallmer was originally created as an engraving company, and since then Dallmer has re-established itself into a high quality, premium architectural brand for building drainage systems.

Since the company's inception in 1913, Dallmer has expanded significantly throughout the company's impressive 100 years in business, and is currently a fourth generation family owned business. Dallmer has gained global recognition for their state of the art drainage systems

and products, and is present in over 30 countries. Dallmer also maintains a UK based office in Lavenham, Suffolk.

Expanding their global network and brand awareness has been of the utmost importance to Dallmer and the company is dedicated to providing designs to meet the modern trends of today in an effort to stay ahead of the competition. The uniqueness of Dallmer's drainage systems is their luxurious quality, made to enhance a bathroom or room, as a standout feature to add ambience to a room or as a discrete drainage system. Dallmer tailors their drainage system to meet the requirements of their customers.

Through precise German engineering, Dallmer manufactures an expansive range of drainage solutions such as linear drainage, floor drains, bathroom and shower drains, roof and balcony drainage, basement drainage, parking deck, channel drains and yard drains and hoppers. Within Dallmer's diverse range of drainage options, Dallmer handles all things drainage related including seals and closures, soundproofing, fire and sound insulation systems and barrier-free bathrooms. Dallmer also provides drainage systems to support the drainage needs throughout the whole house and not just the bathroom. A notable feat that Dallmer offers with their products is their 10 year warranty which is available on all of Dallmer's products.

In terms of quality, Dallmer combines three different aspects into the manufacturing and design process. First, Dallmer sources only the highest quality materials for their products. Second, Dallmer assesses and creates the most practical functional drainage solution through their designs and thirdly, Dallmer designs cutting edge premium designs by the company's in-house team of top design experts.

In addition to their products, Dallmer offers a range of services and assists their customers throughout the whole process of drainage system selection. Offering services from the design stage up to completion of service, Dallmer looks after the customer throughout the whole process.

In terms of recent developments, Dallmer has launched its CeraFloor and CeraFrame Individual Shower Channels. Expertly designed and crafted, the shower channels offer a minimalist aesthetically pleasing design for customers, enabling them to add a modern feature to their bathroom. Providing customers with choices such as matching

the cover of the drain to the flooring or tiles, the shower channels give users the option to tailor their bathroom to the design they desire and are available in a selection of materials including steel matt, anthracite, rose gold and brass.

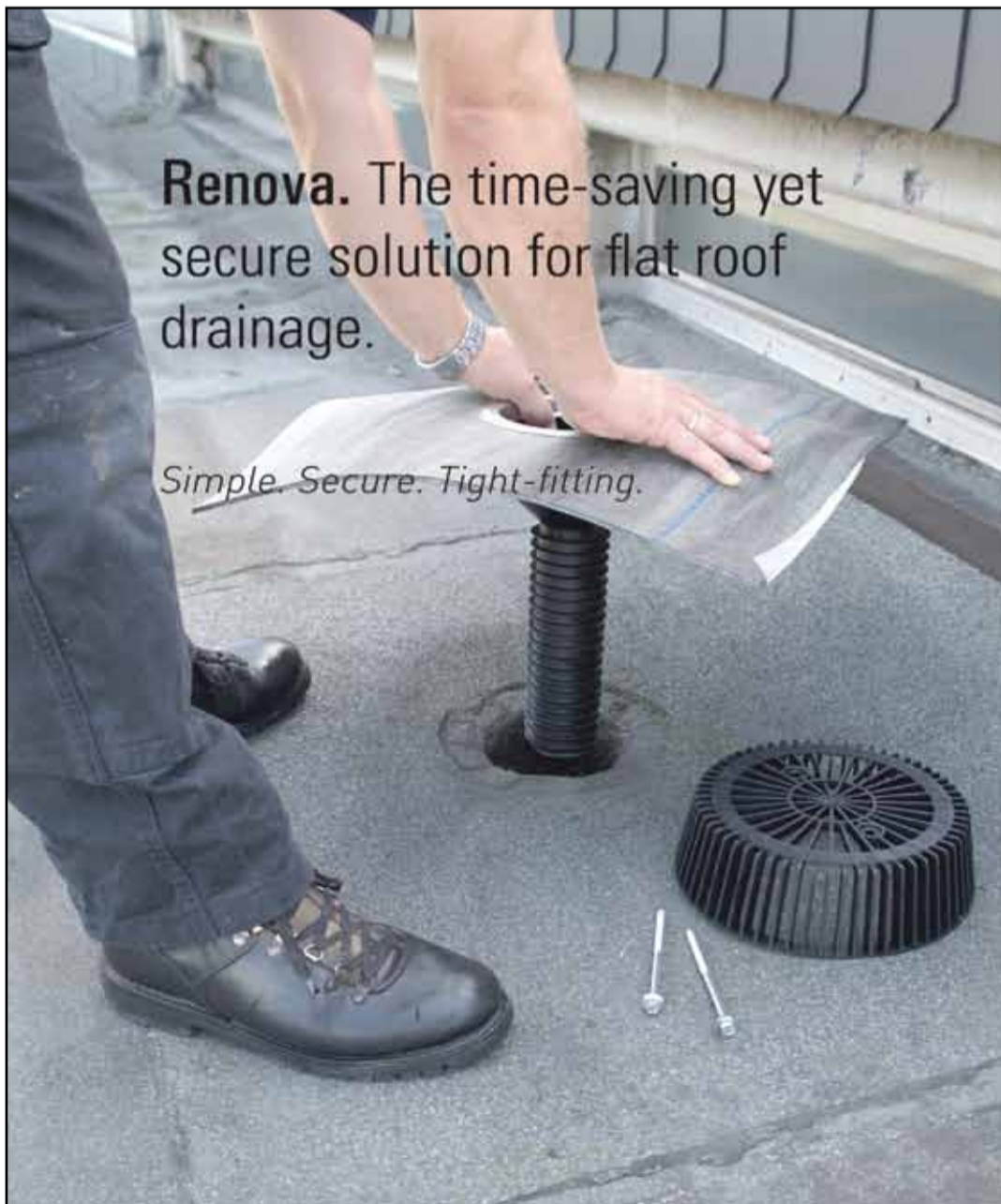
Another recent development for Dallmer has been the company's venture into data collection and providing Building Information Modular (BIM) data on the company's products. A great tool which is useful for architects and planners, BIM data enables users to use software combined with BIM data to provide a three-dimensional digital replica/model of a planned building.

The technological advancements that this data contains provide an in-depth analysis of a planned building and allow users to gain a virtual examination of the design, to help them make design decisions from the data. Using the

data gathered on Dallmer's drainage systems, architects and planners can analyse a variety of options for their drainage systems. By taking into account information provided by the BIM data such as installation cost, fire protection and functionality, the BIM data allows its users to make informed decisions on their drainage system options and assists architects and planners to evaluate the most efficient drainage system option for the planned build.

For any further information on Dallmer or to view their extensive range of drainage systems and solutions, please see the details featured below. Alternatively, to speak to a member of staff directly, please call them on the number featured below.

Contact  
T 01787 248244  
www.dallmer.de



**Renova.** The time-saving yet secure solution for flat roof drainage.

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Flat roof renovations are time-consuming and laborious, especially when old roof drains have to be removed. But now it's a thing of the past: Dallmer's Renova roof drain 63 T saves you a great deal of time, nevertheless you can be sure of a secure, high quality, professional solution. Our method: the old drain stays in place, and the renovation drain is pushed through the old drain to the new membrane level. The flexible lip seals ensure that the new drain can never leak when subject to backflow.

Available in sizes  
DN 70 to DN 150.



T: 01787 248244  
W: www.dallmer.com

**DALLMER**

# Leading stockist and distributor of top name, genuine spares



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 spares and accessories from

over 100 suppliers, UK Spares is undoubtedly a leading stockist and distributor of top name and genuine spares. If you would like to find out more information on their full range of products available, head to their website or get in touch using the contact details below.

Contact  
T 01454 610500  
[www.uk-spares.co.uk](http://www.uk-spares.co.uk)



Building and Construction Review endeavours to recommend industry-leading companies who are committed to providing superior services and products to their customers. This is why we are proud to feature UK Spares Ltd as one of the leading suppliers of spares for the electrical market.

Based in Bristol, UK Spares ships its products nationwide and is dedicated to offering next day delivery to their trade, retail and wholesale customers. Established in 1993, UK Spares is owned by UK Electric Ltd, providing the company with a strong foundation and ensuring it is financially sound. What's more, UK Spares' sister companies are involved in a diverse range of activities associated with electronic, mechanical, lighting and controls. Over the last 26 years, UK Spares has become one of the prime suppliers of spares within their main area of expertise: electric water heating and electric space heating.

We had the pleasure of speaking to Ross Graham, Manager, about some of the advantages UK Spares can offer its customers. "We have excellent stock levels, and boast a team that has unrivalled expertise; some of our staff have over 20 years of experience in the industry, so our customers can be assured that we will send them the correct part first time round. Some of our competitors with perhaps less experience or knowledge than us may not carry out the work and research necessary to ensure a customer receives the right spare part. We are confident that we have the knowledge, skills and experience to ensure we find the correct solution first time, every time."

Ross also told us about some of UK Spares' recent developments and future plans. "We have recently started offering



## Genuine manufacturers' electrical spares from A to Z

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Tel: 01454 620500 Twitter: @UKSpares  
Unit 1155, Aztec West, Almondsbury, Bristol BS32 4TF

# Experts in stainless steel fasteners



Precision Technology Supplies (PTS) was established in February 1988 by Stephen

Edwards. Based in East Grinstead, West Sussex, PTS is a stockist and distributor of stainless steel fasteners, offering a one stop shop for a wide range of quality products, with fast delivery times and efficient customer service.

"Our whole ethos is about offering a quality product and service to our customers," said

Andy Knight, Sales Director.

With over 30 years of experience in managing a growing number of customer production lines on-site, PTS can be counted on to deliver 'just in time' delivery to their OEM customers in 90 countries across the world. Within the UK, PTS provide numerous variations of Direct Line Feed



## One of Europe's leading importers and distributors of Stainless Steel Fasteners and Precision Turned Parts

PTS Ltd have over 25 years experience managing a growing number of customer production lines on-site to ensure 'just-in-time' delivery. We offer many variations of Direct Line Feed management to suit individual needs.

### Plating

We have the facilities to plate standard and special screws in most materials. The most popular of these is our 'Touch-Dry' Chemi-Black process, currently used by an increasing number of customers in high-tech industries. Also known as 'Black Oxide', the finish is so thin it does not affect any dimensional tolerances.

Other finishes offered include Gold, Nickel, Silver and Zinc (Rohs Compliant).

### Patchlocking

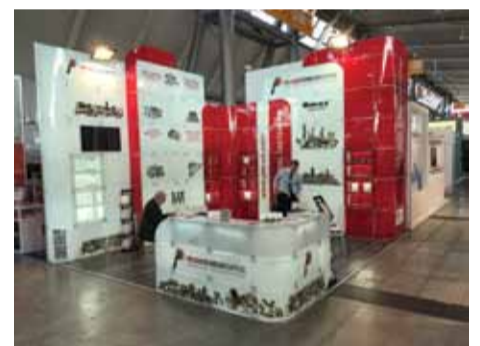
Ideal for vibration resistance and added torque performance. We offer a number of options to suit your requirements.

### Screw Modifications

We provide a modification service for our customers from 1.6mm diameter fasteners upwards to customer drawings and specifications. This can be a cheaper and faster option than manufacturing, especially where smaller quantities are concerned.



management to suit individual needs. PTS has the facilities to plate standard and special screws. One of their most popular is the 'Touch-Dry' Chemi-Black process, also known as Black Oxide. With this method, the finish is so thin that it doesn't affect any dimensional tolerances. In addition to this, PTS also offers finishes in gold, nickel, silver and zinc. What's more, PTS provides patchlocking, ideal for vibration resistance and added torque performance, and offers screw modifications.



"We are constantly adding new products to our offering, increasing our current ranges as well as adding new products," said Andy. "Recent additions include the Nord-Lock washers and a range of construction fasteners." An excellent addition to their product range, the Nord-Lock washers secure bolted joints with tension instead of friction, a facility which has documented success in numerous industries worldwide.

"Recently, we were acquired by the TRIFAST Group, and with their backing we are looking forward to increasing our market share. This will also give us the ability to enhance our systems and services to help the business grow."

PTS always makes sure to exhibit at the bi-annual Fastener Fair in Stuttgart, and were in attendance during the event in March this year. If you would like to find out more information on their full range of products and services, head to their website or use the contact details below.

**Contact**  
T 01342 410758  
[www.pts-uk.com](http://www.pts-uk.com)



For more information, please visit: [www.pts-uk.com](http://www.pts-uk.com)

+44 (0)1342 410758 • [info@pts-uk.com](mailto:info@pts-uk.com)

# Over 25 years of engineering excellence

Building and Construction Review has selected GLW Engineering and Construction as the recipient of our **Building Excellence Award**. GLW Engineering was first established in 1992 as Joe Bloggs Engineering by Geoff White and his business partner. After they parted ways, Geoff and his wife continued running the business, which became known as GLW Engineering in 1997. Previously based in Wisbech for 14 years, they are currently based in March, East Anglia, where they have now resided for six years. The company prides itself on being a construction industry specialist, celebrating over 25 years of business and extensive engineering experience and expertise.

Operating in an extensive range of areas, GLW Engineering can provide staircases, handrails, platform, structural steelwork, shot blasting, sand blasting, and soda blasting, with the recent addition of powder coating to their comprehensive array of services; they are now able to powder coat aluminium, mild steel, galvanised steel, and stainless steel. What's more, GLW Engineering can consult with their clients regarding bespoke requirements, creating one off solutions which are tailored to a customer's needs.

"Our clients range from single self-builders, larger companies, and contractors," said Geoff White, Managing Director. "We are a well-established company, and I am delighted to say we offer flexibility, time efficiency and the ability to provide competitive prices that are suitable for all clients. We are also proud to say that we have completed many projects and have gained a trustworthy reputation with all of our previous clients and customers. Some of these previous projects include metal railings, canopies, steel staircases, a bicycle park, silos and bins, steel gates, grilles, trolleys, benches, steel building framework, handrails, and balustrades, all of which can be accessed on the portfolio section of our website. We offer custom build steel fabrications, and offer a fantastic design service working to clients' specifications.

passion to continue doing it well into the future. Our main goal is to maintain our high quality services and to strive for longevity.

"A key advantage of GLW Engineering is the fact that we don't specialise in one thing, meaning we are always busy. We can offer engineering excellence in a large range of areas while consistently focusing on quality and a passion for what we do. In our eyes, the customer always has to come first, and so our service is second to none."



Certainly, it seems that the only way is up for GLW Engineering. After moving to new workshops six years ago to accommodate their growing trade, the company is now running out of space and looking to expand again due to an ever-increasing customer base. If you would like to find out more information on GLW Engineering's full range of services, head to their website where free quotes are available upon request. Alternatively, you can contact the company using the details below.

T +44 (0)1945 464637  
info@glwengineering.co.uk  
www.glwengineering.co.uk

## GLW Engineering & Construction Ltd

### Everything we do is quality lead

### Established 1992



"Customer service is at the heart of the company," said Geoff, "which is why we offer many bespoke products and services. We are proud to say that we use 3D CAD design facilities and have experts in all areas of our work. GLW Engineering specialises in custom build objects in mild steel, aluminium and stainless steel, which are built to an excellent and very high standard in our modernised workshop area. The company has many years of experience in the design, manufacture and installation of fabrications, and our staff are trained to the core in their specialised sectors, as well as giving friendly, efficient and professional services to all clients."

One of the company's most highly sought after services is shot blasting, which prepares steel work for a protective coating to be applied. "It is best described as preparing the surface of a part for coating by removing surface contaminants, which creates a surface profile for increased coating adhesion," explained Geoff.

Their soda blasting technology is suitable for cleaning timber, wood, oak beams, oak floors, doors, stairs and bannisters, cars, boat hulls, masonry, food processing equipment, and structural steel. It will efficiently remove and clean multi-layered surfaces right down to the base, eliminating the need for toxic chemicals, scraping, sanding, or abrasive blasting. Soda blasting is safe to use on metal, fibreglass, glass, chrome, rubber, and trim, and can degrease and remove paint without damaging or distorting metal.

We had the pleasure of speaking to Geoff about what makes GLW Engineering stand out from the competition. "We are a family-run business, offering quality as well as quantity. We are always proud of what we do and have a



GLW Engineering based in March is a well established metal fabrication company operating in March, East Anglia. Generally our customers come from the Norfolk, Cambridgeshire, Lincolnshire and Suffolk areas. On larger scale projects we operate on a national basis.

Our wide range of metal fabrication services mean we can make virtually anything in metal that you want and in any quantity.

Past examples of our work can be found on our portfolio section and includes metal work on: Metal Railings, Canopies, Steel Staircases, Bicycle park, Silos and bins, Steel Gates, Grilles, Trolleys, Benches, Steel building framework, Handrails, Balustrades

Much of our steel fabrications work is custom built and we offer a first class design service if you require or we can work to your specifications.

Some of our services:

- Fabrication
- Shot Blasting
- Powder Coating
- Soda Blasting
- Steel Framework
- Interclamp



**FREE GUIDE to Steel Fabrication**

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# Love your workplace

AJ Products (UK) Ltd. is a full-service supplier of office and workplace furniture, school furniture, lockers and changing room facilities, canteen furniture, shelving and racking, premises management equipment and much more.

Established in Sweden in 1975, the AJ Group covers 19 countries across Europe and opened in the UK in 1999. Our aim is the same now as it was over 40 years ago: to provide the right products at the right prices in order to be a one-stop shop for all your workplace needs.

Whether a one-off order or a large refit project, AJ Products is here for whatever you need. Our combination of over 15,000 quality products, expert knowledge, in-house design and manufacturing, and high service levels allows us to offer smart solutions for your workplace. We can provide everything from free-of-charge project planning and design suggestions to quick delivery and installation.

Everything we do, we do with a passion to deliver the best solution for each workplace. We sell tables, chairs and shelving, but that is

not what our customers buy from us. They buy nicer offices, practical warehouses and better workplaces. For over 40 years we have studied our customers' needs. By doing so we have a clear picture of what our customers want as well as what they need so that we can design and manufacture better products to meet those needs.

The close relationship between product development and our factories is a huge strength for AJ, allowing us to stay at the forefront of new product design and maintain high quality levels while minimising our environmental footprint. Thanks to our in-house design and production, we can develop flexible solutions that are right for your business. At AJ Products, we are always focused on your needs and helping you create the ideal workplace for your company.



Furthermore, as a member of ukactive, AJ Products is committed to making workplaces happier and healthier places to be. Businesses are becoming increasingly aware of the importance of employee health and wellbeing. Ergonomic design has been one of the cornerstones of our product development since the company was first established. Throughout our range, we have put a focus on functionality and ergonomics to help make workplaces safer, healthier and more convenient for staff.

There is extensive research to suggest that a sedentary lifestyle can lead to health conditions including obesity, type 2 diabetes, cancer, heart disease and musculoskeletal problems, even if the person does regular exercise. On the other hand, standing up for just a few extra hours a day can have huge health benefits. At AJ Products, we think staying fit and healthy should be something that anyone can do.

Given the long hours many adults spend sitting down while at work, it is essential to combat this issue in the workplace: a concept that is increasing in popularity with businesses across all sectors. We encourage workers to get fit at their desks through our range of affordable sit-stand desks and active office furniture. Moreover, our solutions extend to all types of workplaces including workshops, manufacturing facilities and warehouses.

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# A standout year for Sunfold Systems



For this issue of Building and Construction Review, we are incredibly pleased to present Sunfold Systems with our highly coveted **Product Innovation award** in light of their wide range of expertly made, heat efficient and modern products.

Sunfold Systems was established by Michael Rawlings back in 1989. Located in Wymondham, they operate across the whole of the UK, providing high quality and innovative doors, windows and glazing solutions.

Sunfold first made a name for themselves nearly thirty years ago, as the first ones in the UK to realise the potential of folding sliding doors. Importing them from Europe, Sunfold supplied the UK with the first set of folding sliding doors, a trend which has become so large and widespread that they are now commonplace in homes across the country.

The past 12 months have seen soaring success for the company, with a 20% increase in turnover and a significant rise in sales across their entire windows and doors range. In recent years, there has been a growing trend of minimal glazing, whereby more of the actual window pane is visible and less of the frame.

This lets in more light, shows more of the outside and has a more modernistic feel. This year, Sunfold have released a number of new windows that match this trend, with thinner sight lines and slimmer frames.

Typically those with older style windows from the Victorian era and those with metal pressed windows from the 1920s and 1930s, suffer from draughts, leaks and frequent condensation.

Sunfold are able to provide windows and frames of all styles, with double glazing to ensure better heat efficiency and durability.

This ensures that older style homes can maintain their ornate and historic appearance whilst still having the benefits of a modern window.

Sunfold also recently brought out their new timber aluminium window. Providing the best of both worlds, the timber inside and aluminium outside composite window frame keeps maintenance to a minimum whilst maximising weather tightness. It also has a sight line of just 45mm plus triple glazing and triple seals.



We spoke to Managing Director Michael Rawlings about what else Sunfold has been up to this year, to which he explained: "We are incredibly proud of our brand new patented Cavity Closer. Cavity Closers are designed to conceal the window frame behind the brickwork, showing just the window pane with none of the frame. It is reminiscent of Victorian sash windows and will be launching in 2019. It is expected to be a hit among architects and house builders who are seeking to create a modern styled home."

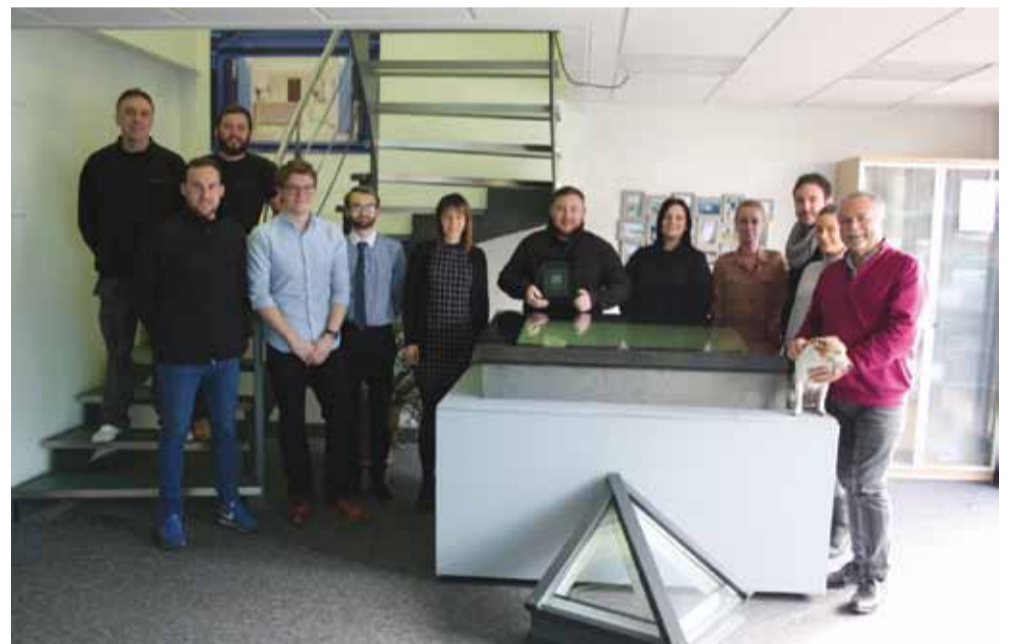
2019 will also see the launch of Sunfold's highly anticipated 'Cubo'. This single glazed extension has been created to utilise more space outside from the Spring through to the Autumn.

Michael added, "Typically, conservatories get very hot in the summer and very cold in the winter, sometimes rendering them unusable! Our new Cubo innovation has been cleverly designed to reduce the amount of heat that gets trapped in conservatories, cooling the room and making it more comfortable during the summer."

Keeping on top of the ever changing industry, Michael and the Sunfold team have been working to push down the U values on all their windows. U value is a measurement of heat efficiency, whereby the lower the U value, the more efficient the window is at retaining heat. This is great for energy efficiency, keeping costs low, and for the environment



Mike Rawlings, Managing Director presented the prestigious Product Innovation Award



L-R: Pete, Gary, Luke, Will, Will, Bev, Dave, Sam, Chrissy, Adam, Georgie & Mike

as home owners can use less energy to heat their homes.

Old and single glazed windows tend to have a U value of around 5, whereas double glazed windows have values of 2 or 3, and most of Sunfold's windows boast a value of under 1.4 some being as low as 0.8. With better insulation and better performing glass, these windows have proven highly popular among customers.

Next Spring, Sunfold will be showcasing all this and more at their brand new showroom. Unlike typical showrooms, which are often large, cold and with lots of empty space, Sunfold's showroom will have a homely and comfortable atmosphere, recreating the feeling of being at home so that visitors can see the windows in a more 'natural' setting.

On being named as our Window and Door Company of the Year, Michael said, "We were the first in the UK to bring folding sliding doors to the UK, so it is important for us to stay on top of the trends and developments of the industry and maintain our reputation as innovators. As such, we are incredibly delighted to be awarded as a Company of the Year and recognised for our efforts."

If you are interested in finding out more about Sunfold and their great range of products, be sure to get in contact using the details below. Alternatively, you can always check out the website for more information and images of their wares.

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small, why not give U70 the opportunity to either quote supply only, or supply and install.

Should you wish to discuss any of the above, please do not hesitate to contact U70 on the details below.

For further information on U70 and their products and services, please visit their website [www.U70.co.uk](http://www.U70.co.uk) or contact their offices on 01376 511360.



Here at Building and Construction Review, we endeavour to highlight and recommend companies who are committed to offering industry-leading products and services, with unparalleled quality and a dedication to continual growth. For this reason, we are proud to recommend U70 as a premium window and door manufacturer.

From a modern semi-automated factory of some 38,000ft<sup>2</sup>, U70 is now producing approximately 1,200 frames per week, and with an innovative barcoding system, all items can be tracked through manufacture and delivery to provide confidence and reassurance for U70's customers.

The collection of products including the standard Legend 70 range and Residence collection (timber look) has enhanced U70's portfolio even further. What's more, they will be introducing the new and existing Kommerline Flush window (C76) before the end of June with the new in-line soft closing patio door to follow closely behind.

First established in 2001 by Martin Killick, the company has gone through many changes, and as their strapline states, 'change is a continual process'.

The windows and doors manufactured by U70 are of the highest quality, and as their standard, windows are manufactured to Pas 24 with the options to upgrade both windows and doors to secured by design (SBD). With such impressive accolades, you will see why U70 is fast becoming the largest window and door manufacturer in the south east.

U70 supplies windows and doors into the trade builder market as well as a small selection of small to medium house builders, and all of the company's well-accredited products meet every condition as required by building control. U70 has been successful in securing commercial contracts to supply both Residence 7 windows and doors and products from their standard Legend 70 range. With their introduction and expertise, along with a highly professional approach, U70's market can only increase their volumes and profits.

With successful and continual market campaigns through Mailchimp, advertisements and monthly adverts in magazines, the name to look out for is clearly U70.

So, when quoting your next project, big or



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## TC Security Services safeguarding Avison Young

Since early January 2019, TC Security Services, part of TC Facilities Management (TCFM), have been providing guarding and mobile patrol services to Avison Young (formerly GVA). The portfolio, covers multiple and diverse locations across London and the South East.



TC Security Services welcomed 20 new colleagues to the business from a number of incumbent suppliers.

The contract commenced on 2nd January and client feedback about the mobilisation, led by Patrick O'Sullivan, Operations Manager, is very positive.

Alan Prince, Director, National Strategic FM for Avison Young commented, "We ran a full-blown

tender to make sure we appointed the right security specialist to manage this diverse portfolio of properties. Against a wide range of criteria, TC Security Services came out in front. As a new supplier, there was an added element of risk, but nearly four months after go-live, we're delighted with the decision to appoint them.

In response to the award, Satia Rai, Operations Director of TC Security Services said, "Having

been awarded the contract for guarding and mobile patrol services with Avison Young, we committed the resource necessary to ensure the mobilisation was seamless. We've implemented best in class technology that will provide TC Security Services and Avison Young with data and analysis to shape better decision making."

Tony Reed, CEO of TC Facilities Management added, "This award is a great result for the business and demonstrates ongoing growth for TCFM as a whole. We look forward to being Avison Young's partner of choice, adding value and providing the expertise that Avison Young need each day."

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## Multiple new customers with £3 million sales secured

TC Facilities Management (TCFM) has secured multiple new customers for the delivery of Cleaning & Window Cleaning Services in the Wholesale, High Street & Commercial Office sectors across the UK.

The contracts, worth £3 million per annum, will see over 300 colleagues join TCFM up and down the country since the contracts started going live from 1st March, 2019.

The Operations team from TCFM, jointly led by Jason Smith, Head of Operations for Scotland and Cosmin Tecuta, TCFM Contract Director, will deliver cleaning services to over 100 sites for 14 new customers.



The contracts have been awarded based on TCFM's proven track record spanning over 55 years, along with their ability to listen to the bespoke needs of each customer towards delivering what is really needed.

As one of the UK's top cleaning services providers the new operating environments will benefit from TCFM's rigorous systems and

state-of-the-art technology to help maintain and improve standards in each site along with delivering robust monitoring and management reporting to each customer.

Keith French, Business Development & Strategy Director, TCFM, who led the contract win said, "We are delighted to have been awarded these contracts and are looking forward to bringing our proven expertise to each and every customer along with playing our part in making each site a great place to work & visit."

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## TC Security Services awarded 100% Achilles Audit

Following a rigorous 2-day assessment, TC Facilities Management (TCFM) has once again successfully completed their 'Achilles' annual audit for the fourth consecutive year.

The audit saw a score of 100% being awarded in all four key areas that the audit measures: Corporate Social Responsibility, health and safety, environment, and quality.

This 100% achievement validates TCFM's operational capability, competence and compliance.

The two-day visit included an audit of

both head office and a client site. The auditor was particularly impressed by:

- ▲ The breadth of documentation to evidence the quality management systems in place
- ▲ The ongoing commitment to our duty of care of our colleagues by investing in innovative technology
- ▲ The design and navigation of the training matrix in use
- ▲ The use of the site visit report which captures the four key areas that the audit measures

Our down-to-earth approach, doing what we say we do in a straightforward and uncomplicated way.



At the site audit, the auditor commented about the appearance, attitude and knowledge of security officers to ensure the job they do is done to the very best of their ability.

This accreditation follows the recent news that TCFM achieved a clean sweep in passing three external management systems audits including the new ISO 45001:2018 standard.

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## Celebrations with a lot of heart

We're all celebrating smashing the TCFM £5K challenge, after just 5 1/2 months of the charity partnership going live.

This has been achieved through a number of activities, but most notably bagging up unwanted toys, clothes, CDs, books, DVDs and a whole host of other household items that are then sold in the BHF charity shops across the country.

Everyone has tried to get on board to help our charity partner, the British Heart Foundation. They conduct ground-breaking research in to heart and circulatory diseases and their causes.

The remainder of the year will see colleagues at TCFM continue with the BHF's Bag it! Beat it! campaign along with other activities that are being planned on a more local basis.

BHF were selected by TCFM as a way of providing more



than just their specialist services to the charity's network of Furniture and Electrical stores where we professionally clean every item of donated soft furnishing.

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## Donations are in the bag for British Heart Foundation

TC Facilities Management (TCFM) have created a national charity partnership to help the British Heart Foundation achieve its aim of beating heartbreak forever. The partnership commenced 6 weeks ago and has set its sights on raising £5K of funds for the charity that conducts ground-breaking research in to heart and circulatory diseases and their causes.

Heart and circulatory diseases kill 1 in 4 people in the UK, causing heartbreak in every street. Fiona Ellingham, Marketing Manager, TCFM has had a number of family members affected by heart conditions including a niece who required a heart transplant aged just 5 and a brother



who thanks to a special pacemaker, his heart is able to maintain a stable rhythm to keep him alive.

"Speaking with other colleagues at TCFM, it became very apparent that I was not alone in having family members affected and so the partnership was born.

"At the moment, our colleagues are busy having clear outs at home and filling bags with unwanted items that can be sold in the BHF stores across the country. In the last 6 weeks colleagues from all over the country have collected more than 50 of the 300 (minimum) bags of items we're aiming for.

"We have a number of other activities planned through the year that will not only raise funds for BHF but will also train people in how to do CPR, something which saved my brother's life over 2 years ago."

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## Quality audits score a clean sweep

Following a rigorous 2-day assessment, TC Facilities Management (TCFM) has successfully passed three external management systems audits including the new ISO 45001:2018 standard. This and the other new 2015 versions for ISO 9001 and the Environmental audit ISO 14001 were all passed without any non-conformities or observations, emphasising the commitment of TCFM's senior management to these standards.

The audit took place over two consecutive days and included a comprehensive review of company policies and processes. This was to assess TCFM's approach to the quality (ISO 9001) and safety (ISO



45001:2018) they provide to their customers and colleagues, as well as the measures they take to minimise TCFM's environmental impact (ISO 14001) from their operations.

The new ISO 45001:2018 is believed could help, on a global level, save more lives, reduce accidents further and improve employee morale. Organisations have until March 2021 to make the transition to the new standard that came in 2018, replacing the BS OHSAS 18001:2007. TCFM's achievement in making the transition to the new standards is testament to the work of TCFM's Compliance Manager Richard Grahham who championed the transition. It also emphasises the senior management's commitment to these standards.

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## A hat trick that our clients will tell you is well deserved

TC Security Services, part of TC Facilities Management (TCFM), have not only been placed in the top 2% of all SIA listed companies within the Approved Contractor Scheme in the UK, they have also passed the ISO 9001 and 14001 management systems audits which came in to force last year.

The 4-day visit by both auditors involved full scrutiny of the TC Security Services operation and for the ACS audit included visiting both the Head Quarters and satellite offices along with a mix of varied customers.



The maximum overall score on the ACS audit that can be achieved is currently 175 points. TC Security Services' score of 164 places them not only in the top 2% of all SIA listed companies within the Approved Contractor Scheme, it also showed an increase in the score awarded by

the auditors in 2017. All this shows TC Security Services as one of the very best security companies in the entire country.

Coupled with this was passing the ISO 9001:2015 and 14001:2015 management systems audits. This was the fourth time these new quality standards came in to effect September 14th last year which have been audited and passed each time.

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## TCFM and BHF partnership shortlisted for prestigious Cleaning Award

TC Facilities Management (TCFM) has reached the finalist stages of the Corporate Social Responsibility category, CSSA Awards 2019.

This is for their work with the British Heart Foundation; the charity that conducts ground-breaking research in to heart and circulatory diseases and their causes.

The winners will be announced at an invitation only lunch event next month. This took place at the Cleaning Show on Wednesday

20th March, 2019 in London.

The CSSA awards recognise and reward excellence and effectiveness across many sectors of the UK Contract Cleaning Industry. They acknowledge everything that shines within the UK cleaning sector. TCFM's approach has helped the British Heart Foundation raise funds for their life-saving research. This has been achieved by the services they provided in their Furniture and Electrical stores and being only a hair-



breath's away from achieving their annual fundraising challenge of £5K. This has taken just over 4 months, since the National Charity agreement started in September.

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# Hauraton RECYFIX® PLUS drains the new City Quays in Belfast City Centre



the City Quays project will achieve a BREEAM Excellent standard, one of the highest sustainability rating for new developments.

At about 250 metres long, the new City Quays promenade is laid with a two tone granite block pavement which is drained with 230 metres of Hauraton RECYFIX® PLUS 200 channels fitted with Class D400, HEELSAFE ductile iron gratings.

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the structural strength of the material is unaffected and a consistent appearance is maintained. The PP is also naturally resistant to de-icing salt.

Andy Beirne, Area Project Manager for Hauraton Limited was please the project went so smoothly, "The channels were delivered to site with their gratings factory fitted, yet as each one metre unit weighed less than 25kg ground-workers Earney Contracts Limited found them easy



to handle and install. As with all Hauraton surface water drainage channels, the performance of the RECYFIX® PLUS range complies with European

Standards (hENs) and carries the CE mark".

Technical information for all the RECYFIX® ranges, showing sizing and installation details, is available digitally on [www.hauraton.co.uk](http://www.hauraton.co.uk). – LANDSCAPING tab, as is a video "Why is RECYFIX® break-proof".

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



The City Quays development, currently under construction, is a £250 million investment to regenerate 20 acres of unused dockland in Belfast City Centre. The development will eventually include 'Grade A' office space, residential blocks, leisure facilities, a large hotel and retail complex all with designated car-parking. Once complete it is planned

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Intoto Design Limited offer independent catering design solutions to develop the kitchen and bar designs. As an independent company we offer completely unbiased advice that fit with the client specific catering requirements and brief. Specific responsibilities include kitchen, ventilation and complete bar/cellar and servery design, competitive tendering and project monitoring. Our experience over the years has given us much repeat business, recommendation and a proven track record and portfolio.

Our portfolio includes a diverse range of completed projects within different sectors of the catering industry from events catering, public houses and eateries, specialist restaurants, hotels, schools, cafés, retail restaurants, golf clubs such as Ryder Cup Clubhouses in both Celtic Manor and K Club resorts & Lahinch GC, Whatley Manor and staff feeding facilities for blue chip companies as well as many restaurants in and around London.

We have most recently carried out the design and specifications and Project works at The new grandstand at The Curragh racecourse, Kildare Ireland. The Fish Hotel, Broadway. The Eden Hotel Collection at many of their hotels including The Greenway Hotel, Bovey Castle, Mallory Court Hotel & The Arden Hotel etc. Pennyhill Park for Exclusive Hotels, Restaurant James Sommerin to name but a few.

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## HL Plant: Building site safety in Scotland



HL Plant was founded in 1991 and specialises in safety crash deck systems. The company provides the G-Deck system, which can be used as a trestle system, tower system and a crash deck system.

The G-Deck system is the strongest and most versatile crash deck currently available on the market. It can hold up to 600kg per metre square and can go from heights of 0.5 metres to 3.6 metres.

The G-Deck is lightweight and consists of flat panels either one metre square or half a metre square, which sits on top of a firm, scaffold-like base, creating a stable 'floor' inside the building for workers.

The newest version of the system is G-Deck Lite. This is specifically for use where the artificial floor is not going to be subject to heavy loads. It can go from 1 to 3 metres high and take up to 200kg per metre.

Lloyd Hutchison, Managing Director of HL Plant, said, "Over the last couple of years, we have seen a rapidly increasing demand for this safety system. There are other systems on the market but this is the best in our view. It is a very lightweight and easy to use and is having a lot of success with the builders."

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## Novia construction membranes

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The importance of reducing energy losses and creating efficient buildings have generated great interest in airtight membranes helping to limit the amount of heat escaping through the building envelope. Novia can offer both internal and external membranes to help achieve airtight buildings, along with all the relevant tapes for installation. Each of our membranes have a unique feel to them. Some offer enhanced U values with a reflective surface, while others have great strength thanks to their reinforced laminated material.

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## TV show prepares to lift manhole on sewer cleaning team



A popular TV show revealing the grimy side of life in Britain is preparing to show wastewater engineers working for Lanes Group battling fatbergs

in London sewers. The highly-skilled and dedicated sewer 'flushers' were filmed tackling the large fat blockages on behalf of Thames Water for the documentary series Grime and Punishment.

The new series of Grime and Punishment begins on Thursday June 13th 2019 at 8pm. The Lanes and Thames Water sewer cleaning team is scheduled to be shown in action in episode 2 on 20th June.

Lanes is the wastewater network service maintenance partner for Thames Water. Its trunk sewer walking team is at the forefront of efforts to keep London's sewers flowing freely. One sewer cleaning project filmed by the documentary makers needed a team of 10 personnel, using high-tech jetting and vacuumation equipment and a lot of elbow grease to clear a sewer that was 50% blocked with fat.

It took two days to clear the blockage along a 12-metre length of Victorian egg-shaped brick sewer in Rotherhithe, South East London, which was 1.2 metres high and 0.8 metres wide. Lanes personnel wore mini digital camera to show viewers what conditions were like inside the sewer as they shovelled tonnes of gloopy fat into a powerful vacuumation hose. Thames Water hopes the programme will encourage more people to observe its request to 'Bin it - don't block it' to keep sewers clear of unnecessary waste.

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## Stand out from the crowd with engel 'Safety'



No matter what the job, if it involves working out in the open, day or night or whatever the weather, it's important to be easily seen. Engel Workwear offers a comprehensive collection of water and wind resistant, high-visibility, protective outer-clothing which caters for almost every work situation helping wearers to keep both safe and comfortable whatever the circumstances.

Made from fluorescent Polyester or Polyester and cotton mix suitable for industrial laundering and all fully complying with European and International safety and protection standards, the Engel 'Safety' range consists of jackets, trousers, bib-overalls, boiler suits, safety vests, sweat shirts and for the warmer months, T

shirts and shorts. But to be prepared for colder snaps, especially whilst working during the night, the COMBINE shell jackets with an inner zip-up layer give added warmth.

Available in all sizes with many of the items specifically designed to be especially comfortable for women, the Engel Workwear 'SAFETY' collection is available predominantly in fluorescent orange or yellow with 'LOXY' reflector bands for maximum visibility.

For more details visit: [www.engel.eu/en](http://www.engel.eu/en) or contact Gareth Bladen at [gbl@f-engel.com](mailto:gbl@f-engel.com) or on +44(0) 7759 520034

## Dublin's new Central Plaza conversion uses Denso Protection



The old Central Bank Building in Dame Street, Dublin, is currently being redeveloped and will reopen as the Central Plaza consisting of offices, shops and restaurants. Winn & Coales (Denso) Ltd are supplying corrosion prevention coatings for major structural sections and also an outer wrap prior to fire protection.

The building was originally constructed in the 1970's and the design was based on suspending each floor from two large concrete cores. Each floor level was then constructed at ground level and hoisted into place and then supported by Macalloy tension bars.

DBFL Consulting Engineers in discussion with Winn & Coales decided to remove the existing wrap and apply Denso Tape™ to 2500m of 40mm Macalloy bars, thus providing long term corrosion prevention. Denso Self Adhesive PVC Tape™ was then used as an outer wrap before fire protection and cladding was applied.

T 020 8670 7511  
[mail@denso.net](mailto:mail@denso.net)

## Our customers' opinion really does matter to us



With more than 2 decades of experience in providing FM solutions Chris Black, Operations Director for TC Facilities Management (TCFM) shares the results from the latest Customer Feedback Survey.

Good business practice dictates gathering feedback from customers to understand the reality of what people really think of a business.

As part of our commitment to our customers, 2019 has marked the year that we have done precisely that by opening the window to listen to feedback from our customers.

We designed and developed an online survey and listened to the responses from almost 20% of our customers who responded to the invitation to take part.

These responses have helped us understand 10 key indicators of what our customers think and how they feel about our approach and the services we provide to help them make their businesses a safe and great place to work.

We are delighted to hear that our customers consider that we have both a good knowledge of the industry that we operate in along with the day-to-day issues that each business faces. This is no mean feat, as we support businesses in a vast range of sectors: retail, manufacturing, pharmaceutical, technology, automotive, leisure and corporate offices.

For those wondering whether with TCFM operating in over 5000 sites, how quickly we are able to respond to issues? We heard that 3 out of 4 people feel that we respond quickly to their needs.

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# STANDARD AND BESPOKE ARCHITECTURAL ROOFLIGHTS AND ROOF GLAZING

Rooflight Architectural are Specialist Designers and Manufacturers of both standard and bespoke Rooflights to the Construction Industry.

As such we can design, fabricate and install to virtually any size or specification, specialising in providing aesthetic solutions to unusual and difficult design requests.

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# Head and Eye Protection become one with the new EVO®VISTA™ Helmet from JSP

The new EVO®VISTA™ Helmet is an innovative next generation feature rich helmet which incorporates a fully retractable optical class 1 faceshield or overspec within the helmet. JSP's Research and Development team were inspired by feedback received from people who regularly have to wear head protection alongside eye protection.

A common theme was not only the compatibility issue but also the amount of eyewear lost or damaged on site after issue.

The EVO®VISTA™ Helmet has not only been designed to meet a standard but to exceed it on many levels. It combines a super strong ABS shell with the choice of either a EVO®VISTAAlens™ or a EVO®VISTAshield™ depending on the levels of protection and performance required.

The EVO®VISTAAlens™ functions like a spectacle but offers increased levels of protection to EN 166B 2C-1.2 FT and the EVO®VISTAshield™ conforms to EN166 2C-1.2 with impact rating of grade AT. Both are optical class 1 and have anti-mist and anti-scratch coatings offering impact protection at extreme temperatures and UV protection.

The new technology of the fully adjustable pivot arms in the EVO®VISTA® Helmet allows the lens and shield to be deployed outwards and over prescription spectacles unlike similar systems that require helmet adjustment to fit.

JSP prioritise the needs and safety of the wearer and the safety cell concept of the EVO®VISTA™ Helmet with the dual shell technology demonstrates this commitment by providing additional protection. The safety cell prevents

ricocheting debris travelling up the eyewear and being in contact with the scalp as well as preventing the faceshield or overspec from impacting the scalp should it be forced back on impact.

The EVO®VISTA™ Helmet is fully compatible with JSP respirators such as the Force™ 8 PressToCheck™ and the Sonis® helmet mounted ear defender range. The benefits of having eyewear integrated in the helmet which is fully retractable and protected from scratching when not in use, easily deployed when needed and fits anyone with prescription spectacles will save companies money, time and worry.

Contact  
<https://jsp.safety.info/EVOVista>



## New product catalogue

Lindapter announce the launch of their new English (metric) catalogue.

The 2019 edition catalogue has over 100 updates including new products, more approvals and latest technical data.

The Type CF2 clamp has been introduced into the catalogue to extend Lindapter's existing product range and meet market demand. The new Type CF2 additions are High Slip Resistant Clamps designed to suit larger steel sections with thicker flanges. They are available in sizes M12, M16 and M20 with clamping ranges of 12-20mm, 15-25mm and 18-30mm respectively.

Another addition to the catalogue is the Type AMD which offers customers a wider choice of quality products within the Decking Fixing product range. The fixing has been developed to allow building services to be suspended from AMD60 and AMD80 decking profiles manufactured by Anglian Metal Deck Ltd. The new CE marked fixing creates genuine efficiencies for the contractor as it's installed within seconds and is adjustable onsite without the requirement of specialist labour, expensive tools or power.

### New approvals include:

- ▲ CE Marking for the following products:
- ▲ Girder Clamp (steelwork fixings).
- ▲ Hollo-Bolt & Lindibolt (SHS fixings).
- ▲ Floor Fixings
- ▲ Decking Fixings.
- ▲ ICC-ES (USA seismic approval):
- ▲ Girder Clamp (Types AF & AAF).
- ▲ Hollo-Bolt (HDG).
- ▲ LPCB
- ▲ Type SH / Strap Hangers now approved up to pipe bore 150mm.

The catalogue contains more helpful information for structural engineers and other specifiers of steelwork connections along with an enhanced layout for easier browsing.

Download the catalogue from [www.lindapter.com](http://www.lindapter.com) or email [marketing@lindapter.com](mailto:marketing@lindapter.com) to order a hard copy.

Contact  
T 01274 521444  
[dhaigh@lindapter.com](mailto:dhaigh@lindapter.com)  
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> New plastic road pins do not conduct electricity. Eliminates the need for a permit to strike (when using metal road pins).



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Before



After

Existing system leaves temporary safety netting leaning and slack so not effective.

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The University of Birmingham

# H Bell and Sons banks on Polyflor for indoor market transformation

A selection of Polysafe and Expona products were the floor of choice for H Bell and Sons as they undertook the transformation of a former bank building into a stylish new indoor market, complete with café and fresh food stalls.

Set in Rochdale Town Centre, the three storey, 1920s property has been turned into a brand new shopping and eating hub alongside the River Roch. Extensive work has been undertaken with the creation of a new atrium, a new roof and installation of lifts before reinforcing the floors ready for a selection of new Polyflor floor coverings including Expona Commercial Aged Elm, Polysafe Apex Chromite, and Expona Flow Smoked Oak. Expona Flow was fitted for the walkways and the

restaurant. Specifically created for very heavy commercial environments, the collection was the perfect choice as it encompasses beautifully replicated wood planks in a practical and durable vinyl sheet format whilst leaving a stylish, high-end finish. All Expona products are enhanced with Polyflor PUR, Polyflor's exclusive and robust polyurethane reinforcement which is cross linked and UV cured to provide superior cleaning benefits and a cost-effective maintenance regime.

Expona Commercial, fitted on the top floor, made the ideal choice as it is suitable for high traffic areas such as a restaurant or commercial shopping area. Created to

bring flooring solutions that are tailor made to suit the customers vision with reproductions of the widest range of natural and man-made materials combined with innovative modern finishes.

Sampling from all ranges can be ordered free of charge on the Polyflor website or by calling the Polyflor Samples Direct Hotline on: +44 (0)161 767 2551. All contain recycled material and are 100% recyclable via the Recofloor vinyl take back scheme.

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www.posi-joist.co.uk



## Polyflor adds EnCore Rigid Loc to the Expona family of premium vinyl floorcovering



Polyflor, the UK's commercial and residential vinyl flooring specialist is pleased to announce the launch of a brand new product format, the Expona EnCore Rigid Loc collection. This exciting new hybrid product has an expertly engineered premium rigid SPC (Stone Polymer Composite) construction with exceptional stability making it ideal for installation over existing subfloors. Expona EnCore's technically sophisticated specification combines:

- 1) A premium rigid SPC core
- 2) 0.55mm heavy commercial wear layer
- 3) High clarity decoration layer
- 4) 1mm IXPE acoustic backing layer
- 5) 5G-i locking technology

Whether designing a large scale commercial installation or a warm and inviting home interior scheme, aesthetics are just as important as practicality, especially when considering a floor covering. Expona EnCore Rigid Loc offers a flooring solution that caters for both commercial and residential interiors. The rigid construction gives the floor exceptional stability and its acoustic foam layer reduces impact sound by 19dB, exceeding UK building regulations whilst also providing comfort and warmth underfoot. The use of 5Gi click-locking technology provides superior performance in a quick to install floor covering and the loose lay format means no adhesive is required, reducing installation time and cost.

The collection features 12 faithfully replicated wood designs that have been expertly selected bringing together the natural beauty of timber and its authentic surface textures. The Expona EnCore Rigid Loc collection encompasses a wide spectrum of wood species to suit any commercial or residential interior with each design featuring fine grain and knot detailing and micro bevelled edges for a timeless appearance typical of real wooden floorcoverings.

Polyflor's unique polyurethane reinforcement creates a scratch and stain resistant finish that makes it ideal for modern households with families and pets, as well as heavy commercial interiors with high foot traffic. Expona EnCore Rigid Loc is also 100% waterproof and an ideal alternative to hardwood flooring, offering all the beauty of real wood with the resilience of vinyl.

Expona EnCore is beautifully presented within a sampling package which includes a brochure and a comprehensive presenter. Sampling can be ordered free of charge on the Polyflor website or by calling the Polyflor Samples Direct Hotline on +44 (0)161 767 2551. Expona EnCore's environmental credentials are impressive, achieving a generic BRE A+ rating in major use areas and Indoor Air Comfort Gold, assuring that VOC emissions are below any globally determined levels. It is also 100% recyclable via the Recofloor recycling scheme and contains an average of 15% recycled content.

T +44 (0)161 767 1111  
info@polyflor.com  
www.polyflor.com

### Van driving gardeners in the North prove most accident-prone tradesmen

#### The Van Insurer

According to the latest statistics from online insurance comparison site The Van Insurer, gardeners are the most accident-prone tradesmen in the UK, with those in the North most likely to be involved in a van collision where they are at fault. The van insurance specialist analysed tradesmen quotes and claims processed throughout 2017 and identified that 77 per cent of gardeners had a collision claim; the highest percentage of all tradesmen.

Yorkshire was highlighted as the most prang-prone region, with 92% of fault claims made by gardeners being for third party collisions. At the other end of the scale, joiners were identified as the most careful drivers, with less than two-thirds of fault claims due to collisions.

Joiners in the South West also proved to be the most bump-free van drivers, registering no at-fault collision claims. However, it isn't all bad news for gardeners, who are the least likely to get caught out speeding, driving without insurance or using a mobile phone when driving. Electricians proved to be the bad boys of tradesmen, with 19 per cent of insurance quote requests already carrying a motoring conviction.

Scotland was also the worst region for sparky van drivers, with 28% of electricians registering convictions. Jade Isabelle, commercial director at The Van Insurer, said: "For tradesmen, their vans are an integral part of their business. Having a prang could affect their ability to work, affecting both their reputation and bottom line. Having the right insurance in place is just good business sense."

"Our extensive panel of insurance brokers can cover tradesmen drivers, wherever they are in the country. While collisions and convictions can affect insurance cover, we are pleased to be able to offer the majority of van drivers the policies they need, at competitive prices, so they can focus on getting the job done."

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

### Cedarwood Tree Consultants



The planning process requires lots of documents, forms, reports, to be completed. Some of this can seem to be just box-ticking. At Cedarwood Tree Consultants, we understand this. So when all you need is a document to meet a condition of planning, we can provide this, with no fuss. When Mr. H needed a statement to reassure planners that his development was not going to damage trees, and what site photographs were showing as possible trees were actually self-set scrub colonising an abandoned setting, we were able to. A simple statement was all it took.

When Mr. R needed a Habitat Enhancement Plan to meet the standard conditions of planning for a simple development, we were able to do this with no fuss, no drama. And when Mrs. L. needed a Tree Protection Plan which suited the specific dynamics of her woodland garden, we were able to provide a scheme which met the requirements without being unduly onerous.

However, we don't stop there. If there are problems, we help you to identify solutions. Mr. C was preparing a site for regeneration, and his planning consultants suggested creating a high profile avenue of Alder to front the main access to the development. Good thinking. Except that the trees were to be planted close to a promenade of apartments, which would soon be shaded by these specimens with their dense foliage. The concerned faces of planning officers at the pre-application meeting said it all. This was a problem, which the consultants hadn't seen. A suggestion of using a species more suited to the setting and the concerns were soon allayed. We are happy to help you tick the boxes. We are also very happy to go the extra mile and find solutions to the problems you may encounter.

T 01981 570426  
enquiries@cedarwoodtreeconsultants.co.uk

### New Daltex trade centre opens in Brighouse, Yorkshire

Derbyshire Specialist Aggregates, the manufacturer of Daltex has opened a new DALTEX Trade Centre in Brighouse Yorkshire, replacing the site previously used by Resin Drives Trade.

Resin Drives will no longer be a wholesaler of resin bound products. The Resin Drives installation business will continue to operate as a separate business under existing ownership.



Carwyn Richards from Resin Drives states "In the last few years, demand for resin bound installations has exploded. Having been involved in the industry for many years, we are one of the most experienced and trusted resin bound installation companies in the UK and our exit from wholesale allows us to focus completely on this incredible sales opportunity."

Sam Buckley, Managing Director of Derbyshire Specialist Aggregates says " This expansion to Yorkshire makes perfect sense for us. Derbyshire Specialist Aggregates gives customers the ability to buy direct from the manufacturer of DALTEX and offers a really strong package including a great brand and product range, fantastic pricing and the full backing of an experienced

customer service and technical team. This move is a Win Win for both companies – but, more importantly, for our customers."

The Daltex Trade Centre stocks the complete DALTEX range and is ideally situated 1 minute off junction 25 of the M62 at Unit 4D, Armytage Road, Brighouse, HD 1QF. Collections are available from. 7am-5pm Mon-Fri, 8am-12 noon Sat.

For more information and to place an order:  
Collections  
T 01274 699233  
National deliveries  
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[www.resinbondedaggregates.com](http://www.resinbondedaggregates.com)

## 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.



Please visit [www.tuffstuff.co.uk](http://www.tuffstuff.co.uk)  
T 01977 680250 • [orders@tuffwaterproofing.co.uk](mailto:orders@tuffwaterproofing.co.uk)



# ThinCats delivers funding facility to SML Group

SML Group has secured funding from ThinCats to complete the purchase of specialist rail surveying company, Geo-Info Limited to drive growth in this sector for SML Group Ltd.

This is the largest acquisition that SML Group has made to date in its ambitious on-going buy-and-build strategy. The deal sees SML Group realise the opportunity to extend its expertise into the rail sector and drive the diversification of its client base, whilst also increasing capacity, resource and geographic presence.

The group already has a strong presence in Wales, Peterborough and Leicester, where the business is headquartered, and the latest acquisition extends the reach of its out of rail services to Geo-Info's operational

footprint in Edinburgh, Swindon and Mullingar, Ireland. The SML Group is the holding company for a group of businesses dedicated to the land, building and valuations surveying sector. Its foundations were firmly established in 2007 through a dedicated subsidence monitoring company that recognised that the sector needed to innovate and transform. SML Group is one of the only companies in the UK that can offer a full breadth of services covering everything from traditional surveying to specialist subsidence monitoring and its property data services are designed to deliver exceptional cost savings to the valuation and insurance sector.

Geo-Info specialises in underground mapping and surveying to the rail and engineering sectors and operates across England, Ireland and Scotland. Since its inception

in 2012, the company has gained several industry accreditations, shown considerable growth and engaged in numerous large, well-publicised rail projects. Tom Harpin, Managing Director of SML Group Limited, said: "This acquisition will enable us to compete with the top surveying businesses in the country, with a substantial market share and over 100 staff. Rather than being content to consolidate our position in the market, the ThinCats facility has given us the additional working capital we need to accelerate our growth."

He continued: "We had received a number of offers from other lenders, but what made ThinCats stand out was the human aspect. I felt that they were genuinely interested in what I had done before and what I am looking to achieve in the future. We definitely look forward to building our

relationship and to working with them again on further acquisitions."

Geraint Regan, Director, Regional Business Development, ThinCats, added: "Midlands based SML Group is going from strength to strength and we are proud to be supporting them at this important time in their development. This acquisition creates a very strong platform from which the Group can continue to drive its growth strategy. We are excited at the prospect of working with Tom on future acquisitions to expand the range of surveying activities into other connected areas in the market."

T 0203 841 9333  
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Based in Warwickshire, Warwick Buildings construct all their own buildings at their manufacturing site, using environmentally-friendly timber sourced from Scandinavian forests, through companies registered with the FSC and PEFC (Programme for the Endorsement of Forest Certification).

Warwick Buildings' offices part of the business was launched around 10 years ago, beginning with our Traditional Office, which has a cottage-style feel. We have continued to expand our range in line with the market, introducing the Contemporary and Modern offices and our uniquely designed Curved Roof office. Our most recent additions to the range are the budget Pod offices.

All offices are fully insulated and have first fix electrics included and come with a range of different roofing, door/window and cladding options.

The timber garages come in a range of sizes in Shiplap or Feather-edge cladding, with different options for roofing and doors.

By combining practicality and aesthetics, Warwick Buildings provide an attractive, invaluable addition to your living and working space.

For further information visit our website: [www.warwickbuildings.co.uk](http://www.warwickbuildings.co.uk) or come to our show site at Long Itchington in Warwickshire, where you can see a selection of our buildings.



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## Modular building?



The first thing you'll notice about a Springfield building is that it doesn't look like a modular building!

Modular building design has come a long way in recent years with Springfield leading the way. They offer a massive choice of external and internal finishes and have a passion for building units that firstly suit their client needs, but are also aesthetically pleasing, energy efficient and environmentally friendly and sit comfortably in their surroundings.

Couple that with the fact that modular buildings offer all the benefits of a traditional build at a fraction of the cost & time and you have a compelling reason to consider modular whatever the space requirement. Classrooms and nurseries remain the most popular choice but increasingly units are provided for many other facilities, in fact the convenience of choosing modular means they are perfect anytime extra space is needed. Office blocks, marketing suites, surgeries, sports changing rooms, NHS facilities, kitchens have all been built in recent months at Springfield's purpose-built workshop by time-served craftsmen using the tight controls and innovative ideas developed over 45 years in business and all driven by the Springfield pursuit of continuous improvement.

Contact  
[www.spring-field.co.uk](http://www.spring-field.co.uk)

## Unequivocal experts in metal washroom dispensers

Established in 1942 as Dudley Hill Engineering, Dudley Industries boasts over 75 years of experience in engineering high quality sheet metal products, covering initial design all the way through to full scale manufacture. They offer washroom accessories, pest control equipment and contract manufacturing services, specialising particularly in the hygiene and pest control industry.

"We design and make everything from scratch in our own factory, using our teams of highly qualified designers and engineers," says Chrissie Rowlinson, Marketing Manager. Indeed, some of Dudley Industries' core strengths include their in-house design, as well as the impressive breadth of their product range and the outstanding quality of the materials they use.

Boasting expertise in manufacturing wash stations, recess units and behind-the-mirror units, Dudley Industries believes that all of these should be part of the build. A particular product to note is the Wudu Unit, which is used to wash hands and feet in preparation for Islamic prayer, making it an essential addition to multi-faith facilities.

Dudley Industries' products are also crucial for establishments in the public sector, such as care homes and mental healthcare facilities. For patients with dementia, they offer products with contrasting blue and white colours, to help distinguish them from the wall decor on which they are mounted. This helps people with dementia to maintain their independence for as long as possible, improving their quality of life. Dudley Industries also manufactures anti-ligature soap dispensers and paper towel dispensers for those in mental healthcare.

With ambitions to continue their impressive growth, Dudley Industries is currently developing their market in the Middle East, with plans to attend The Hotel Show in Dubai this year. Furthermore, they have product innovation planned throughout the year, with a new range of behind-the-mirror products launching soon.

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

T +44 (0)1253 738311  
[sales@dudleyindustries.com](mailto:sales@dudleyindustries.com)  
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# Providing solutions for valuables in transit throughout the World

In today's world of rising crime levels why put your drivers and your company profits at risk against theft from the would be modern criminal, when a checkmate vehicle safe could be just the right device needed?

The above is a very good and appropriate question that I would like to put to you, having done extensive research I have found that cash is still widely used especially in the delivery and collection of goods etc.

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**The Roll Top Safes:** – these offer extreme ease of uses. The operator places loose or bagged items into the roller top then turns the roller handle and the contents drop into the safe compartment below.

**The Coin Chute Safes:** – these are ideal for bagged cash, bags are pushed into the chute where they will also drop into the safe compartment below.

For further details please telephone Debbie on +44 (0)1308 423871 or visit our new website at [www.checkmatesafes.co.uk](http://www.checkmatesafes.co.uk)



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## Densostrip™ Protection at Bridlington Omnia Bridge



One of the earlier Omnia Bridge Deck Units in use is that forming part of the Bridlington Integrated Transport Plan. PBS Construction Ltd from Hull were awarded the contract to construct the road bridge now in use over the Gypsy Race at Beck Hill.

Omnia Bridge Deck Units were used in the design of the bridge deck and Winn & Coales (Denso) Ltd supplied Densostrip™ and Densostrip Primer™ to seal between the supporting steel beams and the Omnia Bridge deck planks. Denso Primer DTM and DensoPol 60™ Tape were then used to seal the joints between the precast concrete planks.

The use of these materials prevented any grout loss when the in-situ concrete was poured to form the bridge deck.

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The versatility and strength of steel makes it an obvious choice when compared to concrete or plastic systems. Our steel systems can be precisely engineered and the finished product fabricated to exact specifications.

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