

Building & Construction Review



New modular retractable barrier system launched by Seton

A new retractable barrier system, named EasyExtend, has been launched into the market, offering unique features and benefits for use in industrial and outdoor spaces.

Developed by the health and safety solutions provider Seton, the new and rugged unit is designed to cordon off areas in warehouses, factories, distribution centres and construction sites.



It can span 10 metres – further than most other retractable barriers on the market – meaning a more efficient use of resources. It can be used with standard traffic cones, with its dedicated post and base system or can be fixed directly onto walls or other surfaces.

The EasyExtend also uniquely stores all the components of the barrier inside the base, making it ideal for rapid and easy setup in the event of a hazard, as well as being possible to store in stacks with little space.

The barrier can be used in three different ways. The modular post and base system gives the choice of using single or dual-level tapes, allowing the user to create a more imposing boundary if they choose to.

Once erected, the base portion features an integrated weight for stability. For extra sturdiness in harsh weather or on uneven

surfaces, the user can then fill the base with an extra 12 litres of water or sand.

The same barrier can cordon between fixed objects or walls, rather than needing the posts. Special EasyExtend brackets hold the tape cassette, while a separate receiver clip holds the tape end. Both can be fixed permanently or magnetically to walls, racking, store checkouts or even vans.

The design means a single barrier set can create cordons in different locations, without businesses needing to buy several versions of the same product. The EasyExtend is available with tapes in two colour sets – red and white or black and yellow.

For more details about the Seton EasyExtend retractable barrier, please visit: www.seton.co.uk/easyextend

Celebrating 40 years in business!

We are celebrating our 40th year in business this year at Fisher & Company! We have been manufacturing high quality products for a wide variety of purposes from Highways & Streetlighting, EV Charging and Outdoor Power & Leisure to Sports Facilities, Car Parks, Markets and many other purposes. See: www.fisherandcompany.co.uk to view our great range of galvanised, stainless and powder coat finish Feeder Pillars, Cabinets, Belisha Beacons, Lighting & Sign Brackets and Digging Tools.



We are also pleased to announce that we have now received our certification for Quality Management System ISO 9001:2015! So you can be assured that the service you receive is top notch and that we work to a consistent high quality that is matched only by the products we manufacture.

Emily Greenway, who has been a stalwart of our Sales Team for the last 2 1/2 years has been promoted to the position of Operations Manager. She will now

be overseeing the production and delivery schedule and materials purchasing amongst other tasks. We are very proud of her speedy progression within the company. We also welcome Naomi Anderson to the Sales Team so please do give us a call or email, we'll be happy to discuss your requirements.

To get a quote for your latest project, please contact the Sales Team on: 0333 666 2122 or email: info@fisherandcompany.co.uk.



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Zoo Architectural Hardware



Zoo Hardware are designers and suppliers of architectural door hardware including door handles, knobs, locks, cylinders, door closers, hinges and more. All of their products are produced to the highest quality in aluminium, brass, steel and zinc. Every item they produce is selected for its quality and value for money and they never compromise quality for cheaper prices. Zoo Hardware are confident in their belief that they can offer some of the highest quality products at the most competitive prices on the market.

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



The Zoo Hardware product ranges cover all aspects of architectural ironmongery, including: Vier – a precision design range of levers, hinges, door closers, DIN locks and cylinders created for the exacting needs of Architects, Specifiers and Contractors; Fulton & Bray – traditional and classic brass door hardware and accessories ideal for period and contemporary properties; Rosso Tecnica – a new European inspired range of designer levers and accessories made from SS304 and finished in a selection of new hard-wearing finishes; and Foxcote Foundries – a wide range of traditional black antique door furniture and window fittings.

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

New machinery improves productivity for Cube Metals Ltd

Cube Metals Ltd has been established specialists in structural, architectural and bespoke metalwork since 2017. Daniel Duncan and Peter Wrobel who are founders of the company hold a vast amount of professional expertise and demonstrated history of working in the structural and architectural metalwork fabrication industry. Collaboratively, their vision is to bring the very best fabrication technology to the construction industry, and that is why Cube Metals Ltd thrive off unique and challenging projects that are designed to stretch the conventions of architectural construction.



and their team bring to the company, Cube Metals Ltd has established itself as a trusted company within the construction industry. Offering a full range of services including Architectural Metalwork, Structural Steelwork, Agricultural Fabrication, General Metalwork, Cast Iron Restoration, and Laser Cutting, Cube Metals Ltd is one of the few companies in its sector to offer such a versatile complete range of expert services. Combining the use of comprehensive machinery, experienced technical team and quality systems, Cube Metals Ltd fabrication process becomes defect-free that results in a low cost with minimal room for error.

"We are constantly improving our service by upscaling our procedures and equipment. The main benefits of our services are that we offer a fast turnaround, our teams are highly responsive, we have our own inhouse design and engineering team, and we offer a versatile service meaning we can serve clients from almost any market," said Daniel.

Cube Metals Ltd is consistent in following the latest developments in steel processing and improving its machinery alongside educating all staff to the highest level possible.

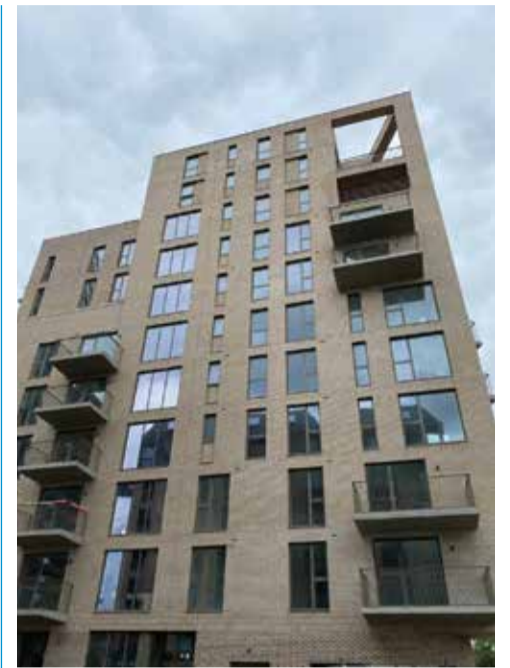


"We provide structural steel and metalwork solutions to the construction industry. Many of our clients have come to us because they are looking for a service to which our competitors cannot meet their specific needs. We pride ourselves in our diverse and flexible service, as we can offer unique and versatile solutions to the construction industry through our incredibly talented structural engineers," stated Daniel.

The company's distinctive, state of the art facility is currently based in Uxbridge but once its new facility in Hitchin – due to complete in July 2022, has been built, it will move premises which will see a marked improvement of its services and operations for both its clients and employees. Alongside its primary operations, Cube Metals Ltd also has two growing sister companies in the UK: Coda Products Ltd and Acura Structural Consultants Ltd. Coda Products Ltd is a buildings and construction product manufacturer that specialises in 'off the shelf' and bespoke cavity tray system, designing and engineering cavity trays to fit client requirements.

Acura Structural Consultants Ltd is a firm of structural engineers that provide a structural design calculation service for home owners and commercial property owners specialising in providing structural analysis and design, GA drawings, in structural steel industry as well as in concrete. Both companies reflect the high-quality expertise and skills to which its main engineers behold.

With the initial wealth of knowledge and industry experience to which Daniel, Peter



Recently, Cube Metals Ltd has purchased a new piece of machinery, a 12kW Bodor laser. Bodor Laser is one of the industries finest Fiber Laser Cutting Machine manufacturers and is the number one choice for structural and architectural metalwork fabricators alike. "We are extremely happy with our latest purchase as it will help improve our overall range and quality of service to our customers. No matter how complex a problem, with machinery such as this in our portfolio, we are able to offer a solution to almost any issue," stated Daniel.

Maintaining the very best in customer

service, Cube Metals Ltd has a team of highly skilled personnel in design, engineering, science and machine technology. Its expert engineers and fully operational state of the art workshop pay homage to the company's acutely professional and bespoke metalwork services that can be used for but not limited to precision engineering, cold and hot rolled steel, 2D and 3D design, welding, bending and computerised profile cutting.

"As we look to the future, we are continually looking to improve our performance capabilities. By moving locations we believe



our new facility will enable us to improve the speed and quality of our production process whilst having a positive effect on business. As we look to further expand within the construction industry and further understand the needs of our clients, we never want to settle; the goal is to always be growing. Ultimately, alongside our two sister companies, we believe we have the capabilities to offer the industries finest services on all levels and platforms available to us. The goal is to create a relationship with our clients where they feel supported. We are always on the client's side and are consistently pushing to learn and grow our processes to better support them and their needs," said Daniel.

For more information, please see below:
T 020 3750 5555
www.cubemetals.co.uk

Original asset armour

Securian Industries Ltd only entered the market two years ago when the company bravely launched just before the first COVID-19 lockdown. However, since the 1970's the team behind the brand have developed a breadth of experience spanning many years in both mechanical and electronic engineering, coupled with extensive knowledge of material selection and their use.

On speaking to Greg Allsopp, part of the team at Securian Industries Ltd, he explained the reasoning behind starting up the company at such a turbulent time. "We established the company in 2020 during the first lockdown for two reasons. Firstly, because at that time there were many concerns from people who owned properties or holiday homes/ caravans who couldn't get to them and wanted to keep them safe. Secondly, it was an opportunity for us to launch the business earlier than expected and to bring staff back into work from furlough."

Based in Yorkshire, Securian Industries Ltd is highly active in the design and manufacture of a broad range of high specification engineered security products for deployment in the home, workspace and commercial uses. Securian's products are designed to provide day-to-day protection and to be capable of quick deployment or removal in emergency situations or as panic room accessories.



Dual pin door jammer

Securian boasts a significant product portfolio for both property security and asset security. At the heart of all products is a desire to ensure designs are strong, effective, aesthetically pleasing but at a cost-effective price for the customer.

"Our products are high-quality but without the price tag. That is important as plenty of products are on the market that are cheap but will not do the job required by the customer. We pride ourselves on offering really well-designed products that are robust, and will stand the test of time, but at an affordable price," said Greg.

Its extensive product portfolio is broken down into three sub categories. Door security: consisting of door jammers, patio and French door locks, and door barricades. Asset security: including seatbelt locks, removable vehicle bollards as well as ground and wall anchors and locks aimed at bikes, motorbikes, e-scooters and similar. The business also stocks a range of personal attack security alarms.

"Most of our products are keyless, easy to install with the intention is that anybody could use them no matter their age or ability. Our products are ultimately designed for quick deployment or for times when a quick removal is necessary. All our products are engineered and manufactured here in the UK, and what really makes us stand



Floor secured stand



Wall mounted lockable hanger

out is that we thoroughly test all our products, devices and equipment before it leaves our warehouse. They are built to really stand up against aggressive forces, so we ensure all our products are tested for strength, reliability, robustness and resistance," mentioned Greg.

The company places emphasis on constant innovation and new products.

One notable product that has just launched is the MX-door jammer. The MX-5 is a dual pin door jammer providing a strong and secure external door protection. Fitting flush to the floor, the MX-5 provides discrete and effective protection and is elegantly designed to provide peace of mind and protection for you and your property. It can be placed behind any external door and against any door threshold or step marking it out against competitive products for its flexibility and usefulness.

Over the next 12 months, Securian Industries Ltd is highly focussing on increasing the number of resellers of its products. Greg commented, "We are looking for wholesalers and retailers to take on our products and it is pleasing to see that number continuing to grow. From hardware stockists, through security companies and window/garage door



manufacturers, we see lots of enquiries from companies wanting to stock our products and we are enjoying building these partnerships. At the same time, we are investing in our marketing content and avenues to maximise the return for ourselves and our stockists. To grow, we need to invest heavily and that is exactly what we are currently doing."

It is inherently important that customers are given peace of mind over their property and any assets they have. Securian Industries Ltd products are ultimately design to be mitigants and a deterrent aimed at playing their part in driving down crime rates and keep people safe.

For more information, please see below:
 T 0330 3337279
info@securian.store
www.securian.store



Single door bar lock



Steering wheel belt lock



French door bar lock



Pin door jammer



Solid ground anchor

Bring your vision to life with Vision Development

Vision Development was established in 2011 by Tim and Jane Karpinski along with their daughter, Lucy Karpinski. The family run business offers a range of energy efficient timber frame systems, designed and manufactured under one roof. As manufacturers, the company maintains its own factory facility in Berkshire, meaning the quality control of workmanship and materials, is guaranteed.

"We are a timber frame specialist offering timber frame panel systems for new builds, extensions and commercial builds. Our services include, supply and installation of the timber frame structures, supply only so the client can arrange the installation or we offer a design and build service, where we take care of the complete construction process from start to finish," stated Lucy Karpinski, Company Director.

Vision Development is committed to customer service, working in collaboration with each client to provide a perfectly tailored quotation which is right first time. By working closely with its clients, the company ensures its timber frame systems are designed to meet each individual project requirements.

Vision Development benefits from its own manufacturing facility, which enables the company with the ability to offer its customers visits to view their new home while it's in production, as well as local projects which the company has completed.

"Our timber frame products are designed to meet each individual project requirements, they can be adapted to suit our customers U Values, budget and timescales. We



provide a tailored fixed-price quotation rather than a budget estimate, which other timber frame suppliers offer."

Lucy continued, "Vision not only offer timber frame packages solely, but also additional construction services to provide our customers with a weathered shell so they can complete the internal works at their own pace, in the dry. These include groundworks, windows & doors, roof tiling, external brickwork, cladding or render."

One of its most notable services is Vision Development's popular bungalow conversion service. After the reform



of the planning laws in 2020, bungalows can now be extended upwards using a fast-tracked planning process.

"Ever popular bungalow conversions are our speciality. We have completed many bungalow transformations, bringing a new lease of life to an existing bungalow with the addition of a new first floor timber frame structure. Creating additional space and value," added Lucy.

Vision Development has undergone some significant recent developments including expanding its manufacturing space, to accommodate a larger factory facility to increase its timber frame manufacturing

capacity. "This has also enabled us to hold more materials so we can keep ever increasing materials costs at a more reasonable level for our customers," added Lucy.

In other recent news, Vision Development was able to continue working through the COVID-19 pandemic, keeping the factory moving to ensure it met its customers delivery targets. The company initially faced challenges with longer lead times due to reduced shipments to the UK from Europe, but Vision Development responded efficiently and continued to provide the timber frame structures it had been contracted to do, within budget and to the original timescales.

As Vision Development looks ahead, the family manged company hopes to continue providing a personal service to its customers, tailored to individual's needs. Lucy expanded, "We also plan to undertake more of our own developments, building new homes with unique characteristics that can't be found in large new build developments, each detail is thought through by ourselves, choosing fixtures, fittings and finishes that are in keeping with the surroundings whilst also attractive and functional."

For more information or to view Vision Development's services and latest projects, please see the details featured below:

T 0118 9712181
www.timber-frame-suppliers.co.uk
https://www.timber-frame-suppliers.co.uk?utm_source=buildingandconstruction&utm_medium=editorial&utm_id=may22



Building Products & Services

A fusion of modern and traditional design

Inquisitive by nature with a restless ambition to continuously improve, George Barnsdale has been manufacturing premium, high performance timber windows and doors since 1884.

Designed to provide a long life and low maintenance, George Barnsdale has the capabilities to blend design with premium material and cutting-edge technologies to ensure its windows and doors are made to the most exacting standards whilst delivering only exceptional performance.



Unique in its field, there are few UK manufacturers who could claim the company's depth and experience of building products that fit so precisely into a customer's programme of work. Born out of a homemade workshop, George Barnsdale began as a small carpentry business that soon built up a reputation of high quality craftsmanship. Over the years, the company has grown incrementally boasting creativity, vision and expertise that goes completely unrivalled amongst its competitors.



Confirming its industry excellence, George Barnsdale's services and products are accredited by ISO 9001, ISO 14001, and ISO 45001 certifications. Furthermore, the company is also classed as a BlueSky Certified Manufacturer, a Constructionline Gold Member, safecontractor approved, marked by the FSC – showing all its timber comes from sustainable sources, and BFRC test approved.

Based in Donnington, Lincolnshire, George Barnsdale offers a nationwide project management and installation service. Its product range includes a choice of timber windows, timber doors, timber patio doors, and is backed by a high-class design service that gives customers the choice of various colours and coatings, windows

and doors furniture, glazing options, profiles and detail of timber.

For the professional's, George Barnsdale has decades of experience working with some of the UK's leading architects, construction companies, developers, restorers and other professionals to deliver superior bespoke timber windows and doors for projects of all sizes.

Whether it be solutions for a new build or a refurbishment, each window and door is professionally designed to the exact specifications that encompass the sympathetic nature of the building's architecture and surroundings. George Barnsdale offers a full turnkey service of solutions to help with your project from start to finish. From its exquisite range of windows to technical specifications, literature, project management services, sustainable solutions and access to its UK-wide approved partner network.

For homeowners, George Barnsdale can supply everything you need to give your home the perfect view, alongside a superior fit-out of bespoke timber windows, to bi-fold doors and frames. Guaranteed to provide years of high performance with minimal maintenance, George Barnsdale



has over 135 years of expert craftsmanship that is reinforced by its suppliers. Offering the following product guarantees; 10-year manufacturer's guarantee against paint coating system failure, 7-year manufacturer's guarantee against stain coating system failure, 30-year preservative manufacturer's guarantee against preservative failure, and many more, customers can rest assured they are receiving the upmost highest-quality service.

If you would like more information, please see below:
T 01775 823000
contactus@georgebarnsdale.co.uk
www.georgebarnsdale.co.uk

Innovative and sustainable solutions to every wooden floor challenge



maintenance. From its commitment to sustainability to its relationships with its customers, Bona provide an unrivalled service that gives customers the highest quality products.

Sustainability is at the core of Bona and has been embedded into the company's culture since 1919. "What we've learned from 100 years of commitment to sustainable practices is that sustainability is ever-evolving. Rather than a destination, it's a multifaceted journey that changes as our world changes. Our sustainability journey is aligned and in accordance with the United



Founded in 1919, Bona was the first in the industry to offer a full system of Waterborne hardwood floor finishing and floor care products. As a family-owned company, Bona is a sustainably driven company that provides products for installing, renovating, maintaining, and restoring premium floors. Offering products for the most premium of floor surfaces including wood, tile, vinyl, resilient, rubber and laminate, Bona has engineered, pioneered and perfected an entire system to create floors that last a lifetime.

Bona's founder, Wilhelm Edner is from Sweden and used to sell a product called Bonvax from his small grocery store. When applied to wood, Bonvax creates a polished and protective surface. After realising the products potential, Wilhelm founded Bona AB with a focus of bringing out the beauty in floors.

Today Bona has over 600 employees, spread across five factories around the world and is present in 90 countries through 17 international subsidiaries and distributors. Still headquartered in Malmö, Sweden, its UK office is based in Linford Wood, Milton Keynes.

Bona carries 100 years of experience and expertise in the flooring industry and offers customers a unique insight into flooring requirements and solutions. Providing solutions for all levels of flooring from commercial installations, renovations, floorcare products, coatings, fastenings, machines, abrasives and ongoing



Nations' Sustainable Development Goals and is focused on bringing better products and practices to home, health, and humanity – across the globe," stated Leanne Garvie, Marketing Manager.

Renewable raw materials were introduced with the first generation of Bona Mega in 1995. Bona source all its own raw materials to ensure the chemical composition of its products meet the strictest standards. Bona provides the highest quality design, craft and care in all its products and prides itself on its environmentally friendly profile. For example, Waterborne finishes were invented by Bona for wooden floors and offers a safer way to refinish floors improving working conditions for flooring contractors by reducing their exposure to solvents.

The SHE (Safety, Health and the Environment) policy showcases Bona's commitment to sustainability, and the company is proud to state that all of its manufacturing is certified by ISO 14001, GREENGUARD and Green Seal.

At Bona, a commitment to humankind means more than 'just giving back'. Bona like to think of it as 'giving forward,' therefore, Bona has committed to a future of supporting both global and local communities. From international partnerships that support global change to donating time and resources to local fundraisers, Bona has made tremendous efforts to make a difference in the world. From partnering with Hand in Hand, a non-government organisation, to helping fight poverty, raising funds for local hospitals and working alongside university research programs, Bona deliver an abundance of services and outreach programmes to enrich the lives of those in need.



In recent news, "Bona now offers highly effective treatment steps and products for the renovation and maintenance of resilient floors. Our high quality, sustainable program allows you, to not only maintain floor freshness but also to totally transform the look of your existing floor without replacing it," said Leanne.

The Bona system comes with a complete

range of high performing products designed to deliver durable and beautiful results. Its proven, trusted system of products offers a wide range of choice from coatings, adhesives, finishes, maintenance, machines, abrasives, tools and accessories. The resilient solution is proven to deliver a cost savings of over 40% with 50% less downtime. Ideal for heavy traffic in commercial and industrial settings, the system harks real sustainable benefits and is proven to save over 90% towards both energy output and reduced carbon footprint.

Bona's recent success has enabled a move into a new premises to cater to recent demand. The new premises houses an expansion of its warehouse facilities and is helping to increase its distribution capabilities. Bona products are targeted



towards commercial property managers, facility managers, contractors, architects and even domestic floor owners. Its multifaceted capabilities allow Bona to adapt and be flexible to any customer's requirement regardless of what industry they serve. In closing, Leanne relayed what Bona envisages for the future, "We want to take the Bona brand to the resilient flooring renovation market. As market leaders in the wood floor sector we are keen to expand awareness to other floor types and facility solutions."

For more information, please see below:
T 01908 525150
info.uk@bona.com
www.bona.com/en-gb



Im-MAC-ulate timber framed buildings from MAC Cabins

Located in Okehampton, Devon, in the heart of South West of England, MAC Cabins cover Cornwall, Devon, Dorset and Somerset, providing the largest selection of timber buildings, log cabins, leisure and holiday cabins, and glamping pods.

Founded amidst the COVID-19 pandemic during 2020 by Managing Director Dirk McFarlane-Aitken, initially the idea was to separate the timber building sector from his existing property renovation and development company. "I am proud to say that in just a very short period of time, we have come a long way, with our vast variety of cabin and timber building designs, partner manufacturers and sustainably produced products. I have vast knowledge and expertise working in the leisure and holiday sector combined with experience across many areas of the construction and property industry," stated Dirk.

This large level of experience equates to over 30 years across both industries to which not many can offer the same level of expertise as. To complement its extensive range of timber buildings, MAC Cabins also offers a vast variety of

to tailor the design to suit the clients' exacting requirements," said Dirk.

Beautifully chunky and made with solid timber for a more traditional style building, the MAC Classic Traditional Post & Beam Buildings come in Oak or Douglas Fir and can be made completely bespoke to the customers exact requirements. Each kit comes with the highest specification including a Sarked Roof – perfect for a watertight roof and Post Levelling System – enabling you to cope with sloping or out of level foundations. Offering complete simplicity in construction, erecting your building of choice is made easy with pre-cut rafters and all other timbers precision manufactured combining with MAC Cabins unique connective system to reduce overall time on-site.

There are ways to customise your building to enable more space, some of which could include using fewer supporting posts in your structure, using larger spans to result in less components and less work, and by using a habitable roof space that requires less additional intrusive support. The MAC Classic Post & Beam Timber Frame Building kits are available for use as a car port or as a garage and there are over 15 ready to



other Timber Frame and Modular Frame options, providing one of the widest ranges of timber building selections within the market-sector.

Whether you're looking for a cabin to be used for business or personal use, MAC Cabins will work with you to ensure you get the desired outcome you have always dreamt of. Its cabin range includes Glamping pods, Garages, Office pods and Tiny Homes that come in a choice of different designs such as Atlantic, MAC West Country, Air, and North Coast.

"Our post and beam classic range continue to be popular where multiple use is required. When combined with accommodation over garages or workspaces, this space provides a perfect annex, home office, or holiday rental unit, with the ability



go designs on the company's website to erect as it is, or to add to.

What truly sets MAC Cabins apart from its competitors is the dedicated service provided to each client ensuring the best option is chosen to suit their exact requirements, this could be for a single or multiple plot site. MAC Cabins works alongside small and large property developers to identify the best way to convert the customers vision into reality. Some previous clients have been from holiday parks, resorts, self-build projects and even home owners looking to start or expand on private Air BnB properties.

Of course the effects of COVID-19 were devastating for many businesses, and the construction industry was hit hard with the dramatic increase for timber prices. Initially this was due to a surge in demand from homeowners seeking their DIY projects throughout lockdown. As a result and since restrictions have eased, timber stock became very limited throughout that time. Dirk explained, "Throughout COVID-19, timber mill productions were forced to close down globally. Thankfully, we have seen an easing in this market and are hopeful that prices will level out. On a positive note during this time, more people began to adopt a working from home stance which showed an increase in garden rooms and home offices, initially. Since then, we have seen an increase in the demand for private home owners



to take advantage of the staycation market, by either creating or expanding their Air BnB income streams. Holiday resorts, holiday parks and other leisure businesses have also seen the potential in increasing their holiday accommodation offering."

Many employees and employers have now adopted a hybrid way of working with the option to work from home now being accepted as the new normal. However, not many homes are set up for home working, and finding a place to sit quietly and take Zoom meetings for example, can prove difficult. An extra cabin or structure in the garden could be an easy solution, allowing you more space to work as well as being beneficial for the entire household.

MAC Cabins offers a modern range of Office Pods that are fully insulated, providing a much-needed sanctuary away from the home for a perfect working environment. Business owners wanting to continue working from home can finance their new home office and spread the cost of any MAC Cabin range with approved finance as all MAC Office buildings qualify for asset lease finance.



There is much more to come from MAC Cabins in the future as Dirk summarised, "We are continuously evolving as more and more enquiries come in from differing market-sectors. We will continue to expand our extensive range of timber building options from modular units (glamping pods) to self-build kit homes. It's vital our customers have the option to select the perfect combination of style, size and price for their building of choice and be left confident knowing they will find the perfect solution to meet their growing demands with us. We can vouch that with every building they will receive a structure that has a higher standard specification than most other comparable products on the market."

For more information, please see below:
T 0800 999 1564
help@maccabins.co.uk
www.maccabins.co.uk



The power of thoughtful design

Southside Waterjet is a fabrication company that delivers a bespoke design and manufacturing service like no other. Combining new perspectives with innovative design, Southside Waterjet is at the leading edge of material CAD technology, offering unparalleled precision with endless creative possibilities.

Lending its services to decisive and visionary clients who are ready to cut through in their industry, Southside Waterjet provides all the technical support and technical solutions to ensure your project is effortlessly completed to perfection.

Founded in 2012 by Peter Noyce and Scott Faulks, Southside Waterjet is a family friend run fabrication company located on the South side of the river Thames in London. Delivering exceptional design and meticulous attention to detail, Southside Waterjet has built a reputation of being industry leaders based on its quality, reliability and fresh approach. Boasted as the number one choice for architects, interior designers, contractors, and customers across the UK, the company is made up of a small team of professionals who have decades of experiences in custom fabrication techniques ensuring quality is never compromised.

Its services are available to customers for residential projects, so whether you're looking for an island that will take centre stage in your kitchen, or to add that certain wow factor to your living room, each requirement can be specifically met to every customer's wishes. No matter what your design, Southside Waterjet will get on board to make that dream a reality. Looking for inspiration?



Just some of the company's recent projects have included customised flooring and wall coverings, luxurious workshops and splash backs, bathrooms, wet rooms and vanities, bespoke furniture and artwork, outdoor kitchens and much more.

Furthermore, the company has successfully won contracts with large numbers of contractors, architects, designers, and stone and tile distributors for a number of different commercial projects. "We can provide commercial cutting for tile and stone distributors and contractors, as well as fabricating material to their exacting requirements creating architectural solutions, bespoke



and customised wall, floor and staircase designs, furniture trends and even swimming pool solutions. We also have the capabilities to produce branding for our commercial customers in the form of signage, fit-out solutions for retail, leisure and hospitality sectors," said Peter.

Changing a concept into reality is what Southside Waterjet do. No matter what the requirements may be, the company will experiment with new ways to



inspire and deliver that 'wow' moment. Each member of the team is expertly trained in CAD-3D rendered and technical drawings which enables a clear visualisation of your project, allowing you, the customer to make as many changes as needed. The company also utilises the use of digital templating, which is the most accurate, reliable and efficient templating solution when it comes to measuring and fabricating stair coverings, as well as allowing for a complete



finalised template of kitchen worktops and splashbacks. In order to eliminate any uncertainty before installation, measurements are reviewed, changed on-site and exported as ready to use production files for the CNC waterjet machines. Also by using digital slab creation, everything is possible as it allows the team to transform an ordinary picture of a slab in the correct and realistic representation. This is particularly useful when the intention to use the slab for a vein or book matching in creating waterfall worktops continues down the sides of cabinetry or as a feature wall covering.

The company's fabrication service enables its highly skilled team to seamlessly transform any idea into a one-of-a-kind project. At the leading edge of CAD technology, precision CNC waterjet cutting enables the craft of raw materials into high-quality design solutions with unparalleled precision and endless



creative possibilities. To support this, edge profiling is all about adding visual detail to your project. Southside Waterjet can design three edge profiles; Mitred, Bevelled, and Semi Bull Nose. Some examples of how edge profiling can be applied by the company include:

- ▲ **KITCHENS:** Whether you have opted for a contemporary or traditional kitchen the edging profile of your worktop should complement the finished outcome.
- ▲ **SWIMMING POOLS:** Anti-slip grooves and finger grips can be cut into tiles surrounding swimming pools, with pool side grating fabricated from the same material to seamlessly carry away standing water from the pool's edge.
- ▲ **STEP TREADS AND STAIRCASES:** In high traffic areas of commercial and retail environments anti-slip features can be added to stair treads or for a higher end look finished with metal inserts in a metal of your choice.

Surface profiling can also be useful when it comes to abrasive blasting as it is used to smooth a rough surface or roughen a smooth surface. Abrasive blasting is commonly used by the in-house team to create decorative embossing and as a lasting branding solution. Or for an alternative finish, with stone now being the most popular choice for worktops and flooring, Stone Polishing can be applied, and because of its durability and longevity the polished finish is inherently high-end and is often referred to as the height of luxury.

For more information, please see below:
T 02032 212133
www.southsidewaterjet.com



ModCon Cabins offers new buy, sell and auction related website for the portable building and plant industry



ModCon Cabins is a manufacturer and supplier of modular and portable modular buildings, site cabins, storage containers, chemstores and site ancillaries such as staircases, effluent tanks and smoking shelters. Since its establishment in 2017, ModCon Cabins has been the specialist choice for a number of industry sectors including construction, retail, healthcare, leisure and sports facilities.

With a strong focus on industry knowledge and expertise, the people within the framework of the business have a combined cabin and container history of over 50 years. From all aspects of industry skills such as designing and manufacturing cabins and containers over the years, ModCon Cabins is able to give a measured understanding to what each client can expect when it comes to quality, service and value for money. "We deliver a truly personalised service to each individual client, ensuring their requirements are listened to and met. We are honest in our work, and when we say we are going to do something we deliver on that promise. Clients can be reassured we are loyal to the end, and this is why many clients stay with us for a long time. We also offer our services at a reduced cost, compared to other services on the market," stated Alan Willetts, Business Owner.



Based in Gloucestershire, ModCon Cabins has customers all over the country from many professions including hire fleet companies, house builders, plant companies, and event management. The company offers a range of modular buildings and shipping container conversions including offices, canteens, drying rooms, changing rooms, welfare units, shower and toilet blocks, temporary and residential housing.

Bespoke manufacturing is an area to which the company hugely excels within, boasting a large portfolio of products that are available in a wide range of sizes and configurations. It prides itself on truly listening to what the client wants and then designing and building to that exact requirement. A prime example of its bespoke capabilities and how they can be flexible to suit requirements is the purchase decision offered for a robust anti-vandal cabin. Manufactured from steel, clients then have a choice of two external finishes, either corrugated profiled sidewalls or flat-sided panels. The standard windows are fitted with steel shutters and the steel doors have a high-security multi-point locking system as standard. Clients can require extras such as fork tunnels and low-level lifting lugs if needed, and an internal fit out can come as standard or made to an agreed specification or design. As standard, the anti-vandal storage containers have steel double doors with secure locking mechanisms and solid timber floors, however, clients can also choose optional add-ons such as racking, electrics and insulated walls.

Furthermore, clients have the option to purchase purpose-built storage containers that come in a range of sizes starting from 7ft x 5ft to 40ft x 10ft. Alternatively, if you're looking for ancillary items to complete an outstanding building or project, ModCon Cabins has a large range to choose from including steel staircases, galvanised staircases, toilet unit steps, effluent tanks, boot washes, water bowser pods, external triple stack staircase pods for containex units, and containex unit type effluent tanks.



Looking ahead, Alan explained some upcoming developments for the company, "We are currently in the middle of producing the prototype for On-Site Diesel Vaults which will be the latest addition to our product range. We are also soon to open a new yard that will offer cabin refurbishment and second-hand cabins for our customers."

Alongside manufacturing and supply services, Alan has also set up a sister company called ModCon Cabin Trader which is a complete modular, portable building and plant industry related resale auction website. ModCon Cabin Trader is an alternative resale/auction bidding website offering all members the opportunity to buy and sell or auction their items from a complete industry-based website in a trustworthy environment. Combining the company's long and successful history within the portable and modular building industry and the associated trade, with Alan's own personal vision, ModCon Cabin Trader was established with the aim to be a website that everyone associated within their industry could become a member of to buy, auction and sell their cabin, container and plant assets (old or new) from an easy to navigate online database. Offering members a complete service that promotes a circular economy, members will also benefit from the elimination of the pricey after-sale final commission fees. Members can buy, sell and auction similar products of which are sold by ModCon Cabin's itself to a vast number of professionals involved within the same industry as themselves. Place a bid, buy now, set a reserve price, leave feedback for all transactions, upload your own pictures and write your own sales descriptions. Customers are invited to register today and become a member.

For more information, please see below:
T 0333 404 8822
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alan@modconcabintrader.co.uk
www.modconcabins.co.uk
www.modconcabintrader.com



Filling in the gaps for the UK's sealing requirements



Service Sealing Solutions Ltd

In this issue of Building and Construction Review, we are proud to announce that we have selected Service Sealing Solutions Ltd as the recipient of our Building Products & Services Innovation Award.

Service Sealing Solutions Ltd is the sole UK distributor for the sealing industry's top manufacturers; DOYMA GmbH. Service Sealing Solutions Ltd specialises in supplying water and gas-tight seals for utility services and district heating pipes. The company's ever growing market range can benefit from its broad scope of innovative sealing solutions alongside providing the highest level of expertise.

Service Sealing Solutions Ltd provide a number of different sealing solutions from the DOYMA product portfolio to both the public and private sectors in the UK, distributing DOYMA Curaflex, HKD and Quadro Secura products ranges.

DOYMA is an industry leading German manufacturer of sealing systems. In 2018, DOYMA granted Service Sealing Solutions Ltd the exclusive rights to distribute their products in the UK, although Company Director, Tina McAra has over 10 years' experience of selling DOYMA products with the previous distributor.

Service Sealing Solutions Ltd offers the UK construction industry the most extensive range of products, benefitting from the best in German engineering to seal penetration points in walls and floors to permanently prevent any infiltration of gases and water into the building. DOYMA's products are designed to solve all watertight duct sealing requirements and prevent against structural damage.

"In the various markets we supply to there is often confusion on the correct products required to successfully seal structures against water ingress through floors and walls. Service Sealing Solutions Ltd has the knowledge to deploy the correct DOYMA product to the correct application," said Tina McAra, Company Director.



Tina McAra, Company Director of Service Sealing Solutions Ltd holding the Building Products & Services Innovation Award

Service Sealing Solutions Ltd specialises in high-quality service duct sealing systems for utility services and watertight seals, offering its experience and expertise to advise and provide, developers and specifiers with the right solution for sealing against water and gas, entering around service entries in basements and high-rise buildings.

"The products we sell are precision engineered sealing solutions. There is an extensive standard range available. Additionally, Service Sealing Solutions has access to work with DOYMA, enabling us the ability to offer bespoke solutions where required," added Tina.

DOYMA maintains a wealth of experience spanning over 50 years, utilising this experience and vast knowledge base, the company ensures its seal range produces effective, simple solutions to meet all watertight service sealing requirements. This in turn, ensures that DOYMA's products provide the highest level of safety for sealing buildings where pipes and electrical cables pass through.

HKD which is now owned by DOYMA, manufactures a vast range of pipe sealing systems and service ducts with a guarantee that its products can withstand up to four bars of pressure. All of the HKD product range can be combined with the DOYMA's Curaflex range, one of the most popular DOYMA ranges.

"The standout feature of the DOYMA Curaflex and Quadro Secura ranges is the industry leading 25-year guarantee which is testament to the product quality and confidence DOYMA has in the products," stated Tina.

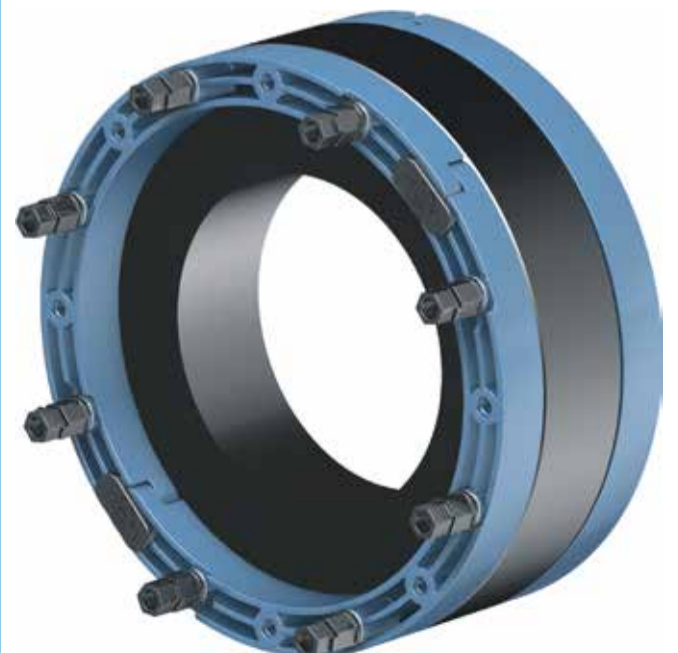
In terms of the company's customer base, it is extremely diverse. From large multi-national construction companies, medium size water-proofing specialists to individual



building contractors and renovation companies, Service Sealing Solutions Ltd has the sealing solution to meet a range of requirements, including large scale construction developments, Power Generation, District Heating and residential, where a water and gas tight seal is required.

Service Sealing Solutions Ltd has many exciting developments currently underway. Tina added, "We're working on a number of exciting customer projects which we hope to provide case studies for in the near future on our website."

For any more information, please see below:
T 01952 510050
www.servicesealingsolutions.co.uk



Eco Clipper[®], mowing innovation at its finest

In this issue of Building and Construction Review, we are pleased to announce that we have selected LS Products BV as the recipient of our Commitment to Landscaping Services Award.

LS Products was established in 2018 by Syb Leijenaar as a response to a market demand for an upgraded and improved version of the then current 15 year old electrically driven rotary mowers. With the experience of many years of use in many different countries, LS Products BV manufactured a new line of electric mowers by the name Eco Clipper[®]. The Eco Clipper[®] Mowing System evolved from the mowing system that was originally developed in the nineties on the turfgrass farm of the Leijenaar family in the Netherlands and was launched in 2002.



Syb Leijenaar, Managing Director of LS Products BV presented with the Award

Leijenaar Products BV have developed and marketed the Eco Clipper[®] range into a global success. Since, it has been introduced to turfgrass farms across Europe, and was extended in 2020 with the introduction of the 14, 11 meter wide Eco Clipper[®] RM14 butterfly mower and Eco Clipper[®] TM14 tri-deck mower.

“Our Eco Clipper[®] electric mowers are sold in the UK by Vanmac Ltd and are quite unique. The system was originally developed to replace the cylinder



mower. We liked the cutting quality of the cylinder mower, but we did not like the high maintenance costs and the sensitivity. Our Eco Clipper[®] mowing system comes close to the cutting quality of the cylinder mower, requires low maintenance and can be used in wet grass if necessary. Furthermore, the mowing speed can be higher than most other mowers. In practice, this means that mowing costs can be halved quite easily,” said Syb.

LS Products BV is dedicated to offering the best mowing system for the maintenance of large areas



of turfgrass. Eco Clipper[®] offers a mowing system with many advantages over traditional cylinder and rotary mowers. The technical design of the Eco Clipper[®] delivers a clean cut, even clippings dispersion and excellent following of the ground contours with minimal soil compaction. As well as performing well on wet grass, Eco Clipper[®] has the capabilities for its mowing system to be scheduled to follow the growth of the grass. This means control over the number of clippings that are produced each mowing cycle, avoiding the need to remove excess clippings and to grow a strong root base over a shorter time.

The design of the Eco Clipper[®] range boasts effective economic advantages as well as very little maintenance. The Eco Clipper range includes 10 mowers that are perfect for maintaining large lawns such as sporting fields, parks and race courses. Each offer various specifications but are congruent in being able to provide a good quality cut. The Eco Clipper[®] Mowing System consists of independently suspended 106cm wide deck sections. These sections are cleverly linked together in larger, but flexible contour following mowing decks. Each deck section has three fast spinning blades combined with a smooth bottom and large tires. The electric power train has a high efficiency and is maintenance



free, and as it is important to keep the blades sharp for a quality cut, greasing is minimised to once a month leading to a highly economical mower.

Each mower can be configured to specific requirements, for example the decks can be attached to different frames, carried or towed. A front mower can be made up of a single deck consisting of two to six sections, a towed mower can consist of 10 to 14 sections wide – built out of three separate decks, and a carried rear mower combined with a front mower can be between 10 to 14 sections wide.

Its innovations are well-received from customers all over the world, who have remarked the Eco Clipper[®] range as a sterling success. One customer stated, “The new flexible-decks make for a completely different mowing result compared to the old, fixed decks. Now we have virtually no scalping, just a nice green cut.” Feedback such as this reflects the high level of service LS products BV delivers to its customers and how important they are in the continuation of producing and improving the range.

This year, to accommodate growth, LS products BV has recently moved to a new building. This move will not only help them to produce more efficiently, but also to have more control over the quality of production. “We believe we have a good future in the UK with our range of electric mowers. We believe we provide excellence by offering the right mower for the right job and deliver a high-quality aftercare service that ensures the mowers longevity.”

For more information, please see below:
T +31 (0)646753560
info@ecoclipper.com
www.ecoclipper.com



SAF Woodland Management

In the 1960's, Maureen Iddon was a pioneer of the post war era. Her decision to start a plant nursery, earned her a reputation in growing and breeding rare herbaceous plants that spanned more than 30 years, including exhibiting at national Royal Agricultural and Horticultural Flower Shows. Observing plants, nature and creating a healthy growing stock has been the bedrock of the family business across three generations.

Grandson Daniel Iddon switched the family nursery to trees in 2019. Growing healthy plants is essential, but the challenge is whether we can grow trees to also suit their planting environment. This challenge drove Daniel to relocate his nursery operations to his woodland in Pembrokeshire. Planting trees from the growing trials in his woodland, he noticed how the trees were changing outside of the carefully controlled environment (soil

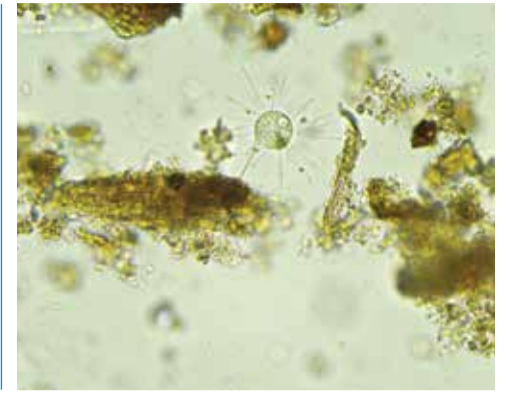


moisture, air humidity, chemical food source), adjusting to the new climate local to the woodland with an abundance of bacteria, fungal species and microbes in the soil.

During growing trials to support the SAF Woodland investment in the Ellepot growing system, opportunities for

improvement in the growing medium was identified. SAF Woodland are now developing a living soil to bring the woodland environment into the nursery. The research is being funded by The Forestry Commission Tree Production Innovation Fund (TPIF) in 2021 that has been designed to encourage the development and adoption of new technologies and ways of working that will enhance the quantity, quality and diversity of tree planting stock available for planting in England. By 2025, the government is seeking to dramatically increase tree planting to 10,000 hectares per year in England. To meet these planting targets domestically will require a corresponding increase in the UK production of tree planting material.

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Eco Clipper FM4 Sport for sporting grounds



Eco Clipper, known for electric mowers for the turf industry, has introduced a special version for the maintenance of sports and recreational grounds. The 4.11m wide front mower features four independent cutting decks. For the FM4 Sport, the side decks can be folded in independently, allowing for narrow passages to be mowed.

The smooth decks with fast rotating small blades ensure a high quality cut and good clippings dispersion. The clippings are also spread well in wet grass. This makes it possible to schedule this mower almost independently of the weather.

The Eco Clipper mowers are further distinguished by the high possible mowing speed. This means that on average a sports field can be mowed in less than fifteen minutes with an Eco Clipper FM4 Sport.

To operate the mower a 40 HP tractor is already sufficient. The electricity to drive the mower is generated by a PTO driven generator. For larger tractors, the generator can be fitted on the front mower. For smaller tractors and optimized weight balance Eco Clipper offers a separate generator unit for behind the tractor.

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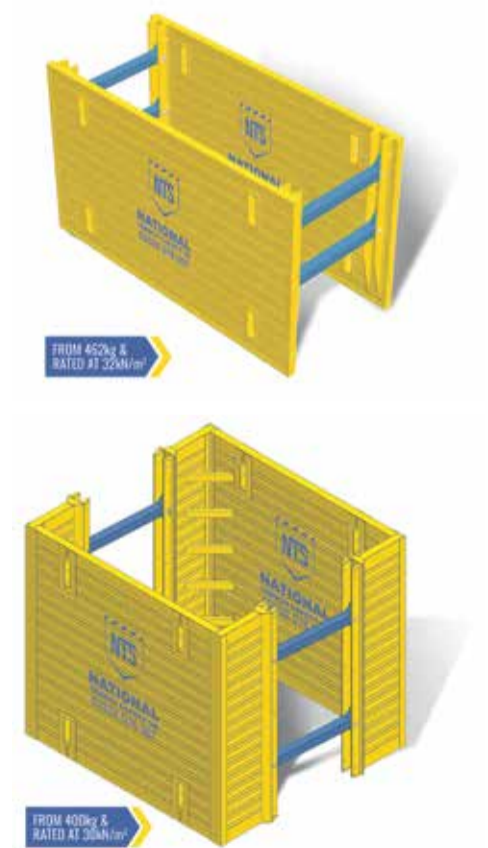
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WernerCo urges tower safety following UK restrictions lifting

WernerCo, the leading access equipment specialist which manufactures BoSS® towers, is urging workers and employees to carry out PASMA training to ensure the safety of professionals working on-site as restrictions are lifted across the UK.

Falls from height remain one of the biggest causes of workplace accidents, with the construction sector accounting for a significant proportion of these, so ongoing training is essential to ensure safe work at height practice when using towers.

Sophie Ellam, Product Manager for WernerCo, comments, "With lockdown and a reduction in



construction output over the past year some workers and employees may not realise their PASMA cards may have expired. Also, with output increasing, more companies will be

looking to take on employees, some of whom may not have had the appropriate training.

"PASMA training remains safe to do so with the current restrictions in place and there is a range of courses to ensure employees are fully qualified and up to date with the latest guidance."

The PASMA accredited Towers for Users course is designed for those who are responsible for specifying, assembling, dismantling, using, altering, moving and inspecting access towers. The course runs for one day and provides both theoretical and practical training on tower legislation; PASMA codes of practice; hazards

associated with using mobile access towers; and what should be avoided.

PASMA training has continued despite even the toughest social distancing restrictions this year, with accredited training centres and instructors keeping courses COVID-secure for everyone who needed them, especially in sectors like construction, national infrastructure and maintenance.

WernerCo is an approved PASMA training centre and offers industry standard training programs on the safe use of mobile access towers and low-level access equipment. For more information visit: <https://www.bossacesstowers.com/services/training>



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Reach new heights with TeleguardPLUS

WernerCo is delighted to announce a new addition to its successful telescopic ladder family with the launch of the BoSS TeleguardPLUS, providing users with exceptional height and ultimate safety when working at height.



The BoSS TeleguardPLUS is a telescopic platform ladder which offers a versatile and safe solution to working at height. Its ergonomic design, in accordance with the latest EN131-7 specification, boasts a range of features designed for both ultimate user safety and efficiency.

Available in 4 sizes, not only can the ladder reach an unbeatable safe working height of 5.15m, it also offers a multi-purpose solution to enable work at height, with the ability to be used in flat slab mode and on stairways, which is proof alone of its multiple functionality.

The spacious platform and guard rail allow for free hands and plenty of room to manoeuvre while working, while the chain provides users with 360° protection. In addition, the built-in tool tray helps to maintain a safe and clear working space while on the platform, enabling users to save time transporting tools up and down, therefore minimising the risk of slipping.

Höbke Thomssen, Product Manager at WernerCo, said, "With falls from height still the main cause of fatal injuries within the construction industry, our goal is to consistently design our products to include as many user safety and convenience-enhancing features as possible.

"Not only is the BoSS TeleguardPLUS a great option for tradesmen working at height in a variety of situations, it is also an extremely safe solution, and one that we're very proud of."

Able to bear a weight of up to 150kg, the BoSS TeleguardPLUS A frame is supported by four easy-to-deploy adjustable stabilisers; these work to not only provide a steady platform, but also make set-up and dismantling a fast and simple process thanks to their quick-release mechanism. Height adjustment is also easy, due to the lifting mechanism, which allows users to simply and quickly reach their desired height, rung by rung.

Large wheels at the ladder's rear allow for easy manoeuvring around site, and a compact design when folded means BoSS TeleguardPLUS can be easily fitted into the back of a van.

Dependent on the desired height you need to work at, the BoSS TeleguardPLUS is available in four different sizes, with up to six telescopic heights and maximum working heights from 3.34m to 5.15m.

For more information on the range of BoSS products available, please visit: www.bossacesstowers.com

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SJH Carpentry: Carving the future

SJH are a fairly young company having commenced trading in 2016. Stuart, the Managing Director of the company has over 20 years' experience working in the construction industry, mainly in the residential housing market. During this time, he has gained a wealth of knowledge and experience, which he is now investing into his own business. SJH always look to take on apprentices, as these are the guys that will be the future of our industry. We currently have 3 and are taking another one on in September.

We currently work for a number of national house builders and bespoke residential developments. Our ethos is to provide quality workmanship with the use of skilled and well incentivised tradesmen, taking care to employ the best people possible for our company



in order to ensure a 'right first time' delivery for our customers.

We carry out our works in accordance with all appropriate construction industry health and safety guidelines and we employ external health & safety consultants THSP to ensure that we are at all times compliant.

Contact Stuart Head, Managing Director,
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Kieran Townsend,
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External timber cladding; size does matter

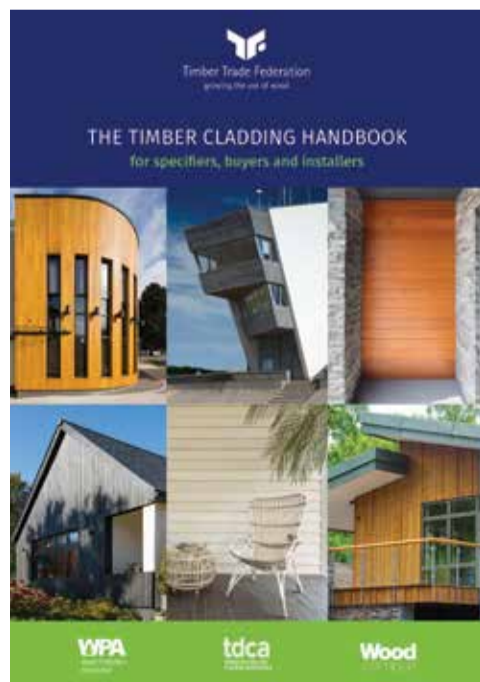
The Timber Decking & Cladding Association (TDCA) is an independent, not-for-profit advisory organisation – established to influence and promote good industry practice. This year, our focus is around highlighting the key information that those buying, selling and using external timber cladding should be aware of.

A specific subject is the size of cladding profiles, specifically tongue and groove (T&G) which is an interlocking system where size matters most. According to BS8605 – External Timber Cladding Part 1: Method of Specifying, for medium movement timbers such as Siberian larch, the profile width for a T&G board is restricted to a maximum of 125mm.

Further guidance on tongue dimensions and movement gaps is provided with bigger gaps and tongues being required for wider boards; at 125mm wide board the standard states a minimum movement gap (mg) of 4mm, tongue width (tw) at least 15mm and thickness (tt) at least 7.5mm.

For those looking for added assurances of quality, the TDCA operates the CladMark quality accreditation schemes which cover products, suppliers and installers. They provide audited verification of compliance with good manufacturing practices and sound installation techniques trusted by the TDCA and the wider industry.

The Timber Cladding Handbook is available as a free pdf download with a printed version available for £12 (inc p&p), go to: www.tdca.org.uk/publications



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Outsourced opportunity

RP Trading followed a lifetime in business of the Founder Roger Payne, who began his career in Banking, before moving into Sales, Real Estate & Property development, prior to 25+ years in the construction industry, mostly at Board level.



After taking 'early retirement' in 2004, a decision was made to return to business life.

This led to the formation of 'RP Associates' as a Management Consultancy to utilise Roger's 40+ years of experience, offering Consultancy to other businesses, both large and small, specialising in the areas of Sales & Marketing, Procurement, IT, Financial & Cash Management and much, much more...

It was on that foundation RP Trading was incorporated just over 3 years later at the start of 2009.

Since then, RP Leisure Services & RP International GCC have joined the Group, plus other interests in The SteelX Corporation and PPE Solutions Global.

Although working remotely, RP Trading always remains part of any Client's Team, whether retained or contracted, serving their Client's needs and demands at rates that in themselves show savings over regular staff costs and payable by just one simple monthly invoice.

For more information, email: roger@rpassociates.eu, call their Sussex Office: 01825 791703 or London: 0207 206 7349.

ZARGES cases continue to deliver for vaccine rollout

ZARGES, the leading provider of cases for the transportation of hazardous goods, is continuing to support the NHS's COVID-19 vaccine booster programme with its K470 case, enabling the safe and hygienic transportation of the vaccine from manufacturer to deployment centres.



Transporting the vaccine at the right temperature is essential to preserving its efficacy. For the transport operators tasked with getting the vaccine from manufacturer to deployment during the initial roll-out in 2021, it was vital that they invested in rigorously tested temperature controlled casing.

ZARGES's K470 solution was especially configured to meet these requirements. A lightweight, aluminium solution which is available in 25 standard sizes and capacities, from 13 to 829 litres, the K470 universal box has proved a practical, effective means of transporting the vaccine.

Crucially, cases in the K470 range can provide unbeatable temperature-controlled options. In real-world testing environments, ZARGES cases have achieved storage temperatures of -74.3° – making it the ideal container of choice for cold chain logistics.

To learn more about the full scope of ZARGES's transportation casing offering, please visit: www.zarges.co.uk

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Introducing Golden Hour Wine

Project: Golden Wine Hour
Product: Neutro Chevron HW16603
Architect: GDP Design Build

Taking its inspiration from early 20th century Paris is the stunning Golden Hour wine shop. Capturing the unique charm of Parisian boutiques, this elegant space sells an array of sustainable wines from across the globe.

To create a space that exudes effortless style along with maximizing the sense of lightness, Hawwoods was selected to supply a stunning wood floor solution for this neighbourhood wine shop in Florida.

Neutro Chevron from Hawwoods is paired alongside



lush soft green walls to create a retail space that evokes warmth and familiarity with its light wood hues and chevron design. To further accentuate the warm tones of the wood, bespoke fittings and furniture have been selected that perfectly complement the parquet floor. The final touches to this raw and textured material palette include polished brass, polished marble and cotton twill all which help to bring the space to life without detracting from the natural beauty of the wood. With the help of Hawwoods, this one-of-a-kind space has been transformed to create an inviting space with a hint of Parisian charm.

info@hawwoods.com
www.hawwoods.com/uk



Swifix Innovative Fixings for use with EWI and MMC Systems

The SWIFIX fixing solution has been designed and developed specifically for refitting and installing both lightweight and heavy items through External Wall Insulation (ETICS) systems.



The fixings can be used during or after the EWI system installation, providing the most cost-effective and maintenance-free solution for the market, whilst also ensuring the integrity and protection of the EWI system protecting guarantees and warranties.

The solution is suitable for all system finishes from Brick Slip, Textured and Rough-Cast / Dashing and through all types of insulation types and thicknesses of 50mm to 300mm.

Fully tested and recommended by numerous EWI system designers and installers across the UK for securing any item from bird netting external lights and rainwater goods to Air Source Heat Pumps and Canopies.

With the growth of the retrofitting sector and requirements under Pas2030/35, the SWIFIX provides the ideal solution to ensure compliance, along with being the perfect maintenance solution for securing items through External Wall Insulation during the life of the system, whilst protecting the integrity of the installation.

Whilst originally developed for the retrofit sector, we have seen an increase in the use in the MMC and New Build Sectors supplying modular built homes, from ilke Homes, Elliot Group and Rollalong Off Site Construction whilst receiving recommendations from the NHBC and Sky.

Recently winning the Innovation award at the INCA (Insulated and Cladding Association) Awards ceremony the judges acknowledged that "Innovation in fixtures and fittings is essential and were impressed by the range of fixings, universally available, to suit the many different types of EWI systems and finishes and an excellent alternative which contributes to thermal bridging" The judges were also impressed by this companies' ability to identify a gap in the market and successfully develop a solution to ensure the integrity and protection of EWI systems, a very impressive 'British Made' accomplishment.

To find out more go to:
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Swifix fixings have been designed and developed specifically for refitting and installing lightweight and heavy items through EWI systems. The fixings can be used during or after the EWI system installation, providing a cost-effective and maintenance-free solution, whilst also ensuring the integrity and protection of the EWI system. Fully tested and recommended by numerous EWI system providers and installers, the fixings are manufactured from high quality recycled plastic and provide an aesthetically pleasing appearance to enhance newly installed external wall insulation.

Recently receiving the Innovation Award at the recent INCA (Insulated Cladding & Render Association Awards), the fixings are an excellent alternative to timber pattresses. There are 5 basic fixings all compatible with any finish such as brick slip, render and spar dash. The fixings are manufactured in the UK in black and white, however bespoke finishes are available to compliment the finished render.

Fixings are available from www.swifix.co.uk and from various distributors and builders' merchants throughout the UK



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CASE STUDY: Bristol: A client had purchased a large meeting pod and had it placed in the middle of the walkway where privacy wasn't guaranteed. They then opted to use



our smart film across the top half of the glass front for privacy and to keep data safe while also preventing distractions during meetings. The film used was our internal spec and is produced with a transparency of approx. 91% with low angle haze or 'miliness.' All our work is bespoke and can be site measured where possible. Otherwise we can assist you to take measurements and happily advise the best solutions available for your glazing project.



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Selwood's reputation as the number one pumping solutions provider for the construction industry is built on exceptional products, people and service.



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Operating from a comprehensive network of branches around the UK, including a new London solutions centre, the company also provides a genuine 24 hr emergency callout service.

Selwood's focus is on innovating through technology to provide the safest, most cost-efficient and reliable solutions for construction industry projects while helping businesses meet their goals on environmental responsibility.

For example, it was the first UK pump rental company to offer pumps that can be fuelled by Hydrotreated Vegetable Oil (HVO) in an industry-leading move that will significantly cut greenhouse gas emissions.

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Do you claim Land Remediation costs? If not, why not?



Land Remediation Tax Relief is one of the best kept secrets in the UK construction and building industries. It is available to recover costs of carrying out remediation work prior to receiving planning permission to render the land useable for new developments.

Qualifying criteria are few. You must be a registered UK corporate entity and the owner of the land. You cannot claim if you own the land and caused the contamination. From this point most costs associated with the clean-up measures, disposal of waste and making good the finished projects form the basis for cost evaluation and submission of the claim.

Known contaminated land can be claimed for. Derelict land that has remained unused from the earlier of 1st April 1998 or date of acquisition can also form the basis of a claim, especially if it has suffered tipping and illegal waste disposal over the years.

Since Land Remediation must be undertaken before any construction works begin, it is advised to consider remediation preparations early. All contributory costs should be identified and recorded. These are wide and include your own company costs of labour, management, subcontractors, suppliers, travel and subsistence costs, surveys, tests, disposal and replacement of soil and making good.

Contact
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Land Remediation Tax Relief



Land remediation is a tax relief available to property developers and landowners.

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To qualify for Land Remediation Tax Relief your company must have incurred costs on cleaning up land or buildings considered to be in a contaminated state. The scope of costs allowed is generous.

You must be registered as a limited company in the UK and be the owner of the land or building at the time of the remediation work. In addition, the land or building must be owned either as a freehold or longer-term leasehold.

Common examples of qualifying contamination:

- Asbestos
- Ground and landfill gases
- Japanese Knotweed
- Sulphate contamination in soil and concrete
- Arsenic
- Removal of redundant utility services and concrete foundations

Qualifying costs can include surveys, excavations, soil and groundwater treatments, staff costs, materials and subcontractor costs. Claims can be made for categories of derelict land. This can be advised with relevance to time periods when land could be considered for derelict status.

Regardless of the industry you operate within, if you've acquired land or buildings in a contaminated or derelict state for intended commercial use, you could claim.

Silverbridge has the tools to mend a broken chain



"A broken chain shouldn't prevent housebuilders' sales getting a move on," says Silverbridge Properties. With one in three home sales typically falling through before completion, Silverbridge's Chain Break service can remedy the issue of when a buyer, or seller, pulls out anywhere in the chain.

A quote can be prepared for the customer, usually within 48 hours and, providing the valuation conducted through RICS is in order, a formal

offer is then presented. Silverbridge then takes care of all the legal documentation, including fees, with completion within four weeks – and sooner still if deadlines need to be met.

In a recent example, a developer's customer was in danger of losing her dream home after her buyer's buyer failed to obtain finance and pulled out. Silverbridge Properties stepped in quickly, bought her property for cash,

thus enabling to complete the deal; much to the relief and satisfaction of the developer. She was even given a 28-day licence to occupy, which made the move so much more stress-free.

So, the next time that you're faced with a broken chain, why not consider the benefits of Silverbridge Properties' Chain Break service by calling on: 020 3780 0780 or emailing at: info@silverbridgeproperties.com.

Don't Let Limited Access Limit Your Options



The UK's rate of new home construction cannot keep pace with inner-city population growth. A new home built today would need to last 1000 years at current replacement rates. In addition, space restrictions in urban areas prevent housing developments where they are most needed. Without new housing, people in the UK must make the most of the existing housing stock.

The UK has experienced a rise in Outdoor Living trends over the last decade, as homeowners invest in maximising their plots. The COVID-19 pandemic exacerbated this trend, which saw the UK Landscape industry grow by 1.4% year on year between 2017 and 2022. Industry revenue is anticipated to rise by 5.2% in 2021-22 as trends continue.



How can homeowners in cramped, urban housing get in on the Outdoor Living trend?

Azpects Ltd offers a simple solution: EASYClickBase, a synthetic sub-base that significantly reduces the traditional 'dig-out' part of the installation process for patios, paths, and driveways. For example, early feedback shows that for a 50m² patio, EASYClickBase requires an excavation of around 2-4 tonnes and just 2-5 tonnes of a fine replacement aggregate depending on site conditions. Traditionally, this would require the excavation of 16 tonnes of waste by-products, and the import of 16-20 tonnes of traditional subbase aggregates, requiring either heavy machinery or a significant amount of labour.

Several early adopters of EASYClickBase have reported trimming day's labour from the expected completion time while giving clients the garden they have always wanted.

EASYClickBase is lightweight and easy to carry, making it easy to install even with restricted access. The reduced dig out makes wastage less of an issue for tight streets that lack space for a large skip, as smaller skip bags can be removed by a flatbed vehicle instead.

Manufactured from 100% recycled ABS plastic, any offcuts of EASYClickBase tiles can be recycled again, reducing waste and improving the sustainability of hard landscaping projects.

If lockdown taught us anything, it is how vital outdoor spaces are for our physical and mental wellbeing. With a significant percentage of the UK workforce expected to continue to work from home, it seems likely that investment in hard landscaping will only continue.

Find out more at: www.azpects.co.uk



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Breaking up with your boiler



There's no debating that ditching your oil or gas guzzling boiler for a greener alternative is the 'right thing to do.' But when choosing to do the right thing also means paying more, it's not always an easy decision. It's all about balance says Joe Pollock, Director of Oxon Energy, Oxfordshire's premier heat pump installer.

Electricity, used to power heat pumps, may be more expensive than the gas or oil, which your boiler burns, but as heat pumps provide 3.5 units of heat from every 1 unit of electricity the overall running cost is approximately the same as your old boiler – without the problematic emissions or environment guilt.

A gas boiler directly produces approximately 2.2 tonnes of

CO₂ every year. A heat pump, by contrast, produces none.

Though heat pumps are arguably more expensive to install, government grants, starting at £5,000, are now available.

"Air source heat pumps are by far the most popular – they're cheaper and quicker to install," says Pollock, "That said, a ground source is hands down the most efficient option and worth the investment for forever homes."

Check out: www.oxonenergy.com for heat pump quotes in Oxfordshire and the surrounding areas.



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Designed from within the industry, elevate guides all with three simple methods, a colour coding system giving real time priorities, email notifications giving warning and instruction of works that need to be either completed or addressed and audio instruction and guidance regarding the set up and implementation of a contract.

With all process linked together and dependable on each other, Elevate ensures that the correct work is undertaken at the right time. This in turn increases productivity, improved quality control, reduces stress in the workplace.

Elevate has been designed for all, from the complete novice to the multifaceted construction team, by simply guiding everyone in the same direction. With the software self-funded and no shareholders costs have been kept to a minimum, which makes elevate an excellent choice for your next project.

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H.D. Services Ltd: Providing high quality drilled boreholes, sewage treatment systems and Open-Loop ground source heat pump installations

Founded in 1984, H.D. Services Ltd. aim to provide the highest quality percussion drilled boreholes, sewage treatment systems and Open-Loop ground source heat pump installations in the Southeast. Feasibility of any project can generally be confirmed upon receipt of a site postcode.

We offer a one stop shop for self-builders, developers, contractors, consultants and architects, providing waste and drainage solutions, independent water supplies and renewable heating options – all specifically tailored to meet individual needs and suited to the geology of the Southeast.

H.D. Services Ltd are specialist drillers of the chalk aquifers. For over 30 years, we have used only cable-tool percussion drilling rigs – the preferred method of the Environment Agency when drilling the chalk aquifers – as we believe it provided the most environmentally friendly way of constructing boreholes in the chalk aquifer. Due to our long-established practices in the area, we have a vast knowledge of the local hydro-geology. Feasibility of a proposed installation can often be determined upon the receipt of a site postcode.

We are specialist Open-Loop GSHP installers and one of a handful of companies in the UK who are installing this system type. We utilise our specialist knowledge of drilling into the chalk aquifers for water and combine this with a heat pump to provide a renewable heating option that is entirely natural (no chemicals in buried loop-pipe) and only relies on a small amount of electricity to run.

The compatibility between the construction of water supply boreholes and the growing Renewable Energy market began to suggest itself and following attendance at a European seminar on ground source heat pumps (GSHP) in 2009, we decided to invest in the Open Loop Ground Source Heat Pump market.

We are a fully accredited Microgeneration Certification Scheme (MCS) company and subscribe to the Renewable Energy Consumer Code (RECC), meaning our customers can be assured of a high-quality installation service by a registered installer.

All drilling works associated with the installation of our Open Loop Ground Source Heat Pump systems are undertaken in-house. We have been constructing water supply and soakaway boreholes throughout South East England since 1984 and have a vast knowledge of the hydro-geology throughout this area.

Rebecca Taylor, Business Development and Compliance Manager at the company says, "An award-winning company, H.D. Services specialise in the installation of a niche product in self-build properties within the South East. Recognising the potential energy efficiency and sustainability of what we offer, we do not compromise on service or quality - keeping excellence at the heart of what we do. Open-Loop GSHP systems utilise groundwater as a heat source. This water can be utilised as a potable supply or put to grey-water uses. As pioneers in this field, H.D. Services have targeted single domestic new builds since 2010 – helping the UK on the road to achieving its promise to 'build-back-greener.'"

We achieved regional success at industry awards in 2015, 2016, 2017, 2018 and 2019. In 2020, we won the REA Pioneer Award for the way we utilise our specialist knowledge of drilling into the chalk aquifers for water and combining this with a heat pump to provide a renewable heating option that is entirely natural. This award in particular means a great deal to us as we did not know we were nominated and it is fantastic to receive such recognition from the Renewable Energy Association (REA).

More recently, we have achieved recognition at the East of England Energy Efficiency Awards, winning 2 categories as well as receiving a Special Commendation for one of our renewable heat installations at the 20/21 National Energy Efficiency Awards. We are also excited to announce that we are finalists at this year's Renewable Energy Awards, run by the REA in the category of Installer.

Our work requires us to be experts at what we do to ensure that the chalk aquifer from which we make our living is not damaged by our installations. Our experience tells us that there is a significant level of interest in a system that does not run glycol solutions under the ground and that utilises a naturally occurring and replenished resource to extract heat

from. The fact that this heat source could also be used to feed a domestic water supply (subject to analysis and suitable filtration), a grey water supply or garden irrigation is an added benefit for the client and makes sound financial sense.

This month, we attended the Spring Show at the National Self-Build and Renovation Centre in Swindon, where we were asked to present our services to attendees. This was well received and we hope to be able to present again at the September show.

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Air Conditioning and Heating Solutions

Clima-Tech was founded in 2015 by Ashley Shemmings, a self-employed specialist in heating engineering with over 18 years' experience in the engineering industry. Clima-Tech is a family run business and alongside Ashley, wife Franki Shemmings works in the office. What started off as a maintenance and servicing company, soon evolved into a specialist multi-faceted service with a proven track record in the electrical, refrigeration, domestic, and commercial sectors. Clima-Tech is well trusted and well established in the renewable energy field.

Clima-Tech is hands on and works closely with its clients to ensure that the best service is delivered. Clima-Tech is an approved contractor by the following

certified bodies: Microgeneration Certification Scheme (MCS), Renewable Energy Consumer Code (RECC), IWA, and REFCOM. Furthermore, Ashley has trained to the highest level, holding qualifications such as City and guilds 2360 NICEIC certified, City and guilds F-GAS, B-PEC G3 unvented, B-PEC Heat pump design, and B-PEC water regulation.

Clima-Tech has been the receiver of many awards over the years receiving first, second and third place in the following: 2019 National Energy Efficiency Awards, Energy Efficiency Champion and Commend Renewable Heat Installer & Contractor 2020/21 and the National Energy Efficiency Awards 2020/21. Another milestone for the company was

in 2021 when Clima-Tech employed its first member of staff. Clima-Tech specialise in a range of core services in the renewable energy field for MCS/RHI registration systems, Heat pumps, Heating systems, Electrical system design and installation, System commissioning, Air conditioning, Solar panel specification, design, installation, repair and maintenance, and Underfloor Heating and Plumbing works.

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New small duct heating and cooling system set to tackle rising temperatures in UK homes



A new small duct heating, cooling and ventilation system by US manufacturer Unico Systems has been launched in the UK.

The Unico System, which is installed in half a million homes and businesses throughout the US, provides heating, cooling and ventilation along with improved air quality and well-being.

The decision to make the Unico System more widely available to UK residents follows a series of record-breaking summers, as well as increasing demand for greater climate control.

The near silent, system, which operates at under 30 decibels, uses aspiration to deliver draft free heating and cooling ensuring temperature differentials are no greater than one degree throughout the home.


Richard Soper CBE, of Unico Systems UK, said, "The US is used to much larger variances in temperature, meaning that domestic ventilation and air conditioning is often installed as standard. As a result, the Unico system is fully adapted to the needs of domestic properties; providing effective climate control, but also operating at a barely audible sub-30 decibels. For self-builders and renovators this provides a unique opportunity to give occupiers the same level of climate control and comfort that they've come to expect in cars, hotels and gyms, no matter the season."


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Zoo Hardware release four new premium finishes for the Stanza ZPZ residential door hardware range

"These products are primarily designed for residential projects where a luxury feel is required without the luxury price tag. Premium 'living finishes' are usually associated with expensive hardware, however, our new Stanza Designer finishes have the 'living finish' look with the added benefit of the longevity associated with our other quality Zoo finishes, meaning they won't change or wear off over a short space of time," stated Jack Burford, Product Development Designer.

Driven by design, Zoo Hardware are designers and suppliers of architectural door hardware products including door handles, knobs, locks, hinges and more. Its brand-new range includes four unique finishes across eight lever designs accompanied by matching round and square rose Escutcheons and Turn & Releases, as well as finish matched suited hardware that includes hinges and latches. The new finishes are:

- ▲ Oscuro Matt Black (OMB) which delivers an ultra-matt black finish
- ▲ Etna Bronze (ETB) which delivers a dark bronze with



- molten red undertones that burst through under direct light
- ▲ Favo Satin Brass (FSB) which delivers a satin brass finish with a warm, honeyed hue to give a lightly aged appearance
- ▲ Tuscan Rose Gold (TRG) which delivers a satin rose gold finish with a warm brown glow evoking the sun-drenched chestnut groves of Tuscany.

The new finishes reflect the unrivalled design skills portrayed by the company's in-house design team, ensuring its customers of its high-quality, top of the range level of service and expertise at hand. "The team constantly aims to push the boundaries of possibility for its designs, creating innovative, stylish and cost-effective hardware solutions. Giving the ability to suite the finish throughout the space in which they are used, these will truly upgrade any home and be a talking point for any design conscious homeowner," said Jack.

Zoo Hardware understands how important it is for customers to know they are receiving a high-end product at an accessible price point, which is why it will always endeavour to assist homeowners in upgrading their homes in the most simple and cost-effective way.

We asked Jack how the products have been received by customers, he responded, "Initial reactions have been positive. We truly believe these products are unparalleled in the current market, especially at this price point. Work started on the finishes

in early 2021 by identifying the gaps and needs of the market, with the aim to end up with a range of finishes to suit any taste and style of property. Once we selected the four finishes to take forward, we then worked tirelessly throughout the year to develop each finish to the best possible level."

Offering a range of finishes that are uncompromisingly brilliant and designed to flawless perfection, the company has also launched further products worth noting. "We have also launched a range of hands-free products which help to reduce contact with hands and therefore reduces the spread of germs and a complete range of fire rated door packs which offer the ideal solution for internal doors within commercial properties. In the next few months, we will be launching



our new range of anti-ligature products that will prevent individuals using the ironmongery as a means of attaching a ligature to inflict self-harm or harm to others."

For more information, please see below:
T 01228 672900
sales@zoo-hardware.co.uk
<https://store.zoohardware.co.uk>



Maintenance free solutions for decking and landscaping

Did you know that many real wood decks require full replacement within seven years of installation? This coupled with annual maintenance costs for labour and materials can make your wooden deck very expensive in the long run and if you are doing it yourself it's going to use up a lot of your time. Time that could be spent enjoying your garden instead.

A Gardening Express survey found that homeowners change their patio or deck six times over the course of their gardening lifetime at a cost of around £9,000. Fortunately, if you are installing or replacing your deck there is a solution in the form of recycled plastic decking. A long-lasting alternative to wood.

Utilising plastic that would ordinarily be sent to landfill or incinerators, Kedel turn it into long lasting, maintenance free landscaping materials, with the look and feel of real wood but that can last a lifetime, so you just do the job once!

The slightly higher initial price of recycled plastic wood is quickly recovered through savings on maintenance or replacement, resulting in lower lifetime costs when compared to real wood



designs. This initial outlay can be recouped in as little as 2 to 5 years. Recycled plastic decking is splinter free, frost proof, shock proof, resistant to most chemicals and impervious to fungi and water.

Kedel Marine Decking Boards can be used for various landscaping projects and are ideal for boardwalks, pontoons,

jetties, access ramps and fishing pegs.

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T: +44 (0)1228 672900
E: sales@zoo-hardware.co.uk
W: www.zoohardware.co.uk

For further information on this range visit our website or call one of our friendly sales team.

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