



BCR
Building & Construction Review

ISSUE 413

November 2024

0121 824 4743 | buildings@bestpracticeuk.co.uk
www.bcr.uk

Search for us on LinkedIn  and follow us on Twitter  [bcr_uk](https://twitter.com/bcr_uk)



Stuart Canvas Group
Pages 4-5



DCON Safety Consultants
Page 8



Wallbed Systems
Page 13



Direct Hoist
Page 24

Leading service sealing systems



Service Sealing Solutions Ltd supply a range of different sealing solutions across the UK to the public and private sectors. As the sole UK distributor for the sealing industry's top manufacturers DOYMA and HKD, Service Sealing Solutions Ltd specialises in high-quality service duct sealing systems for utility services and watertight seals.

Based in Shropshire, Service Sealing Solutions Ltd is marked not just a distributor but also covers every aspect of a project, required by the contractor. Correct sealing helps keep buildings' utilities accessible, making any maintenance easier to complete with little disruption. Service sealing systems also prevent structural damage because wherever service ducts are installed through walls, ceilings or floors, penetrating water may cause damage to buildings.

Service Sealing Solutions Ltd has the exclusive rights to distribute DOYMA products in the UK. DOYMA is at the forefront of innovative, practical solutions for sealing and fire systems. Heavyweight building types, such as power plants, large industrial plants, reservoirs or airports require highly specialised custom-made constructions. The cables and pipe work need to be permanently sealed in these buildings. In the case of extraordinary pipe dimensions or special thermal, chemical or physical requirements, sealing systems in the form of a special construction are the required solution.

Service Sealing Solutions Ltd has a large range of DOYMA products that come with a 25-year warranty. DOYMA product brochures are available on the website below for interested customers:
T 01952 510050
www.servicesealingsolutions.co.uk

Bridging expertise and conservation

Are you looking for comprehensive ecological consultancy services to support your next building or construction project? Look no further than Learn Ecology Ltd.

Whether you need strategic advice, preliminary ecological appraisals, or UAV drone surveys for high-resolution mapping, Learn Ecology's extensive ecological consulting services are available to sites nationwide, including Phase 1 habitat and general faunal surveys, UK Habitat Classification, Biodiversity Net Gain Assessment, and Phase II Protected Species surveys.

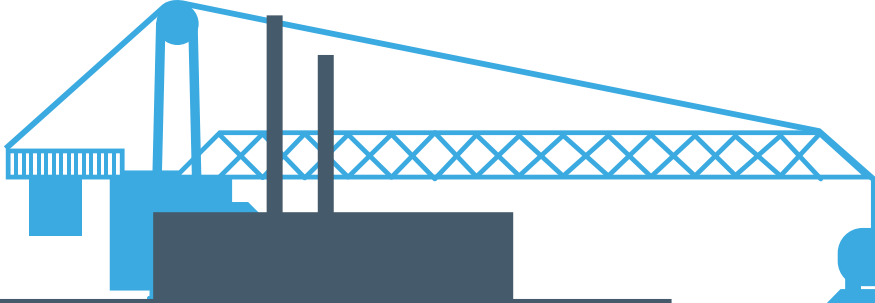
Learn Ecology leverages extensive experience in providing strategic ecological guidance to minimise environmental impacts during development. Its services include optimising project layouts to preserve ecologically significant areas, creating mitigation schemes, and offering both on- and off-site compensation strategies. The company's expert ecologists deliver clear and practical reports, such as Ecological

Mitigation and Enhancement Strategies (EMES), Construction Environmental Management Plans (CEMP), Landscape Environmental Management Plans (LEMP), and Species-Specific Mitigation Strategies, ensuring projects meet ecological and regulatory requirements while promoting sustainability.



Founded by expert ecologists and skilled educators, Learn Ecology is dedicated to fostering awareness and involvement in the conservation of the UK's wildlife and habitats. Its mission emphasises making ecological knowledge accessible to a broad audience, empowering individuals and organisations to take meaningful action in protecting the natural environment. Through both education and hands-on consultancy, Learn Ecology bridges the gap between ecological expertise and practical conservation efforts, promoting sustainable practices in various sectors, including building and construction.

T 01926 919419
info@learn-ecology.com
<https://learn-ecology.com>



CONTENTS



Service Sealing Solutions 3



Quercus Nursery 10



Climatech Services 15



Construction & Safety 18



Direct Hoist 23-24

- Building Products & Services 3
- Commitment To Excellence Award 4-5
- Outdoor Building 10
- Landscaping & Outdoor Building 11
- Furniture & Interiors 12-13
- Timber Build 14
- Heating, Ventilation & Air Conditioning 15
- Windows & Doors 16
- Building Products & Services 17-23

Hello & welcome to Issue 413 of BCR...

Welcome to our bumper-packed November edition. We've got lots of exciting news to share from across the industry.

Combating water damage in the plywood industry is paramount for increased product longevity. Protek is an independent, family-owned woodcare manufacturing business and designed 'ESP Panels' (Edge Sealant Protection) back in 2022 as a solution to this problem. It protects plywood in extreme wet conditions, with one litre covering 200 meters of 18mm plywood edges, enough for 21 full sheets and enhances the durability of plywood in the built environment. The Somerset-based company is also partnering with a local college to challenge pupils to design an all-in-one non-plastic applicator for the construction industry. Protek ESP is the recipient of our Commitment To Excellence. [Read more on page 9.](#)

Stuart Canvas Group is the recipient of our Commitment to Excellence Award [on page 4.](#) The Group is an award winning, UK cover manufacturer that specialises in the design and manufacture of protective covers, equipment and retractable tunnels for the sport, defence, haulage and industrial sectors. Read about the wide-ranging benefits of Retractable Tunnels.

As we head towards the end of 2024, Kelly Tanks gives a roundup of last twelve months. With increased demand, the supplier of concrete washout and water treatment solutions has upgraded existing systems, hired new staff, increased equipment facilities, launched new products and expanded its network of worldwide distributors. [Turn to page 7.](#)

Any news to share?
Email: liz@freshmedia-uk.co.uk



Liz Dickinson
BCR
Editor

Contacts

Publication Management

Sam Morton
Sales Manager
T 0121 824 4743
buildings@bestpracticeuk.co.uk

Accounts

Paul Whitaker
Accounts Manager
T 0121 824 4742
accounts@bestpracticeuk.co.uk

Production

Robert Sharp
Production Manager
production@businessandindustrytoday.co.uk

Editorial

Liz Dickinson
Editor
liz@freshmedia-uk.co.uk

Search for us on [LinkedIn](#) and follow us on [Twitter](#) [bcr_uk](#)





Scollick Business Finance Ltd



Your business has grown steadily over the past few years, but in order to expand you need to acquire some plant, machinery or perhaps a new vehicle.

Whereas at one time you may have approached your bank for a loan, many business owners are now looking for alternative ways to fund asset purchases.

Rob Scollick, who has an extensive background in commercial finance, founded Scollick Business Finance Ltd in 2005 as an independent

finance brokerage, when he became a franchisee of Asset Finance Solutions (UK) Ltd

Being independent, yet part of an extensive network of funders, gives the team the freedom to research a wide panel of lenders to find competitive deals for their clients, rather than them being tied to any one individual bank or finance company with rigid lending criteria.

rigid lending criteria.

They are a small team who pride themselves on being flexible, taking time to understand their customer's business, and which on their panel of lenders will offer the best terms for that particular purchase. Agreements are offered on terms between one and seven years with deposits to suit the customer's cash flow.

Call the team today on 01484 766155.

Elite event crewing services

Olympus Crew offers a comprehensive range of event crewing services, distinguished by its highly trained and versatile team. With expertise spanning from tools and staging to AV and lighting, the crew is prepared to handle a range of diverse tasks efficiently.

Founded in 2018, Olympus Crew has rapidly established itself as a versatile and reliable partner in the event industry. Over the past six years, they have successfully managed a wide array of events, including festivals, corporate gatherings, live shows, and sporting events. With seasoned crew chiefs at the helm, Olympus Crew ensures smooth operations, effective client communication, and proficient management of large on-site teams. Its dedication to excellence makes them a standout choice for event execution.

Olympus Crew have the ability to travel all over the UK and even overseas when required. The team is made up of diverse skillsets including carpentry, audio visual,



physical and mental strength, as well as forklift and IPAF operators.

The crew will be with you from the start to the end of each project. Whether that be picking items from a warehouse, building and painting sets in a workshop or loading and unloading trucks, Olympus Crew offer as much off-site as they do on.

If you're looking for an elite crew that is professional in its execution with a hardworking attitude, get in touch today and a member of the team will be in touch within 48 hours.

M 07904 903452
info@olympuscrew.co.uk
www.olympuscrew.co.uk

Service Sealing Solutions Ltd – suppliers of DOYMA products



Service Sealing Solutions Ltd are the sole UK distributor of DOYMA products. Wherever services are installed through walls, ceilings or floors, penetrating water may cause damage to buildings. Lack of attention to the points of entry of pipes and cables into the building can have serious results: damp cellars, equipment damaged by water ingress and high repair costs. Service sealing systems ensure professional and perfect pipe sealing, thus presenting excellent preventative measures against structural damage.



01952 510050 www.servicesealingsolutions.co.uk
sales@servicesealingsolutions.co.uk

Case study



C40 Curaflex Doyma Gaskets
One of the UK leading installers of pre-insulated district heating systems, Vital Energi Utilities Ltd, use Doyma Curaflex C40 Gaskets to provide a water and air tight seal for all below ground building entries. The specialist installations can be subject to slight movement through expansion and contraction as the system heats and cools.

The Curaflex C40 Gasket is designed to accept the axial movement that may occur during the operation allowing Vital Energi to seal both the opening of the building

façade as well as the HDPE outer-casing.

Vital Energi's Managing Director, Ashley Walsh, noted, "This provides our installation with an excellent termination. It provides confidence both to ourselves and our clientele that we'll leave the fully installed works sealed from any moisture ingress while providing a product that has the flexibility and capability to work alongside our very complex pre-insulated products."

For more information visit:
www.servicesealingsolutions.co.uk

The rise of retractable tunnels:



Here at Building & Construction Review, we are delighted to welcome back Stuart Canvas Group with our Commitment To Excellence Award.

Stuart Canvas Group is an award winning, UK cover manufacturer that specialises in the design and manufacture of protective covers, equipment and retractable tunnels for the sport, defence, haulage and industrial sectors.

As an ISO accredited business, the company offers a full turnkey solution for manufactured products. This includes a full design service, with materials and component selection reliably sourced thorough a wide range of suppliers to the bespoke manufacture to the delivery and full installation services all done in house with accredited personnel. We will ensure the cover solution will provide a first-class performance against the inclement weather or climatic conditions.

Stuart Canvas Group is a long established and experienced bespoke-cover manufacturer. Based in Warrington, the company was founded in 1971, whilst its sister company Mudfords was founded back in 1832. The Group has a production centre in Sheffield and a distribution centre near Crewe. The company has approximately 100,000 sq. ft. of manufacturing & warehousing facilities across four sites.

Stuart Canvas Group has an emerging global presence and leads the way in the development and manufacture of a range of designs and products across multiple industries, with the capabilities to work with clients around the world. We regularly ship to all continents a range of our sports and industrial products. Here in the UK, its portfolio is enriched with some well-known businesses from the All-England Lawn Tennis Club, Lords, Eton College, Manchester United, Siemens, Ministry of Defence & Justice. The enviable customer portfolio in sports ranges from the pinnacle of venues in Summer and Winter sport.



Craig Groves, Key Accounts Director holding the award

Stuart Canvas Group is a family-owned business, with a wealth of knowledge and expertise that ensures the delivery of time-critical programmes year-on-year, including sports events, construction plants and defence projects. More recently, investment in new machinery and staffing has allowed the company to accommodate larger-run contracts, more diverse sizes and volumes and a new and larger product range.

One of the leading products is retractable tunnels, which offers unique storage advantages across many sectors.

Spotlight on Retractable Tunnels

Stuart Canvas Group has been a leading producer of bespoke robust, weather-proofed retractable tunnels for the industrial and sports sectors for over three decades. These tunnels are perfect for retractable workshops, covering manufacturing lines, aggregate bay covers, loading and unloading bay covers, inward/outward goods areas, blackout testing areas, quarantine areas, spray paint booths and most famously for football players' tunnels:

- ▲ **Tunnels are tailor-made to customers' requirements and applications (large, small, fixed or retractable)**
- ▲ **Tunnels can be robustly secured using specialised tracking solutions.**
- ▲ **Tunnels are designed for interior and exterior use (blackout testing, quarantine areas etc)**
- ▲ **Tunnels Covers are produced in 650gsm to 900gsm FR PVC using a Keder system.**

- ▲ **Welded high frequency for a waterproof seal.**
- ▲ **Tunnels are produced in box section galvanised steel.**
- ▲ **Space-saving: Easily assembled, dismantled, expanded and retracted.**
- ▲ **Design, supply & installation service available for all retractable tunnels, with a specialist R&D team for bespoke covering issues/requirements.**
- ▲ **Relocation and dismantling services available**
- ▲ **Tunnels offer cost-effective storage solutions.**

With in-built weather protection, retractable tunnels are designed to protect people and cargo from all the elements: connecting buildings, creating controlled environments, handy heavy plant storage and general additional storage. On construction sites, they act as covered walkways protecting workers, preventing workplace hazards with safe entry and exit points. As modular structures, operators can add or subtract sections to meet differing site requirements.

In sport, retractable player tunnels offer multi-purpose benefits:

- ▲ **Protect the players from flying objects as they enter/exit the pitch.**
- ▲ **Bespoke customisation: signwriting to promote sponsorship or teams.**
- ▲ **Builds excitement and momentum as players emerge from the tunnel.**
- ▲ **Can be motorised to speed deployment up.**



Aggregate Bay Tunnels

Our aggregate bay retractable covers provide an innovative waterproof covering solution to protect all types of bulk products being stored outside.

At Stuart Canvas Group, we specialise in crafting aggregate bay retractable covers that can function independently, catering to both single and multiple bays. Our aggregate bay retractable covers feature



Robust, space-saving genius



a wall-mounted tracking system, enabling seamless retraction & traction for the hassle-free loading and unloading of products. Choose between a manual or electric retracting system for each bay, providing swift and efficient closure within minutes. The framework of our retractable covers boasts a box section of galvanised steel, ensuring a robust and durable system.



Further spotlight on reducing raw material waste: Sustainability best practice

Reducing raw material waste is a main driver of UK-led sustainability targets, including limiting landfill waste. Reducing damaged raw aggregate material during storage is a key to reducing overall wastage.

Stuart Canvas Group has designed and manufactured innovative retractable covering solutions for aggregate bays. Each tunnel can be operated individually allowing each tunnel to be positioned according to the level of raw material being stored. This design also allows for the tunnels to be partially retracted to allow for the loading and off-loading of raw material. The custom-made gutter units mentioned previously, ingeniously allow for excess water to be directed away from each bay.

Many of the systems are in use at some of the UK's largest concrete, asphalt and brickwork manufacturing plants, including Explore Manufacturing, Heidelberg Materials UK, and



Persimmon Homes, which include the all-new motorised system, pioneered by Stuart Canvas. This allows the covers to be retracted over the top of each bay quickly and efficiently with a single push of a button and/or remote controlled. This system creates a watertight seal to protect the materials stored underneath the tunnel. Comprehensive research studies have further found that water ingress and moisture content has been vastly reduced by up to 30% compared to traditional covering systems.

Looking ahead to 2025

"Stuart Canvas Group operates across three sites in the UK and has the capacity to deliver large or short run products on time. Our main focus for the future, is continuing to improve our efficiencies to reduce lead times and ensure products or programmes are delivered ahead of schedule."

"We are dedicated to providing high-quality goods that are manufactured efficiently in an excellent working environment. We are focused on continuous improvement, so we take our clients' feedback seriously. We're committed to communicating with our clients from first contact,

through designing, manufacturing and installation and beyond." explains Craig Groves, Key Accounts Director.

For more information and to view the entire product range, please see the website below: www.stuartcanvas.co.uk



KELLY TANKS

**DEALING WITH WASTE
WATER ONSITE?**

KELLY TANKS PROVIDES

**CONCRETE
WASHOUT &
WATER
TREATMENT
SYSTEMS**

**SO THAT YOU
CAN EASILY
RE-USE OR
SAFELY
DISCHARGE
YOUR ONSITE
WASTE WATER**



WWW.KELLYTANKS.CO.UK | INFO@KELLYTANKS.CO.UK | +44 (0) 1889 508944

Kelly Tanks: 2024 review: 'Best year on record!'



In this issue of Building & Construction Review, we are delighted to welcome back Kelly Tanks for a celebratory industry review of 2024.

"Last year we proudly celebrated our 10th anniversary and this year has all been about meeting increased demand for our product range, following a busy time exhibiting at shows like Hillhead, UKCS and Highways UK. We've launched new products and increased capacity with more equipment, facilities, staff, holding stock as well as upgrading existing systems. Kelly Tanks offers a 'same day, next day' service - which has been further expanded through our increased network of worldwide distributors in Ireland, New Zealand, Australia, Canada and hopefully Europe in the future.

Joint Owner Directors of Kelly Tanks, Mark Stubbs and Kelly Bryant, were excited to announce, "We are about to launch 3 new innovative Concrete Washout products, which will be formally debuted at The UK Concrete Show (UKCS) 2025 rounding off the best twelve months on record!"

With wastewater a major concern across construction sites and in light of national and global sustainability targets, many companies are looking for a one-stop solution to deal with wastewater. Kelly Tanks offers robust on-site water management using the following expert-led techniques: settlement and flotation, coagulation and flocculation, lamella, coalescence, mixed media backwash, filtration, oil and hydrocarbon absorption and pH control.

Kelly Tanks is an industry-leading supplier of innovative, affordable concrete washout and water treatment solutions, designed to treat and recycle construction wet waste. The CWS Concrete Washout is the 'industry's product of choice' for washing off concrete wagons and equipment, alongside a winning range of water treatment tanks and systems for filtration and separation. Remote Monitoring and Dosing Units are used for the purpose of monitoring and controlling pH and TSS levels and/or proportional chemical dosing.

"We are at the forefront of safe and compliant wastewater treatments for construction sites here in the UK and



further afield. Our systems are meticulously designed to meet the everyday demands of the industry and have been upgraded to be more robust and even easier to install. All units can be linked to a full range of flows, pump sizes and particle characteristics and best of all: our product range is targeted to reduce off-site disposal costs and substantially reduce the risk of pollution."

"Our Adsorption Sacks have been rigorously tested against other products on the market and the results were staggering. Our sacks ensured the fast flow, filter and drain of effluent, whilst retaining the solids and oil residue. Whilst many of the standard 'builder's sacks, with enclosed felt liners' allow fast flow - they ultimately fail to retain solids, whilst other alternatives blind up or do not work as advertised. Our sacks are primarily designed for washing concrete equipment off for optimised onsite waste disposal and with up to 50 washes per sack, they offer a safe, simple and cost-effective solution."

Over the last decade, Kelly Tanks has perfected its product range and now offers the UK's largest fleet of Concrete Washouts, available for hire or purchase. For companies looking to comply with the latest regulations, minimise waste and environmental impact, mitigate against contamination and pollution and ultimately, promote responsible waste management, Kelly Tanks is the construction sector's company of choice.

In summary, Kelly Tanks offers the following comprehensive solutions to the construction industry:

▲ **Concrete Washout:** Enables concrete equipment to be washed off safely.



- ▲ **Hydrodemolition:** Leading water treatment solutions for high-alkaline hydrodemolition waste
- ▲ **Water Treatment:** Full systems and self-contained units to separate and treat waste water and water quality monitoring systems.
- ▲ **Bespoke Systems:** Customised solutions to suit all applications
- ▲ **pH Control:** Modular attachments and systems for pH monitoring and control
- ▲ **Water Management:** Comprehensive on-site water management consultancy for testing, supply, installation and maintenance.
- ▲ **Concrete Washout Sacks:** Adsorption sacks are designed for retention of solids, cementitious particles and oil residue, whilst simultaneously encouraging water to drain.

"Here at Kelly Tanks, we are focused on bringing industry-leading products to market. Our CWS Ultra recycles wash water for example, automatically corrects the pH and separates/retains solids in a 1Tonne adsorption sack for easy removal, re-use or disposal. The Ultra also includes a high-volume pump to supply optimal hose pressure for wash off - making this the leading on-site solution."

"Following intricate upgrading, the pH is automatically neutralised by CO₂ - but unlike other standardised models, you only use as much CO₂ as needed."

"Looking ahead to 2025, we are looking to make Kelly Tanks a more globally-recognised brand. Through world-class R&D and customer feedback, we are always ensuring our product range delivers unbeaten, sustainable results every time."

Visit Kelly Tanks at The UK Concrete Show (UKCS) 2025: 26th-27th February, NEC, Birmingham, Stand D10.

For more information, please see the details below:
T 01889 508944
www.kellytanks.co.uk





DCON Safety Consultants serves a wide and varied selection of customers including public sector departments, corporate owners, real estate developers, main contractors, design professionals and infrastructural bodies. No project is considered too simple or complex for their team.

PROVEN LEADERS IN BUILT ENVIRONMENTAL HEALTH & SAFETY AND WELLBEING CONSULTANCY MATTERS – DCON SAFETY CONSULTANTS PRIORITISES THE HIGHEST LEVELS OF INFORMED AND INTELLIGENT ADVICE, SENIOR PROJECT RESOURCE ALLOCATION AND COMPLIANCE ASSURANCE.



OUR SERVICES

- DESIGN SUPERVISOR
- PLANNING COMPLIANCE
- CONSTRUCTION HEALTH & SAFETY
- HEALTH & SAFETY STRATEGY
- EXPERT WITNESS

Please visit: www.dconsafety.com

Email: diarmuid.condon@dconsafety.com • Phone: +353 (0)1 611 1556

DCON Safety Consultants, Suite 5, Fitzwilliam Square East, Dublin 2, Ireland

Protek ESP: Prevent plywood delamination at source

We are delighted to showcase Protek ESP in this issue of Building & Construction Review with our Commitment to Excellence.



Combating water damage in the plywood industry is paramount for increased product longevity. Back in 2022, Protek designed a new product 'ESP Panels' (Edge Sealant Protection) for Gloucester Timber Company (GTC): following a R&D brief to prevent delamination. Joint Managing Director, Harriet Farquhar has a BSc in Biology and was delighted when the positive initial test results came in, "ESP Panel seals plywood edges to prevent delamination, a common cause of structural and safety issues. Tested by BM TRADA, it protects plywood in extreme wet conditions, with one litre covering 200 meters of 18mm plywood edges, enough for 21 full sheets. We are committed to protecting the planet by extending the lifespan of timber, which helps reduce deforestation and maximize carbon capture for greater sustainability. We are thrilled that ESP Panels is now enhancing the durability of plywood in the built environment and is readily available through builders' merchants and timber companies."



ESP Production team

One of the standout features of Protek ESP is its red colour, which provides a clear visual indication of treated areas. This helps building professionals and inspectors easily verify that edges have been protected, ensuring compliance with water-resistance standards and regulations.

The ESP Panels range now includes additional colour options, featuring white and clear choices, specifically designed for sole traders and DIY enthusiasts. Additionally, we are offering a wider variety of sizes.

ESP Panel is essentially an eco-friendly, non-toxic, odourless sealant, precision-designed and verified to prevent water ingress to the edges of plywood and all other sheet materials to protect and stop delamination. Tests have proven that ESP Panels makes plywood stronger along the glue-line and last longer.

The Plywood Sealant works its magic by applying to the bare edges (including freshly cut edges) of the plywood boards. It is specifically designed



to target plywood, OSB, MDF and Sterling Board. It is loved by traders for its quick-drying, easy-application features and equally loved by Sustainability Officers for making plywood stronger, stopping water ingress and delamination and reducing the risk of mould and rot.

ESP Timber (End Seal Preservative) is a water-based preservative designed for the retreatment of cut or bored pressure-treated timber. Remarkably, it requires no topcoat. Its specially formulated fungicide offers protection against wood-rotting fungi, algae, lichen, mould, and other growths. This makes it ideal for use on decking boards and joists, fence posts, top rails, gravel boards, and all cut ends of pressure-treated timber.

In other news, we are excited to announce our partnership with a local sixth form college. We are challenging new A-level students to design an innovative, all-in-one non-plastic applicator for the construction industry. This applicator will need to adapt to various plywood thicknesses and provide the correct sealant thickness. As these students begin their Year 12 studies, we hope that, with access to advanced college materials,

they will develop a sustainable design that we can bring to market over the next two years. Stay tuned!

Find out more about Protek ESP (Edge Sealant Panels) and ESP (End Seal Preservative) below:
Sales Office +44 (0)1749 344697
sales@esp-timbertreatments.com
<https://www.esp-timbertreatments.com>

Protek is an independent, family-owned woodcare manufacturing business located in Somerset, UK. Since its establishment in 1983, the company has aimed to produce high-quality, water-based wood stains, paints, decorative timber coatings, and preservatives.

Find out about Protek here:
www.protekwoodstain.co.uk



Expert plant and tree solutions for every landscape project or garden

Landscape gardening plays a pivotal role in commercial and hospitality sectors, giving a strong first impression to visitors, clients and patrons. Choosing the right trees and plants can create the right corporate vision for your company.



Established in 2011 by David Baldwin, the 3.5-acre nursery contains specimen trees and plants, such as herbaceous perennials, ornamental grasses, shrubs, palms and tree ferns.

Quercus Nursery is located in Ferring, near Worthing on the South coast and offers an extensive range of high-quality plant solutions for landscape professionals, garden designers and private clients.



Quercus Nursery prides itself on offering outstanding, bespoke customer service and door-to-door delivery.

"We fulfil commercial orders across the UK with our extensive product portfolio. We offer the A-Z of plant and tree solutions including wildflower plugs, green walls, interiors and provide bespoke contract plants grown to order. We import plants from all over Europe but also grow many shrubs, herbaceous & grasses on-site too. All our imported plants are certified with 'plant passports' by the Animal and Plant Health Agency (APHA) – they are rigorously checked for diseases at customs and later by our internal plant experts before dispatching. To receive 'plant



passport' accreditation, our nursery is inspected annually, which gives extra reassurance to all our customers.

We take great pride in secure plant packaging, using trolleys rather than crates, so your plants and trees arrive in perfect condition every time.

Quercus Nursery has a dedicated fleet of vehicles that delivers direct to your landscape project or garden and we serve the whole of the UK. We are happy to offer quotations for large commercial projects across the country and our dedicated team of plant experts can answer any questions on plant care from trade professionals. Our dedicated fleet of vehicles can deliver direct to your landscape project or garden."

Want to find out more? View the gallery on the website and contact us today:
www.quercusnursery.co.uk/nursery

Get hot water
anywhere anytime
with a SUPA heater

Tired of dealing with cold water on-site? Meet the SUPA heater — your new go-to for instant, portable hot water, wherever and whenever you need it.

Designed in the UK, the SUPA heater runs on propane and can:

- ✓ Reheat still water up to 40°C
- ✓ Heat cold water straight from the mains at a rapid 12 litres per minute up to 55°C

With 31kW of on-demand power, it's built to handle tough conditions all year-round. Whether you're cleaning, mixing or just need temporary hot water for yourself or a customer, the SUPA heater makes your workday run smoother.

For just £695 (VAT and delivery included), you'll get an unbeatable mix of power, portability, and value. It's a must-have for any serious toolkit.

Don't let cold water hold you back. Equip your team with the SUPA heater, it's a game-changer!



Discover more: supaheater.co.uk

RYNO TerraSmart® Bespoke Planter Systems breathe life into your projects and transform outdoor living spaces



due to its backward leaning face, and suitable for layouts including straights, corners, and curves.

TerraSmart® Planter Systems feature panels that come in virtually any required size, they integrate seamlessly in any project, offer a range of finishes, from steel and metallic to classic colours and timber cladding, and a choice of components, from recessed and cantilever seating to hinged access doors, and recessed lighting strips that bring the planters to life at night.

RYNO is proud to announce 3 new systems that have been crafted to transform outdoor living.

The fully bespoke planter systems are the following:

- ▲ **TerraSmart® Contour Bespoke Planter System**, crafted for curves, waves, and radial designs.
- ▲ **TerraSmart® Ledge Bespoke Planter System**, designed for straight lines and angular corner details.
- ▲ **TerraSmart® Ascent Bespoke Planter System**, aptly named

Each planter system offers a choice of fixing method:

- ▲ **Baseboard Fix:** Seamless integrated planter support, minimising weight and providing a void for services underneath.
- ▲ **Concrete Fix:** A concrete parapet to secure the planter edge.

See our Planters at our Studio, visit our website: www.rynosystems.com for more information, or please call: +44 (0)203 967 3500.

Reduced carbon footprint with recycled plastic

Traditional building materials require substantial energy for production. Building and construction projects account for 38% of global carbon emissions contributing to global warming and climate change.

With that in mind, the ArchellorMittal Orbital Tower at the 2012 London Olympics was made more sustainable by using 60% recycled steel. The **decking boards** on the viewing platforms were supplied by Kedel Limited and are manufactured from recycled plastic waste. Kedel's pioneering approach to manufacturing building materials from recycled plastic make construction projects more sustainable keeping tonnes of plastic from ending up in landfill and incinerators.

Recycled plastics from Kedel offer the aesthetic appeal of traditional materials but with unmatched durability and longevity. They will not rot, are impervious to insects and weather damage, and are the ideal choice for outdoor applications such as **building accessories, decking, fencing and furniture**.

Replacing wood with recycled plastic will also save our forests that are vital for removing greenhouse gasses from the atmosphere. This, along with the longevity of the product, has attracted the attention of architects and builders worldwide. An Australian project replaced



traditional wooden seating on vintage steam train carriages with **Kedel's recycled plastic boards**. They will never again need replacement and are completely maintenance-free.

The initial investment for recycled plastic building materials is greater than wood, but cheaper in the long run. Use of recycled plastic eliminates future ongoing expenses of labour and materials for maintenance and inevitable replacement, making it a cost-effective, long-term investment, very attractive to government/corporate customers.

This is a no brainer – the shift towards durable, recycled plastic building materials is more than just a trend; it's a crucial step towards a sustainable future.

T +44 (0)1282 861325
sales@kedel.co.uk
www.kedel.co.uk

Efficient electric mowing systems for maintaining large area turfgrass

Eco Clipper FM343 for compact tractors
www.ecoclipper.com

Eco CLIPPER

Introducing the Eco Clipper FM343



Eco Clipper is known for its efficient and quiet electric mowing systems to maintain large lawns. The unique Eco Clipper mowing system allows it to mow the lawn even in less than optimal conditions, such as with wet grass and weeds.

To meet the demand for more lightweight mowers suitable for most park tractors from 40hp upwards,

the Eco Clipper FM343 has been developed. This three-part Eco Clipper front mower cuts 343cm wide and folds to a transport width of 170cm. As with the EC-FM4, electricity is provided by a PTO-powered generator behind the tractor.

Contact
www.ecoclipper.com



BespokeCrete



- we can bring our customers design concepts to reality. At BespokeCrete - we have a range of stunning furniture or we can create a completely bespoke design of your choosing.

Microcement is a thin 2-3mm cement and resin hybrid coating that can be applied to a multitude of surfaces. It is great for inside or outside use, creating stunning furniture

from wood and coating it in Microcement - creating a personal and unique piece of art/ furniture.

Bespokecrete work with designers, architects, contractors and the general public with a large proportion of our work being completely bespoke. Microcement is available in a multitude of colours - now with the option to colour match to RAL, Farrow & Ball, Dulux, Little Green, Fired Earth and Pantone colours.

BespokeCrete creates custom and bespoke furniture, outdoor kitchens, kitchen worktops, waterfall islands, patio sets, indoor table & bench sets, coffee tables, baths, sinks and so much more. Every item is custom built, by hand - using local materials and trades, in our Norfolk workshop. BespokeCrete crafts furniture from wood or steel - that is coated in our full Microcement system, over several days - creating a strong and fully waterproof surface that is heat, stain and scratch resist.

With our team of in-house steel fabricators and master carpenters

T 0800 0614157
info@bespokecrete.com
www.bespokecrete.com



BESPOKE CRETE
All handmade in the UK & built to last

MICROCEMENT BESPOKE CREATIONS

BespokeCrete creates beautiful, elegant and unique furniture, kitchen worktops, outside kitchens, sinks, baths and totally bespoke items that are made to order. Microcement is applied by hand and consists of primers, base coats, mesh, Microcement coats and sealers - creating a fully waterproof, stain, scratch and heat resistant surface. Perfect for indoor and outdoor use.



Please feel free to send us a message so we can make your design idea a reality.
08000614157 info@bespokecrete.com www.bespokecrete.com

10% OFF
ALL PRODUCTS
USE CODE:
BAC10

Slide & Fold
aluminium



Transform your space with our premium door collection, blending style, security and durability. Whether you're looking for sleek modern designs or eco-friendly options, we have the perfect door to elevate your home. Price now at www.slideandfold.co.uk

Creating perfect sleep and storage solutions

Wallbed Systems Ltd. (WBS) is a London based global business offering an exclusive range of aesthetic wall bed hardware designs to a wide range of sectors including furniture and furniture hardware manufacturers and retailers and hotel and hospitality contractors around the world. Leveraging decades worth of experience in cutting edge engineering and expertise, WBS can provide ingenious bed solutions suitable for luxury hotels, Airbnbs, furnished and unfurnished property developments, student accommodation and homes.

Recent major news highlights

In early 2024, WBS established a new manufacturing site in India utilising CNC production through steel processing resulting in new product sizes, finishes, design options and adding more options for special sizes and customisation. Custom size frames can be made in just a few days, without major tooling investment and long lead times. New products can be produced exactly to client specifications regardless of local mattress sizes. This added flexibility means that customers designing a room featuring a WBS wall bed can utilise every centimetre, gap, and space.

A R & D centre and showroom has also been established in India to support development regionally and internationally and increase further access to the expanding India market. New regional international warehouse support is also being implemented to enable clients to receive deliveries promptly regardless of location.

A cabinet design facility is now operating to create innovative cabinet designs which will change the way wall beds are purchased and installed, reducing cost and weight, and increasing speed to installation. While WBS does not make cabinets (they are best made locally) some of these ideas and innovations will shape the wall bed industry for the future, permitting easier access towards creating comfortable and multipurpose space and integrating harmoniously with the hardware designs.

The company was established by Managing Director, Jeremy Waller, who after considerable industry experience manufacturing and selling mattresses and beds across Asia, saw and seized the opportunity to create reliable, safe and flexible wall beds which could suit larger, heavier and high-end mattresses.



WBS has been manufacturing their spring balance systems over 20 years allowing for precise tension adjustments and easy lift, with no compromise on comfort or convenience. Finger-tip operation was the result.

Most wall bed designs have traditionally used gas lifts, akin to those found in a car tailgate. These can struggle to lift larger mattresses encouraging WBS to depart from the gas lift system towards designing an improved system and solution. As a result, WBS developed their own in-house springs and have since produced over one million springs to date. These springs are intrinsically durable, offering vastly improved longevity. As a result, due to the spring system, all WBS wall beds manage heavier loads and larger mattresses, including the heavier hybrid designs used increasingly today, with high density foams and smaller pocketed mattress springs.

All systems are easy to install and fit full height mattresses. The full wall bed design includes the bed counterbalance mechanism (SBLM), bed frame rails, mountings, pivot system, springs and fasteners. Powder-coated parts are ergonomic and durable, offering assured longevity and available in multiple colour options.

The Alpha bed system is the most popular product among customers globally, available in standard and special sizes, with vertical and horizontal mounting and a choice of leg options with an add on desk option. The design contains robust steel bed frames, with strengthened steel stiffeners for a strong platform. Frames are available in single, double,



queen or king sizes and come with the adjustable SBLM, allowing perfect balance and easy, safe 'fingertip' operation every time. All WBS models, including The NeXT bed, are available in horizontal layout when room sizes dictate with additional accessories available to enable customisation.

The NeXT bed gives an immediate, ready to use solution with or without cabinet, and which still delivers comfort levels indistinguishable from a conventional bed. All products are stocked at multiple locations globally with advice provided around options and sizes.

WBS holds over 3000 kits in stock at any one time so any quantity can be shipped quickly worldwide and on demand from one pallet up to a whole container.

In May 2024, Wallbed Systems Ltd. also received the BCR 'Commitment to Excellence Award.'

Readers response code: BCR4937

For more information on the full product range and cabinet designs:

T +44 (0)208 704 5796

T +44 (0)7780 661958

info@wallbedsystems.co.uk

www.wallbedsystems.co.uk



studio™
alpha bed™

beta bed™
next bed™

TIMBER GARDEN BUILDINGS



**GARDEN OFFICES
TIMBER GARAGES
WORKROOMS**



WARWICK BUILDINGS

**NIGHTINGALE LANE
LONG ITCHINGTON
SOUTHAM
CV47 9AT
01926 815757**

'Quality Timber Buildings For All Your Needs'

www.warwickbuildings.co.uk

SEVIOUR TIMBER FRAMES

The exceptional craftsmanship that you deserve

Your Premium Timber Frame Provider



We are a family run company with over **25 years experience** in the timber frame sector, this includes all types of builds from single houses, social housing, schools, hotels, and hospitals.

Incorporating different styles of timber frames, cut and trussed roofs as well as a wide range of joists in timber frame packages to give the customer a perfect build.

Seviour Timber Frames use skilled labour to form a complete timber frame construction.

Please see more by visiting www.seviourtimmerframes.co.uk
Call **01225 683625, 07562 596851** or email seviourframes@gmail.com

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 & 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.

We now have a showroom open in Martlesham. We want to help more households experience the benefits that heat pumps can bring – and to encourage early adopters to make the move.

Contact
T 01473 798321
ashley@clima-techservices.co.uk
www.clima-techservices.co.uk



Easyflow

Easyflow offers you with a single point of contact and a turnkey solution for all your underfloor heating and liquid floor screed needs. From designing and installing your underfloor heating, to a full laser survey on site, to the supply and installation of your liquid floor screed.

Benefits of Underfloor Heating

- ▲ Up to 30% lower running costs than radiators
- ▲ Avoid overheating and energy waste – heats more efficiently using just 35-degree water
- ▲ Low carbon footprint
- ▲ Can be used in conjunction with any heat source
- ▲ Completely versatile, lay tiles, carpet, or wood
- ▲ Control remotely

Benefits of Liquid Floor Screed

- ▲ Reduced screed thickness
- ▲ Better heat conductivity
- ▲ Fast drying and thermally guaranteed options
- ▲ Can be force dried
- ▲ Greater compressive strength than traditional screeds
- ▲ Levels survey carried out for accuracy
- ▲ Environmentally friendly

UNDERFLOOR HEATING

We are dedicated to providing our clients with the very best in underfloor heating systems, together with customer care



above and beyond expectations. Our experienced consultants are dedicated to investing their time in planning and designing your underfloor heating system, ensuring that you are supplied with an underfloor system of the very highest standard. At Easyflow good advice and quality products go hand in hand.

LIQUID FLOOR SCREED

Anhydrite flowing floor screeds are based on a synthetic anhydrite binder rather than OPC Cement giving them many unique benefits over cement screeds, the most obvious difference is their fluid application compared to semi dry cement screeds, but they also offer higher compressive and flexural strength, lower shrinkage, eliminate reinforcement, improve surface finish and greatly improved underfloor heating performance.

T 01743 298001
www.easyflow.org.uk

Building Products & Services

Empowering Your Growth with Tailored Financial Solutions

The landscape of business finance is dynamic and constantly evolving, shaped by technological advancements, economic shifts, and changing business needs. In today's fast-paced environment, businesses require more than just traditional financing options – they need flexible, innovative solutions that cater to their unique circumstances.



Let us introduce to you, Principal Business Finance, a trusted partner to the construction industry since its inception, helping both startups and established industrial businesses secure the equipment and funding they need to grow and succeed. Its mission is to support UK SMEs by offering a diverse range of finance products, each tailored to meet the unique needs of your business.

From asset and equipment finance to vehicle finance, business loans, government-backed loan schemes, invoice finance, and more, Principal Business Finance provides comprehensive solutions for all types of businesses. Whether you are a sole trader, partnership, LLP, or limited company, Principal is here to help.

Principal Business Finance is committed to seeing UK businesses thrive. By empowering business owners with the financial support they need, they'll help you to unlock your full potential. With funding available from £10,000 to £5,000,000 and approvals in as little as 8 hours, Principal is your go-to partner for business growth.

Let Principal Business Finance fuel your business ambitions by getting in touch below:
T 01604 217998
info@principalbusinessfinance.co.uk
https://principalbusinessfinance.co.uk



Nordic Panels: The Perfect Alternative to Plasterboards

All our Nordic Panels are sustainable and produced without any harmful solvents. Environmentally friendly, and one of the cleanest interior wood fibre panels you will find, they have achieved the fantastic M1 rating for indoor emissions.

They are designed to be easy and quick to install directly to the stud work with hidden screws, giving you a perfect finish in surprisingly short time. PRO Wall Panels gives a smooth finish without any skimming, only needing two coats of paint. Whilst Pre-Painted Panels for walls and ceilings give an outstanding interior finish without sanding and painting.

If you want a professional interior finish that is easy to install and durable as well as environmentally friendly, then Nordic Panels are for you! Visit our website or our stand at NSBRC for details.

Telephone 01932 645050
info@scandinaviantrading.co.uk
www.scandinaviantrading.co.uk



NORDIC PANELS ON **YouTube** – CLICK HERE

Quality bespoke door & panel manufacturers

Earlier this year, Pandor proudly celebrated its 10th anniversary as a leading UK manufacturer of bespoke doors and panelling. Founded in 2014 by Mike Hill, the company has steadily grown, serving diverse sectors, including commercial buildings, offices, hospitals, and residential properties. Its state-of-the-art production facility in Sittingbourne, Kent, is equipped with advanced machinery to ensure top-quality manufacturing and finishing for every project.



In the wake of the Grenfell Tower tragedy, Pandor has taken extra care to manufacture fire door sets that meet FD30, 60, 90, and 120 certifications, offering all clients peace of mind with full certification and traceability. The company also offer a variety of finishes, including laminated, painted, and veneered options, tailored to clients' specific needs.

Pandor takes great pride in its ability to tackle complex projects and meet tight deadlines, as seen in its recent work on an oversized mansion door and a crucial government project. As the company looks ahead, it is committed to continuing its investment in cutting-edge machinery and sustainable practices, such as using FSC-certified wood and water-based finishes, ensuring that it remains at the forefront of quality and innovation in the industry.

T 020 8279 7611
M 07909 530007
mike@pandor.ltd
<http://pandor.ltd>

With over 40 years of expertise in the fire door industry, Mike Hill has always emphasised a customer-first approach. Pandor is committed to listening closely to its clients and delivering on their needs promptly, which has earned them the trust and loyalty of many long-term customers. Specialising in made-to-order fire doors, decorative doors, frames, and related products, Pandor focuses on certified fire doors that are essential for passive fire protection systems.



Traditional Joiners using modern machinery & techniques. Makers of Hardwood and Accoya™ Windows, Doors and Staircases

Established in 1968, Croxford's remain a family owned business committed to the finest quality craftsmanship which includes hand made hardwood doors, timber windows, staircases and bi-fold/patio doors. You will find our work all over the UK.

We supply for both commercial and private projects from the most modest new build/renovations to the most elegant of stately homes. Our timber doors and

windows not only look good and wear well, but with the option of traditional or modern hardware and highly efficient double glazed units they also help you save energy. Please call or visit our website for more information.

CROXFORD'S
Joinery Manufacturers & Woodturners



Tel: 01484 850892 Web: www.croxfords.co.uk

LOOKS LIKE SINGLE GLAZING...

PERFORMS BETTER THEN TRIPLE GLAZING!



Vacuum glass technology



0.4 U-value energy efficiency



8.3mm ultra slim units



Noise reduction

CONTACT US

T:01803 926251 | E:hello@nugenglass.co.uk | www.nugenglass.co.uk



Nu.Gen
Energy Efficient Vacuum Glass

Business is heating up

Renewable energy heat pumps take natural thermal energy from the air, ground, or water and turn it into heat that can be used for hot water and heating systems.

They are an alternative to the traditional heating methods, such as gas, that are currently used to heat business properties up and down the country, but which are being phased out as part of the 2050 Government net zero targets.

There are three main types of heat pumps available to businesses:

▲ **Air source heat pumps** – These work by transferring heat from the air into a fluid. This fluid passes through a heat exchanger to warm up hot water cylinders for taps and showers, as well radiators and other heating systems.

▲ **Ground source heat pumps** – These circulate a mixture of water and antifreeze through a loop of piping buried outside your business premises. The heat from the ground



is then absorbed into the fluid before being passed through a heat exchanger into the heat pump.

▲ **Water source heat pumps** – If your business

is based near a large area of water, a water source heat pump can be used to extract energy from it.

What are the benefits of switching to heat pumps?

- ▲ They will reduce your carbon footprint
- ▲ They will lower your energy bills
- ▲ They cost a lot less to maintain than gas boilers and have a longer life span
- ▲ They can be used as a cooling system in warmer weather

If you combine a heat pump with other renewable energy technologies, such

as solar panels, you can make your business premises almost completely self-sufficient through self-generated energy.



If you would like to find out more about options available for your business, please get in touch with Go Geothermal today on 01388 720228, email: sales@gogeothermal.co.uk or visit: www.gogeothermal.co.uk

STORMKING®

UK's No1 GRP supplier to the construction and house builder industries

Explore our range...

- Door Canopies
- Bay Window Roofs
- Dormer
- COPEKING®
- Smartstack Chimneys
- Columns, Posts and Porticoes
- Substation Roofs

Contact our friendly sales team:
01827 311100 or
sales@stormking.co.uk

GRP BUILT OFF-SITE. SAVE TIME ON-SITE.



www.stormking.co.uk

Goland Recruitment



Here at Goland Recruitment Ltd, we have extensive network and experience in placing exceptional candidates for the role you require. Whether it be in Construction, Retail, Hospitality or Commercial we are at your disposal to do the leg work for you.

Save time and money when recruiting for temporary or permanent/full-time position as we spend a considerable amount of time reading through the specifications and searching for exceptional candidates.

Please give us a call or drop us an email today if you require our assistance and we will do our best to get you the right person for the job at a rate that suits your budget.

Our full time placements fees are normally 12% to 15% depending on the role and the salary, we now however have a set rate for all permanent roles placements of 8% no matter what the salary, but for your first two placements we are running a special offer of 5% across the board so don't miss out.

Please keep us in mind for all your Recruitment requirements, much appreciated.

For more information, please see details below:
T 01908 102078
info@goland.group
www.goland.group

Safety signage for construction environments and more

Safety signs are crucial in construction environments because they can help to prevent accidents and injuries to workers and visitors, ensuring everyone on-site follows the correct safety regulations.

Construction & Safety Signs (CSS) has a solid reputation that spans over 30 years providing the very best safety signage for both building and industrial industries.

Their wide range of products supports the creation of a safe working environment, which is vital for both worker welfare and legal compliance. From personal protective equipment (PPE) to site signage and barriers, CSS offer tools that enhance safety, help meet legal compliance, and protect workers from hazards.

Based in Ticehurst, East Sussex, CSS is well-known in the local community for its top-quality services and deep-rooted commitment in providing the community and its



clients with the highest standards of services and products.

Using their in-house digital printing machinery, CSS has the capabilities to screen print large quantities in any amount whilst keeping costs within your budget. Their range includes Construction Site Signage, Health & Safety Signage for Sites, Offices, Schools and Hospitals, Branded Signs, Bespoke Signs, Health &

Safety Posters, Site Logo Boards, Site Development Boards, Temporary Traffic Signs/Frames, Permanent Traffic Signs, Engraved Signs, Street Nameplates, and even large items such as Fund-Raising Charity Cheques!

With no minimum order required, CSS offers free delivery on orders over £100, and because all items are stocked in their own warehouse, they can offer fast delivery nationwide.

T 0800 169 1329
sales@c-s-s.co.uk
www.c-s-s.co.uk

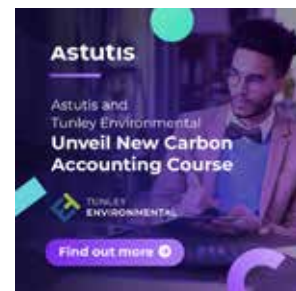
Astutis and Tunley Environmental Unveil New Carbon Accounting Course

Astutis, in collaboration with Tunley Environmental, has launched a new Carbon Accounting course designed to help businesses manage their carbon footprints and meet global environmental standards. This 1-day course, available virtual or on-site course is tailored for sustainability managers, environmental officers, and business leaders. It covers essential skills like carbon footprint calculation, data collection, and compliance with globally recognised frameworks such as the Greenhouse Gas (GHG) Protocol and ISO 14064-1.

The importance of carbon accounting in business has grown due to increasing regulations, investor demands, and consumer expectations for eco-friendly practices. The course equips participants to track Scope 1, 2, and 3 emissions, which cover direct, indirect, and supply chain emissions. By doing so, businesses can not only meet regulatory requirements but also gain a competitive edge.

Interactive sessions ensure participants gain practical skills to reduce emissions and align with corporate sustainability goals. This collaboration

with Tunley Environmental guarantees that learners receive up-to-date, expert-led instruction, helping companies make informed decisions about their environmental impact and contributing to a sustainable future.



Site Geomatics Ltd

Topographical Surveys

Site Geomatics we have extensive experience of carrying out geomatic surveys, across a range of sectors and for all sizes of project. Harnessing the latest survey technology means we can deliver data quickly, in detail and in different formats.

Building Surveying

Whether it's floor plans, sections, structural details, or elevations, we survey each element of the property, either independently or as part of a fully connected coordinated brief. Where appropriate, building surveys can also be carried out in conjunction with topographical or underground surveys.

Site Engineering

Our experienced engineers will work alongside your on-site team to manage subcontractors involved in piling, earthwork, groundwork, foundations, river restoration, flood alleviation projects and superstructure workflows ensuring construction proceeds on time and on budget.

Laser Scanning and Validation of the Built Environment

Our 3D laser surveys offer a fast and effective way of recording large amounts of on-site measurement for the purpose of validation of the BIM models to the as built. Minimize unforeseen future costs by incorporating 3D technology into engineering and construction projects.

Aerial Photogrammetry

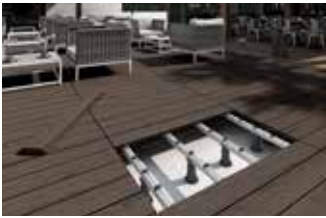
Photogrammetry surveying or Photogrammetry is the study of making accurate measurements with pictures or digital photo images to locate features on or above the earth's surface. By utilizing the latest RTK



GPS equipment and DJI Drones we can produce 3D Models which provide detailed information of the above ground topographical features aiding the capturing of existing ground features and models. The application of this information is used to provide precise material management plans, as-built surveys, monitoring of ground movement to name but a few.

M 07979 646419
ianthomas@sitegeomatics.com
www.sitegeomatics.com

Revolutionise your outdoor projects with EXADECK: The ultimate decking solution



Introducing EXADECK, our innovative extruded ceramic decking system with superior qualities to its alternatives, aluminium, composite and timber. EXADECK is durable, looks great and performs exceptionally well for the best value for your money.

EXADECK stands out with its A1 fire rating, ideal for residential and commercial projects. Unlike traditional wood decking, EXADECK is weatherproof and impervious to moisture, making it ideal for damp, windy, and salty environments. It's built to handle heavy foot traffic, making it perfect for busy communal areas.

EXADECK's resistance to extreme temperatures, including frost and ice, ensures it stays in perfect condition all

year round. Its zero-water absorption minimises movement, substructure dependant, unlike composite and timber, which are susceptible to expand and contract. The scratchproof and stain-resistant surface maintains a pristine appearance throughout its lifetime.

Fast and easy to install, and low on maintenance, EXADECK is a cost-effective choice that lets you focus on your creative designs without worrying about durability. A 30-year warranty is included for peace of mind.

For architects seeking a superior decking solution, EXADECK is the perfect choice. Discover more at: www.firedeck.uk and see how EXADECK can transform your outdoor projects.

Segregation of people and vehicles

Seven people die every year as a result of accidents involving vehicles or mobile plants. In 2022/23, 10% of fatal accidents on construction sites involved people being struck by a moving vehicle. Construction is one of the deadliest injuries in the UK with a fatal injury rate of 1.72 per 100,000 workers – around 4.2 times higher than the all-industry rate. How is this still an issue in our modern safety-conscious world?

Natalie Sherborne, Product Development Manager at NEBOSH, believes it could be down to a lack of awareness on the behalf of the employer as to what they need to put in place.

"There is legislation in place that ensures you have safe access and egress, which includes vehicles entering construction sites and making sure pedestrians have safe walkways," she says.

The planning stage of a construction project is crucial. Says Natalie, "As part of the planning stage there should be a construction phase plan – that's where the principal contractor, the principal designer, the client, and other people involved in the project should all be working together and understanding what's going to be put in place."



The HSE advises that segregating pedestrians from vehicles, preferably by making routes entirely separate, is the most effective way of protecting them. Pedestrian traffic routes should ideally correspond to the paths people would naturally follow when walking across a site (often known as 'desire lines').

Keeping people safe on site is the number one priority in construction. The issue of people and vehicle segregation shouldn't still be a matter of life and death, and planning and training are two key ways to make sure sites are safe.

To read this article in full, visit: www.nebosh.org.uk/our-news-and-events/our-news/segregation-of-people-and-vehicles

screwSHOP.co.uk

SCREWS FIXINGS FASTENERS BRACKETS FOAMS SEALANTS ADHESIVES AND MORE

THE HOME OF

TURBOQWIK

THE PRECISION MULTIPURPOSE PREMIUM WOODSCREW



RHINO SCREWS



SCAN TO VISIT US



LOW PRICES UK NEXT DAY DELIVERY
THE EXPERTS CHOICE SINCE 1985

Base Structures create stunning new fabric façades for Printworks in Manchester

Base Structures is proud to announce our collaboration with Printworks and John Turner Construction on the groundbreaking redevelopment of Manchester's iconic entertainment venue. This project features three distinct fabric schemes adorning both the internal & external elevations of the site.

The internal façade artwork, created by Manchester-based artist Alex Sylt, serves as a central public art piece within the venue. Utilising our large format fabric façade system and fabric printing expertise, we brought Sylt's vision to life, adding a dynamic element to the venue's interior.

Printworks boasts an impressive history, and was once the business premises of several news outlets. The site housed a printing press until the late 1980s, and through much of the 20th Century, was the largest newspaper printing house in Europe and overtime has become a popular venue for shops, bars, restaurants and events. Following this extensive renovation, it now features updated artistic façades and a new impressive digital ceiling, the largest in Europe.



Working at this prominent city centre complex site posed challenges inside and out with restrictive pedestrian management which had to be managed with careful planning and limited access via the narrow surrounding streets. To overcome this, Base Structures engineered a steel frame on Dantzic Street, to install five large printed screens by hand. Also given the congested nature of the site and the intricacy of our works, careful co-ordination was essential, particularly while working alongside the digital ceiling installation.

The client required the internal artwork to be framed by a flashing surround with hidden fixings. We achieved this with innovative brackets and connections, incorporating fifteen speaker panels into a flush façade. These panels were designed to be removable and held with magnets,

concealing all fixings. We were very happy to be able to develop an efficient system of work that resulted in a quality build, ready in time for the renovated Printworks grand opening.

Andy Traynor, Director at Base Structures and Head of Installations and Health & Safety, remarked, "We were delighted to be part of this artistic and iconic redevelopment of a prestigious city centre location. Embracing creativity, we have enjoyed being able to bring large format art to the public. This renovation project has created a truly unique immersive experience and destination attraction to boost the public engagement with the space."

"The success of this project showcases the skills of the Base team, the breadth of what's on offer at Printworks and what stunning results can be achieved in terms of updating our city centres and community spaces."

For more information, further quotes or images, please contact Base Structures at: mail@basestructures.com and www.basestructures.com - for information about Printworks Manchester, visit: <https://printworks-manchester.com>



STEELO

Structural Steel Fabricator

ON-SITE

ON-TIME

EVERYTIME

Best Structural Steel Fabricator - London 2022, 2023 & 2024

0208 569 8144

sales@steelo.co.uk

www.steelo.co.uk

Hebridean housebuilder specifying SterlingOSB Zero on sustainability grounds

Situated seven degrees west of the Greenwich Meridian, and exposed to some of the harshest weather conditions anywhere in the British Isles, the Hebrides present a challenging location for building projects, prompting a recently-established building company to adopt offsite construction technologies which make full use of the technical and environmental benefits of West Fraser's SterlingOSB Zero.

70-22' Systems was established in 2022 by three business partners whose experience encapsulates architecture, education and manufacturing amongst other skills, and who decided to develop their own highly-insulated, modular timber building system. Growing organically by providing bespoke packages to clients of parent business, Fraser Architecture, 70-22' has already delivered properties on the Outer Hebrides; and has more than half a dozen schemes of different sizes in the pipeline for the coming year.

The trademarked system has been designed specifically to avoid the need for craneage, due to the inaccessibility of many sites, while the cellular component modules take the form of wall blocks, lintels and beams to span larger openings. The SterlingOSB Zero is CNC machined and assembled in the workshop before being filled with Warmcel recycled paper insulation.

Significantly, the 70-22' Systems design personnel were determined from the outset to utilise the West Fraser board because of its formaldehyde free formulation and the fact the material is manufactured in the North of

Scotland, using mainly locally sourced softwood from well managed forests.

70-22' Systems' co-founder and Commercial Director, Alex Durie, commented, "We use West Fraser's SterlingOSB Zero to construct our ecological building components, that are prefabricated in our workshop utilising CNC technology to achieve 0.1mm tolerances for each beam and block. It is the ideal material to use as the shell for our components, which are then filled with recycled insulation to achieve a building system that can achieve market leading thermal performance, with a U-value of 0.1 W/m²K, and excellent air-tightness, while maintaining a breathable floor, wall and roof construction. The added bonus of being formaldehyde-free, OSB enables us to build ecologically, utilising timber grown and processed in Scotland as we aim to limit the travel miles in each of our builds. The OSB produced by West Fraser has performed very well in our structural testing, with our system proving to be 1.6 times stronger than a traditional timber frame – and as our system arrives on-site as a component that is pre-fabricated, pre-insulated and designed for manual handling, it is much quicker to assemble."

Not only do all of the 70-22' Systems structures exceed the thermal requirements of Section 6 to the Building



Standards, Scotland, but can also be delivered as a Passivhaus compliant solution where the client or planning consent demand it. In the medium to long term, the business is building a pattern book of standard house types and has plans to establish a pilot plant on the mainland. The company will also be showcasing its system at the Self-Build and Renovation exhibition in Aviemore this autumn.

SterlingOSB Zero is available in a range of sizes and thicknesses up to 22mm as well as a T&G version ideal for flooring and decking applications. The high performance panel product, free of added formaldehyde, has also earned BBA approval and meets the requirements of NHBC Technical.

As is always the case, West Fraser's experienced technical team is available to aid with product specification, while downloadable data sheets are available at: <https://uk.westfraser.com>

For further information, call 01786 812921 or visit: <https://uk.westfraser.com>



DIFFERENT APPROACH TO DOOR SUPPLY

We will work with you from planning to site making sure doors are no longer your biggest headache.

- Lead times from 5 working days
- On-site installation demos with our team of experienced engineers
- Low U-Values from 0.87W/mk² meeting future homes standards
- Highly specified PAS24: 2022 accreditation.



Our in-house newbuild team will work with you on getting call offs set up and our aftersales team will make sure from start to finish we are here to help your site agents get doors on time and installed correctly to our standards.

Over the last few years Vista have worked with us and we have developed an excellent trading relationship, I had previously described External Doorsets as a 'bad' category, but then we discovered Vista – what a revelation!

Please visit www.vistapanel.co.uk

Contact 0151 608 1423 or email commerical@vista-panels.co.uk



Nationwide Louvre Company

Nationwide Louvre Company manufactures high quality aluminium Louvres, Louvred Doors, Louvred Plant Screens, Acoustic Louvres, Acoustic Screening, Aluminium & Timber Brise Soleil/Solar Shading.



Nationwide Louvre Company offers a full supply and installation service to its customers throughout the UK and have completed a number of projects in the Channel Isles and Europe. The business installs bespoke made to measure quality products on residential, commercial and construction projects.

Nationwide Louvre Company specialise in Brise Soleil and louvred plant screening. Brise Soleil projects are supported with computer simulation software to assess the effectiveness of our products in reducing the effects of solar gain on buildings.

Brise Soleil not only enhances the appearance of a building but will provide a much better living or working environment for the building's occupants, with the added benefit of reducing glare to help with computer work and will

reduce the running costs of mechanical ventilation and air conditioning.

Our Screening Louvre Systems are used to hide roof mounted plant and equipment and are available in a range of blade shapes and sizes. Supplied in an enormous range of colours and finishes will screen unsightly equipment and enrich the building façade.

Contact
T 01922 457204
sales@nlc-louvres.co.uk
www.nlcontracts.co.uk



Unit 3, 4 Kirkby Bank Road, Liverpool L33 7SY | mail@webber-engineering.co.uk | +44(0) 151 548 5777



YOUR PARTNER IN CONSTRUCTION INDUSTRY PIPEWORK AND STEELWORK SOLUTIONS



PIPEWORK — STEELWORK — METALWORK

The future is yellow

Direct Hoist and Electroelsa recently exhibited at the two-day Vertical Days show, held at Newark Showground. The show, dedicated to exhibiting lifting and working at height equipment, boasted over 330 companies and brands, on 140 stands, with a huge array of impressive machinery on demonstration.



Electroelsa and its UK distributor, Direct Hoist showcased a wide selection of their equipment for visitors to examine, including new models. On display was a PM-M56 transport platform with a 5,000kg lifting capacity, up to 250 metre working height and six different platform sizes and many configurations. The P46 mast climber, which has a working platform of up to 34 metres and up to 220 metre working height. PM-M23 with 2,300kg capacity and five interchangeable cages, up to 220 metre working height. PM-M10, 4 cage options, 1,000kg capacity, working height up to 220 metre working height depending on the mast type selected. They also demonstrated Electroelsa's new safety feature, missing bolts presence – which detects missing mast bolts during assembly.

Electroelsa, an Italian manufacturer of mast-climbing work platforms (MCWPs), transport platforms, material hoists and construction hoists, along with Direct Hoist, as their UK distributor, had a wide selection of their equipment available for visitors to view. Visitors to the stand could see design and safety implementations that have been made based on user experience, proving the firm's willingness to meet customers' needs.



Rob says, "Electroelsa is implementing a wide range of technological innovations, which we're excited to introduce to the British construction industry."

Electroelsa is a market-leader in safety, and benefits from high-tech computer control, including SIM technology with data-logging; it features a self-diagnostic function to remotely relate to Direct Hoist any problems, wherever it is in the world.

The future is yellow, high in the sky.

Contact
T 01724 781647
www.directhoist.co.uk



PURCHASE
 YOUR
**PERFECT
 PLATFORM**



Finding the perfect platform has never been easier; at IA Sales, we have a wide range of new and used machines, allowing you to expand your options and find the right platform for you.



07483 246878 | ENQUIRIES@IASALES.CO.UK | WWW.IASALES.CO.UK

- ▲ HIRE
- ▲ SALES
- ▲ SERVICING
- ▲ PARTS
- ▲ REPAIRS
- ▲ TRAINING

DIRECT HOIST

OFFICIAL UK DISTRIBUTOR OF
ELECTROELSA HOISTS & MASTCLIMBERS

Electroelsa



CELEBRATING
10 YEARS
PROVIDING
HOISTS FOR
CONSTRUCTION

DIRECTHOIST.CO.UK ▲ **01724 781647**