

Building & Construction Review



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

Guide to van signwriting



If you're thinking about putting graphics and logos to your van, but don't know where to start, then here's everything you need to know in our handy guide to van signwriting.

Pros and cons of van signwriting
One of the biggest advantages of signwriting is the long-term, low-cost advertising you get from having your business details visible whilst you're on the move.

It's easy to underestimate the power of using your work van as a marketing tool, but it could be seen by up to 2,000 people every day – which is a lot of potential business.

Sign-written vans can also make your business look more professional and create a perception of trust and legitimacy – after all, if you're happy to tell everyone who you are, then the assumption is you'll take pride in what you do.

Nevertheless, some people believe that signwriting your van, can increase the chances of your van being broken into because you're highlighting the type of

equipment you have inside it – and it's why around 34% of contractors decide not to brand their vehicles.

How much does signwriting cost?
Vinyl signwriting is one of the simplest and most popular ways of adding graphics to vehicles. In terms of cost, you can expect to pay around £450 to sign-write a large transit, whilst smaller vehicles could cost you less than £200. Of course, the fancier your graphics – the more expensive it's likely to be.

Compared to vinyl signwriting, wrapping is a longer-term investment and can set you back more than £1500 – but they should last between seven to ten years. You can opt for partial wraps which won't cost as much – between £600 and £1000.

What else do I need to consider?
Signwriting your van tells everyone who sees it, exactly what you do – so here are some top tips to getting it right:

- ▲ Ask for recommendations for signwriters, or look at previous work
- ▲ Check spelling – typos are not professional
- ▲ Keep it simple – remember, people are reading this on your van, it should be clear and concise
- ▲ Say what you do – make it obvious what your trade is, signwriting just your name won't mean much unless it's a household one

Contact
www.thevaninsurer.co.uk



Timbabuild Structures Ltd
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Trads
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Structural Steel Buildings
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JPS online **A CUTTING EDGE LABEL AND SIGNAGE MANUFACTURER**

JPS Online is a cutting-edge label and signage manufacturer with decades of experience.

<p>Engraved Labels Durable engraved valve discs, plant labels and cable labels using the latest laser engraving technique for accurate engraving of finer detail.</p>	<p>Printed Labels Plant labels and valve discs with a huge variety of colours to capture a corporate palette or logo using modern printing methods for colour stability.</p>
<p>Vinyl Labels Cost-effective solution for high volume plant and equipment labelling requirements, manufactured using UV-cured ink for a longer product life</p>	

Telephone: 01285 650441 | **Email:** sales@jpsonline.co.uk | **Website:** www.jpsonline.co.uk
Unit 27, Cirencester Business Estate, Love Lane, Cirencester, GL7 1YG

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Quality Fixing Supplies Ltd
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TDCA
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DCON Safety Consultants Ltd
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Effective solutions for sewage treatment systems



Here at Building and Construction Review we would like to announce the winner of our Building Products and Services Award goes to Allerton Bradley Limited.

Allerton Construction Limited was established in 1974 by Jon Allerton. The aim of the company was to provide specialist and cost-effective solutions for all sewage treatment systems. In 2019, Jason Bradley and Jon Allerton merged and formed Allerton Bradley Limited to ensure the continuation of the company for the next 40 years.

Allerton Bradley Limited is a premier off-mains drainage company which provides sales, servicing, commissioning and repairs of all types of septic tanks, sewage treatment plants, sewage pump stations and drainage fields. The company displays a wealth of experience through its continuous success. Renowned as a specialist in sewage treatment systems, pump stations and septic tank conversions, we caught up with Nathan Chambers, Sales & Marketing to find out more.



Nathan stated that, "Allerton Bradley has been trading for over 45 years and deals with all things 'off-mains drainage'. Everything from installations of new treatment plants for domestic or commercial properties, down to servicing of all types of sewage treatment systems."

With expertise in five main areas, Allerton Bradley Limited is able to provide a bespoke sewage treatment solution for every specific requirement. The company is based in Sleaford, Lincolnshire, but has customers up and down the country from Winchester to Northallerton. Its areas of expertise cover servicing and maintenance, sewage treatment systems, pump stations and other related products, septic tank soakaway and ground water tubes.

One of its latest, most innovative products is the Allerton ConSept. This provides the ideal solution for your septic tank conversion. The Allerton ConSept will convert any existing septic tank or

cesspool into a fully functional sewage treatment system which then produces a final effluent that can be discharged into a watercourse or soakaway. The use of this product utilises your existing septic tank so there is no need to install a heavy plant or new tank. Its easy to install, saves time and money with little disruption.

"The Allerton ConSept septic tank conversion unit is a bespoke product that is designed and manufactured in our site in Sleaford. These, alongside a permit from the EA, can be used to discharge treated effluent to a watercourse or into the ground via a drainage field, making systems now compliant with the General Binding Rules. These offer a lower cost alternative to a new installation and also can be used in situations with limited access." Said Nathan.



The Environment Agency (the EA) is looking to tighten up restrictions on septic tanks and discharges to surface water or ground. The General Binding Rules have come into force for many properties with septic tanks and the systems must be updated or replaced to meet the regulations. Nathan expanded, "There are several options available and if you had any queries Allerton would be happy to help you, feel free to get in touch. We are regularly inspecting sites to check if they meet regulations and quoting for ways to make them suitable. There is also further information available on our website."

Like many others, Allerton Bradley Limited felt

the strains of COVID-19, however maintaining its 100% commitment and loyalty to its customers was of the utmost importance. Adding minor tweaks and changes to the manufacturing process and overall business structure, Allerton Bradley Limited found a way to work through such an unprecedented year.

Nathan explained, "The last 12 months have been a success for Allerton despite the unprecedented year we have had. While at times we have had to work long days, especially through the wet few months we have had, the Allerton team have pulled through as always, leaving our customers happy. We look forward to what the next 12 months have to bring."



Every customer is of vital importance to Allerton Bradley Limited which is why every requirement is handled in a friendly and professional manner. No problem is too big or too small for a team who hold over 46 years of sewage treatment experience between them. Its bespoke service is second to none and the company takes complete pride in the quality of the equipment that it supplies.

Recent success has allowed the team to expand, heightening the level of expertise and experience to an already professionally qualified workforce. Here's what Nathan had to say, "2021 has seen the expansion of the Allerton workforce, welcoming Rob in the office, Stu and Pete in the servicing team and Allan in the installation team. We are very excited to have them on board."

Nathan expanded on the company's future plans, "We are continuously looking to expand and broaden our catchment area for servicing and installations of treatment systems. We hope to develop our new members of staff and invest in training to make the team the best in the business while not losing focus on our longstanding loyal customers."

For more information, please see below.
T 01529 305 757
www.allertonuk.com



Big moves ahead states Kelly Tanks



the most efficient drum washout system, DrumBlaster. Kelly Tanks Product Co-ordinator, Georgia explains, "DrumBlaster cleans the insides of your mixer drum on a daily basis, eliminating the need for you to climb inside and chip away at hardened concrete. By using several water jets located on the end of an extendable boom, the system reduces hardened build up".



As the world makes its slow return to normality, post the COVID-19 pandemic, the reopening of trade shows is taking centre stage for many companies. Excited to see this return, Kelly Tanks will be exhibiting at the Contamination Expo on the 22nd and 23rd of September at the NEC, Birmingham, stand number 4-M20. Director, Kelly explained, "This year we are proud to be sponsors of the show and are looking forward to the opportunity to once again showcase our Concrete Washout and

Water Treatment systems as well as our latest innovations in remote monitoring and renewable energy".

The team at Kelly Tanks can't wait to get back into the show environment and with big plans for this year's show as the 2021 entrance and registration sponsors, you can expect to see their name at the door!

In terms of future plans, Kelly Tanks shows no signs of slowing down and is looking forward



to continuing to grow their team, fleet and product range. Director, Mark confirms, "We only plan on expanding further. Look out because we are making big moves! We cannot wait to get stuck in and we hope that everyone has a fabulous first show back!"

For more information, please see below.

Contact
T 01889 508944
www.kellytanks.co.uk

Kelly Tanks supplies innovative and cost-effective concrete washout and water treatment solutions to treat and recycle wet waste from construction. With a strong focus on simplicity and ease-of-use, Kelly Tanks is committed to developing solutions that solve real-life on-site problems.

Its well-established CWS Concrete Washout is the product of choice for washing off concrete wagons and equipment. Kelly Tanks also offers a range of Water Treatment tanks and systems for filtration and separation. Following the success and increased demand of its equipment, Kelly Tanks consistently releases new products each year to help ensure safe and compliant waste treatment on building sites across the UK and overseas.

This year has been an exciting year for Kelly Tanks, becoming the UK's distributor for



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Web | www.kellytanks.co.uk

See the wood through the trees



Trees have been used for thousands of years in construction and over time there has been an increase and growth in the potential for building with wood from companies and clients alike. Contemporary construction from timber of large scales such as tall buildings has evidently given a natural inclination that building with wood is good for the environment.

Established in 1990, Timbabuild Structures Ltd is a small family run business originally set up under the name P Harvey Carpentry by Paul Harvey, Managing director. Paul has worked his way through the ranks covering a vast array of tasks and roles which has enabled him to gain a wealth of knowledge in the industry. In March 2020, the company changed its name and Timbabuild Structures Ltd was born.

Based in Truro, Cornwall, Timbabuild Structures Ltd covers clientele nationally on a regular basis. We caught up with Paul, who gave us further insight into what Timbabuild Structures Ltd provides. He stated that, "At Timbabuild Structures Ltd, we design, manufacture and install all things timber related. From a full size, turnkey project house, to a garden seat. We cover a wide range of fields and our expertise extend to building projects such as garden



rooms, timber frame builds, offices and many more."

As carpentry and construction specialists, Timbabuild Structures Ltd is able to offer an array of services to its clients. These include the construction of timber frames, decking, pools, bars, gazebos, roofs and holiday lodges.

Timbabuild Structures Ltd can offer four different grades of timber frame depending on the client's budget and the architectural and structural design. These include a bare basic, basic plus, medium range and a top range design. Timbabuild Structures Ltd also provides its clients with the option to choose the requirements from certain services offered.



For example, a timber framed home service, the client can pick which element of the service they want help, such as advice, design, supply only, supply and install or full turnkey projects.

If you're looking for decking, Timbabuild Structures Ltd can design and construct special curved decking to fit any area and can take as little as one week to complete from start to finish. The company also has the craftsmanship to successfully install pools into garden spaces, construct the decking around it and install a DIY solar heater within.

As we enter the Great British Summer, Timbabuild Structures Ltd has had multiple success in integrating bars into client's gardens. As Timbabuild Structures Ltd has the ability to deck the garden, install electrics and a BBQ, include optics, lighting and a fridge; clients can feel assured that their project is completely taken care of, with everything they specifically asked for.

With over 30 years' experience in the industry,

Timbabuild Structures Ltd is made up of a handful of excellent tradesmen. Its services operate with a fully transparent contract where the client has access to everything from quotes to invoices. The client is allowed to visit at any time to see their project come to life in the workshop.

One main service Timbabuild Structures Ltd pride itself in is the ability to offer a range of bespoke and predesigned lodges constructed to new home specification. With its standard cavity walling system, new build FSC quality timbers and the best quality insulation, Timbabuild Structures Ltd can achieve better SAP ratings than the strictest values required for a new build property. This results in a vast reduction of running costs for the recipient and improves energy efficiency. This is enabled by the use of the double glazed, argon gas filled windows and doors with an envelope completely insulated and wrapped by VCL. In



addition to the construction and supply of timber wood, Timbabuild Structures Ltd also now offers UPVC windows at a greatly reduced price, complete with a 10-year warranty.

The uncertainty of COVID-19 has left Timbabuild Structures Ltd busier than ever. There has been a stark increase in homeworkers over the past 12 months and Timbabuild Structures Ltd's workload has dramatically increased due to the amount of people who have started to



spend more money on their properties.

Alongside the UK Construction Industry, Timbabuild Structures Ltd is helping to tackle deforestation by increasingly sourcing sustainable timber and timber products. All Timbabuild Structures Ltd's workmanship carries a 12-year warranty, is FSC (Forestry Standard Commission marking) certified and is from sustainable resources ensuring the best of quality. This remarkable production line mirrors the company tagline, "Where quality is all that matters most".

Looking forward, Paul states, "It's been great, more people are spending money on their properties, and we have never been so busy. We endeavour to keep pleasing our customers, keep providing great products and great customer service. In the future we are looking to come away from general house builds and concentrate more on garden rooms, offices and structures alongside bespoke high-end furniture."

If you're interested in Timbabuild Structures Ltd's services, please see below.

T 07812 148792
info@timbabuildstructures.co.uk
www.timbabuildstructures.co.uk



Heating up the industry with its selection of cast iron radiators



Established in 2001, Trads specialise in traditional cast iron radiators and accessories that provide a unique form of heating, which incorporates the characteristics of the past with the functionality and design of the present. Providing a range of both traditional and contemporary cast iron radiators, Trads maintains a selection of options including custom designed and ready made radiators, all with a lifetime guarantee.

Celebrating its impressive 20th year anniversary, Trads has the expertise and skills to provide a turnkey service, using its team of craftsman create all orders in house, handcrafted in Lincolnshire.

"We provide cast iron radiators and all accessories. We cover the whole of the UK and we also supply overseas as well, including to Europe and sometimes to Dubai, United States, Russia, Australia and New Zealand." Stated Barry Whitehead, Sales & Marketing Manager.

Featuring distinctive designs, produced from quality materials by a highly skilled and experienced team of craftsmen, Trads is well equipped with the knowledge and expertise to create bespoke, made to order radiators. Utilising their skillset, the team works hard to provide fashionable traditional designs with the innovative functions and practicality of the modern era.



Boasting such impressive design capabilities, Trads is able to provide designs in any desired colour and provides a diverse selection of finishes including painted finishes, hand burnished, highlight polished, satin polished and antique finishes.

"We offer over 10,000 colours, with some of the top brands including Farrow & Ball, Robersons Liquid Metal and Little Greene. We can do a colour match sample service, so if you have a



wet sample we can colour match it. We also provide free UK Mainland delivery on Accessory orders over £149 and all Radiator orders over £449 including VAT." Said Barry.

Providing a top quality customer, the company places the utmost importance on its customer service and ensures it meets all customer enquires in a timely, efficient manner.

"We like to make sure that we can answer queries from customers as fast as possible, in a timely manner and we have spent quite a lot of time investing in our services, making sure our responses are helpful and quick. We have had great customer reviews and have a 4.5 star rating on Trustpilot." Added Brian Athey, Director.

Renowned for its customer service, Trad's has



built a resounding reputation on first class customer service. See a few examples of its outstanding customer reviews below.

5 stars – 'This Companies Customer Service Is 5* 'Ordered 4 Dragonfly cast iron radiators, custom sizes so had to wait several weeks but was aware of that. Radiators arrived and as warned, it was an outside delivery, we had to get the radiators to their final locations, make sure you have help, these can't be moved by one person, I had my sons help me, both adults and I needed the help. When fully built the largest radiator weighs about 40 stone. We had a couple of small issues during the assembly stage but Trads were more than helpful and sent us some small spares FOC. This companies customer service is 5*, I couldn't be any happier



with them or the product. All are now working, keeping us warm during this cold winter and look amazing.'

5 stars - 'Absolutely Delighted With My Beautiful Hand Burnished Radiators. All the staff are very helpful and they really went above and beyond with the after-care to make sure everything was perfect. Can't recommend them highly enough.'

With such a big focus on customer satisfaction, Trads also provides a virtual service for its customers using its website. "We have an option if you go on our website, where you can create your own radiator. This allows you to visualise the product and fully customise it. The website does a good job of visualising for customers as they are able to look at the product, where it is and see the size of it within the room." Said Brian.

A statement piece to complement the household, cast iron radiators lend themselves seamlessly into any interior. Not only for use domestically, Trads has also worked on many commercial projects too including Newcastle University, Stately Homes, Manor Houses, Mill Bank (Central London) Residential Conversion Project, offices and many more.

After what many have seen as a challenging year, Trads has been happy to carry on providing its services throughout the COVID-19 pandemic and has been busier than ever. As such, the company is currently making significant investments in its infrastructure to increase its capacity.



"We did see that an increase in demand last year, which was significantly higher than what we've experienced before. We've now invested to increase our capacity and to help us to be able to grow the business going forward." Mentioned Barry.



Brian added, "We are also putting more models into our Ready Made Radiator range for last minute customers. We have these available for people that are in a rush and require a faster solution. They can go on this range, click on it and have a very quick service, with a delivery of just 2-3 working days."

Committed to excellent customer service, Trads boasts an unrivalled outstanding customer service, complemented not only by its lifetime guarantee on all cast iron radiators but also through its selection of extra benefits, including a 5% discount on all orders over £3000.

For any more information on Trads, please see the details below.

Contact
T 01400 283320
www.tradscastironradiators.co.uk

Go paperless with CheckedSafe

CheckedSafe, established in 2014 by co-Directors Gary Hawthorne and Darran Harris, was developed to provide simple and inexpensive compliance solution that could be adapted for any industry. From that initial vision, CheckedSafe now provides compliance services across all industries, notably commercial fleet, plant hire, utilities, Health and Safety and many other service sectors that are monitored for compliance.



Overview

- Quick and effective risk assessment reporting with photographic evidence as a tag.
- Date, time and GPS stamped.
- Each check is time tagged providing 100% proof that the check has been done and time is taken that cannot be manipulated.
- Tailored Risk Assessment checks.
- Auto save through the day populating spreadsheet profiles.
- Individual and Group Notifications.
- All reported data available in real-time.
- Works On and Offline.
- All data stored securely.
- Risk Management Reporting.
- Reduce your corporate management liability.

As a SaaS platform, CheckedSafe has developed several apps and a web-based management reporting system that is multi-functional and secure, offering organisations complete solutions to manage and protect their workforce as well as complying with legal and commercial requirements while reducing cost and liability. The system is also fully compliant with the regulatory bodies and has just achieved ISO 9001 and ISO 27001.

CheckedSafe has grown impressively over the years, from an idea drawn on paper seven years ago to now over 8,000,000 checks and over 350,000,000 data points, over 4,000 companies, including blue chips as Kier, Amey, and Scottish Water, as well as being the preferred partner for Hitachi, Northgate and QBE.

"We are award-winning and innovative, and we are continuing to develop the product with new ideas," said Gary. "We've survived well during the COVID-19 pandemic and we have made full use of online platforms like Zoom to deliver demos and meetings to our clients, both existing and new, we worked with existing furloughed clients and mothballed them without charge and thankfully a lot of those have now started to get back to business"

CheckedSafe's defect reporting, compliance management and fleet maintenance solution boasts a range of features. Compliant with DVSA, HSE, FORS and Border Force, as well as LOLER, PUWER and ADR, it allows for a quick and effective driver walk around with pre-use/first user checks. It also has the option for customised checks tailored to the user's requirements, and all reported data is available in real time and cannot be manipulated. What's more, there is a full audit trail with user interaction at each time.

For fleet management and maintenance, CheckedSafe offers scheduling, notifications and planning to enable 100% fleet compliance. The solution also provides a Full Workshop Management feature, as well as the ability to upload paper or carry out digital PMI checks. Which for those clients with 3rd party maintenance allows them the to digitise and be paper free.

CheckedSafe also uses the GPS on the driver's mobile device to pin point their location when they carry out the daily walk around check, and this map location is included in the resulting report. The driver's movements can also be tracked using the mobile device's motion sensors as the driver undertakes the check, ensuring it is being accurately completed as you can see the driver moving around the vehicle. The system also has several DVSA recommended checklists, all checks can be bespoke for any vehicle or

piece of equipment. What's more, checks can be carried out regardless of Wi-Fi connection or phone signal. The checks are stored on the device and uploaded to the CheckedSafe Compliance Management System (CMS) when the driver regains signal.

The software is designed for Android and Apple mobile devices, so can run on mobile phones and tablets, as well as being available on the TomTom platform.

Ellisons Technical Services experience the benefits of CheckedSafe first hand, saving in the region of 15 minutes per job.

Owner Stewart Ellison said, "We are saving easily 15 minutes per inspection sheet. We also make other savings in the fact that everything is in the cloud and all data for the fleet is a fingertip away, so searching folders has gone and storage of information has gone – it's all in the cloud tagged directly to the vehicle.

monthly subscription apps making them expensive for a small coach operator. The team at Checkedsafe were very helpful even during our trial period. They helped us tailor our PMI and drivers walk round checks to our particular company setup and made the transition to electronic systems as seamless as possible.

"After our trial period the ongoing support has been excellent, implementation of changes quick & it became apparent the team at Checkedsafe have a background in commercial vehicle maintenance and compliance meaning when you are dealing with them they are familiar with industry specific details and regulation. The actual software is excellent to use and quite intuitive to the point that even our aging workforce had no problem adapting to using electronic defect reporting systems instead of the traditional paper. Overall our experience with Checkedsafe has been excellent, they have added value to our business by making the process of compliance less



cumbersome & time consuming. I would whole heartedly recommend Checkedsafe to anybody looking for a workshop, maintenance and defect reporting solution." Chris Birchall. Senior Partner. Norfolk Coachways.

If this sounds like something you could benefit from, you can test drive CheckedSafe for 30 days with no restrictions. The trial will give you full use of the App and CheckedSafe CMS – all you need to do is fill out the online registration form or download and complete the form and upload it back to CheckedSafe's website: <https://www.checkedsafe.com/free-30-day-trial/>

You can also request a demo before the trial, where CheckedSafe will have a chat with you about your business and current procedures, before running through the key features and benefits of CheckedSafe and any questions you might have. These demos usually take about 30 – 45 minutes, and CheckedSafe is very flexible with demo times and will work around your timeframe as much as it can.

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

T 01282 908429
info@checkedsafe.com
www.checkedsafe.com

Checkedsafe CMS Features

Smart, Simple And User Friendly!

- Clear End To End Audit Trail**
Full compliance process audit from defect reporting through to repair. Add notes, serviceable remarks and clear defects.
- Tamper Proof**
Once data is recorded on the CheckedSafe App, it cannot be altered in any way as it is a fully secured service.
- Easy Access To Data**
24/7 access to records for both management and enforcement purposes from any internet compatible device... and manage your fleet with ease.
- Inspection And Servicing**
Quick and effective inspection, Service and PMI Templates for HGV, PSV, (PCV) LCV which can be used by internal or external engineers.
- Schedule And Notifications**
Schedule important service dates and intervals, see notifications to be removed and add upcoming events.
- Document Storage**
Enables you to upload vehicle details, inspections and driver records, which are securely stored online and accessible 24/7 from any location.

CheckedSafe Features

Smart, Simple And User Friendly!

- Geo Tag**
CheckedSafe uses the GPS on the driver's mobile device to pin point their location when they carry out the daily walk around check. The map location is included in the resulting report.
- Bespoke Checklist**
CheckedSafe has several DVSA recommended checklists however, all checks can be made bespoke. In fact, a checklist can be created for any vehicle or piece of equipment.
- No Signal-No Problem**
Checks can be conducted regardless of Wi-Fi connection or phone signal. All checks are stored on the device and uploaded automatically to the CheckedSafe CMS (Compliance Management System) when the driver is in signal areas.
- Platform Availability**
Designed for Android and Apple mobile devices, CheckedSafe also runs on tablets (Android) and iPads and is also available on the Tom Tom platform.
- Monitor Movement**
We use the mobile device's motion sensors to track the driver's movements as they undertake the check, which ensures that the check is accurately being completed and you can see the driver moving around the vehicle.
- Tamper Proof**
Once data is recorded on the CheckedSafe App, it cannot be altered in any way as it is a fully secured service.



"We've also used bespoke templates to suit the tasks, which is all DVSA compliant. The data is real-time and cannot be edited so you cannot fail to be compliant – CheckedSafe is definitely the product that has allowed me to streamline and grow my business.

"The system stores, schedules and notifies of all tasks required, which gives me and my client the ability to react quickly to the demands of busy operations and minimise downtime."

"As a coach company who had always used paper systems for defect reporting, regular maintenance & inspections it wasn't an easy decision to look at implementing an electronic alternative. We trialed a couple of other systems but found one didn't meet our needs & the other didn't have English customer back up, making it incredibly difficult to tailor a product that needs to be compliant with UK legislation. Both were also flat

Darran Harris
Co Founder, Director and Solicitor

Darran is a Solicitor and Commercial Mediator with over 20 years experience specialising in Litigation (specifically Road Traffic issues) and Employment law. Darran has worked with major logistics companies and large blue-chip clients dealing with Litigation, Compliance and Road Traffic Incidents. Darran has successfully represented clients at Public Enquiries with Gary Hawthorne.

Gary Hawthorne
Co Founder, Director and Transport Consultant

Gary is a Transport specialist with over 20 years experience at Operator level, local and national Government (including overseas) and as former Operator of a successful commercial operation. Gary is a Fellow of the Chartered Institute of Logistics and Transport, a Member of the Society of Engineers, a Member of the Institute of Road Traffic Engineers and a Commercial Mediator.

Go Paperless With CheckedSafe
Digital Defect Reporting
HGV Daily Walk Around, PCV First User and Fleet Pre-Use Checks
DVSA-HSE-Border Force-LOLER-PUWER-ADR Compliant

NTA NATIONAL TRANSPORT AWARDS 2019
WINNER: TRANSPORT SUPPLIER OF THE YEAR

Compliance Management
CheckedSafe Compliance Solution aids the reporting, rectification and monitoring of all defects

Defect Reporting | Compliance Management | Fleet Maintenance

NTA NATIONAL TRANSPORT AWARDS 2019
WINNER: TRANSPORT SUPPLIER OF THE YEAR

Helping you find the right funding, right now



In an ever-changing and overcrowded market, SME funding UK believe that it is important to be on hand to guide its clients through the process of business funding. A relatively young private limited company, SME funding UK is a business finance brokerage that was established in 2016 by Henry Audley-Charles who still plays an active role in the company as the Commercial Director.

solution for the client." States Henry.

Henry is the only member of staff, but he also has two Authorised Representatives who work alongside him. These are essentially competitors, but they work cooperatively and can undertake regulated finance transactions as Henry is responsible for their compliance. Additionally, they can share their workload if one becomes too busy – so service standards are maintained for the clients. SME funding UK are general brokers, specialising in working capital solutions, asset finance and property finance. They also provide consultancy services to SMEs to help improve business systems and processes.

"We help SMEs borrow money from the right lender, for the right products, at the right price, for the right reasons." Mentions Henry.

SME funding UK has an abundance of accreditations to its name which propels them far beyond its competitors. It is authorised and regulated by the Financial Conduct Authority, it is a member of the National Association of Finance Brokers and Financial Intermediary & Broker Association the company is registered with the Information Commissioner's Office.

Being FCA authorised allows SME funding UK access to better quality lenders resulting in serving its clients with a better deal. In line with the company's tagline 'Helping you find the right funding, right now', SME funding UK prides itself in their ethically sound approach.

"The client's best interests are always at heart, with us you can count on honest and trustworthy advice, clear communication, precise auditing and sustainable work for every single client. This results in a better outcome for both the lender, the client and for us." Explains Henry.

Another benefit SME funding UK offer is it

works with start-up loans which is government supported for businesses that are less than two years old. This is perfect for any business taking its first steps or has been trading for a while, who is looking to grow. SME funding UK can help their clients through this process. Once the client has passed the credit check, they are allocated a mentor to assist with the rest of the application and on going coaching for 12 months by the Start Up Loans company.

Looking ahead, SME funding UK is looking to delve deeper within the construction industry. Henry mentions, "We want companies to know the vast amount of experience and knowledge SME funding UK can bring. We offer asset



Helping you to find the right funding, right now.

in to help them find the right funding.

The effects of COVID-19 temporarily had a negative effect on SME funding UK. Banks were able to offer COVID support loans at better terms than other commercial lenders. For ethical reasons, SME funding UK did the right thing, so as the Director, Henry made the decision to put his client's needs above his own, bringing back the best of old-fashioned banking by redirecting clients to their own bank who were able to offer better solutions for the clients at that time.

Planning for the future, SME funding UK is always on the lookout for new lenders who also act in a sustainable and ethical manner. As the economy begins to improve, new clients are always being sought after and new industries are awaiting exploration. SME funding UK brings incredible experience and pure modesty that is rare to find in this specific industry.

SME funding UK is a rare gem surpassing the norm by helping to reduce the risk while saving time and money for its clients. With the customers best interest entirely at the heart of everything it does, when it comes to money sourcing and finding funding for your business, SME funding UK is a company you can bank on.

For more information on how to register please see below.

T 01223 848844
henry@smefunding.uk
www.smefunding.uk



finance, working capital solutions, loans, vat/ self-assessment/corporation tax funding. We also help with finance towards property development and can cover up to 50% of the land purchase and up to 100% of the build costs. From bridging, buy-to-let, commercial mortgages and property development anything a business might need, SME funding UK can do. We are also building an aviation and marine offering too – both as business assets and executive toys."

SME funding UK looks to help any business in the most ethical way possible. If a business is unsure of what they need, SME funding UK step



With a background of working within the banking industry, with well-known banks such as Lloyds, HSBC and RBS, Henry also has experience in commercial and senior business development roles, as well as being the Regional Sales Director for an invoice finance company.

SME funding UK is based in Willingham, North Cambridge inside Henry's family home. "SME funding UK Ltd was established to source almost any form of business finance for any UK and channel island business. Encompassing traditional lenders, alternative financiers, fintech solutions and challenger banks along with high levels of customer service, we work ethically and transparently to find the right funding



Bespoke steel structuring catered for you



design and build for the industrial market. Again, refurbishment is also available as a service from strip and re-sheet to asbestos removal, building extensions and much more.

The company started with one goal in mind, to offer an affordable option to the build of standard buildings. With over 30 years' of experience in the industry, Structural Steel Buildings includes all safety measures as part of the installation quote. Its employees are professional, experienced and qualified to carry out specific services asked of by the customer.



Structural steel is one of the most widely used building materials in the construction industry. With its predictable behaviour and stern structure, it is not only reliable it is also 100% recyclable allowing for multiple reuses and a long-life span.

Structural Steel Buildings was established in 2019 by Stephen Heath, who has over 30 years' experience in the steel framework and cladding industries. From the creation of a new storage bay right through to a large warehouse, Structural Steel Buildings build to the customers exact requirements.

Based in Stoke-on-Trent, Structural Steel Buildings services stretch nationwide to a multitude of sectors. As specialists in



From garages, workshops and storage sheds, Structural Steel Buildings offer cold rolled steel framed buildings which are designed by experts and constructed to the highest standards. The cold rolled steel framed buildings come with the option of a range of box profile cladding and can come insulated or single skinned. For larger buildings exceeding six-meter eaves height, the company use hot rolled steel with a variation of box profile cladding.

By offering a competitive price range on all its services, Structural Steel Buildings is able to compete fairly against competition. Its customers are always at the forefront and are partly responsible for the early success Structural Steel Buildings has had so far.

A full turnkey service is one of the most popular offerings by Structural Steel Buildings. Overseeing everything from base slab to the erecting and cladding of the building, Structural Steel Buildings offer a supply only package with a step-by-step instruction guide catered solely to each customers individual requirements.



the construction and cladding industries, the company also caters to industrial and agricultural markets – however, these services are offered on a much broader scale to include demolition over clad, strip and re-sheet.

Within the agricultural market, Structural Steel Buildings provide a vast range of buildings from grain stores, lambing sheds, hay barns and pig sheds. The option of refurbishment is available for this market and can be anything replacing a roof light to a strip and re-sheet.

Structural Steel Buildings is SMSTS qualified in project management and all its operatives have the relevant qualifications. The company offers all aspects of a new build including

But why choose Structural Steel Buildings?

By having experts in the field, which combined have many years' experience, its bespoke builds are made with the utmost due care and attention using the highest quality steel. Each option of build comes with a vast range of additional services to create the ideal, personalised package which is delivered in the most cost-effective way, saving the customer time and money. Additional services can be added, for example fountains can be a great addition to accompany any building. All services come with a full management service, creating a safe and secure environment for the customer.



In more recent times, when asked what affects COVID-19 has had on the business, Stephen answered, "Surprisingly, COVID-19 has had an adverse effect on the business. As people have not been able to go out, more of the general public have turned to their own properties for personal renovations or building work which we have been able to supply and help with."

As well as receiving more custom from

domestic customers, Structural Steel Buildings has had the pleasure to have worked with the National Health Service to provide instant erections of temporary building and fixings in and around hospital environments. "We have done a lot of work for hospitals. From cladding to erecting temporary operating theatres that we have set up in hospital car parks, it has been an honour to use our expertise to help out during the pandemic." States Stephen.



Emphasising its successful emergence into the domestic industry, Structural Steel Buildings now offer the erection of garage workshops from start to finish. Adding to its already sterling repertoire, Structural Steel Buildings has the expertise and the equipment to supply a brand-new garage created with a bespoke design package unique to the customer's needs. More information on this service will be available soon on the company website.

Whether you have specifics in mind or you're working from a blank canvas, Structural Steel Buildings will help and guide you through the beginning to the end of the build. By using only the finest quality materials, combined with the wealth of experience within the company, each engineer ensures a completely bespoke package you can rely on.

For more information, see below.
T 07488 378802
T 07488 378818
stephensb13@outlook.com
www.structuralsteelbuildings.co.uk



STRUCTURAL STEEL BUILDINGS

Sustainable wood flooring and cladding



or tradesmen and contractors.”

Sustainability in the heart

Sustainability and acquiring materials from sustainably responsible sources are extremely important aspects of the business for Hawwoods. “Sustainability is increasingly vital to us,” Paul Moody says. “Today our clients are looking for more and more healthy materials in their specifications, with clear accreditations. At Hawwoods we are continuously taking new steps to improve our actions in this area, and we do our utmost to ensure that our timber is ethically and sustainably sourced by working only with reputable timber companies. We require an independent certification to verify our timber sources, and this certification is available to our clients on request. Many of our products are certified by key international forestry accreditations.”

Introducing HavSeal™

In line with the company’s approach to sustainability Hawwoods has recently introduced their own seal of approval called HavSeal™. This ensures that further measures



Since being established as a timber merchant in 1975 by the Whiley family, Hawwoods has become renowned in the UK and worldwide as a leader in the wood flooring market, both technologically and aesthetically.

With headquarters in Carnforth, Lancashire, Hawwoods also has showrooms in London and Manchester, as well as business operations in Australia and a further three showrooms in Sydney, Melbourne, and Newcastle. The company also has a growing business in North America with a showroom in New York, plus its first entrance into the Canadian market with a showroom in Toronto. To further its global reach, Hawwoods also works with numerous partners across the world including India, UAE, Portugal, New Zealand and beyond.

“We provide global solutions for the wood flooring and wood cladding market,” explains Paul Moody, Global Marketing and Digital Director. “We offer an end-to-end design and product consultation service to ensure we supply the best possible product to meet the customer’s needs, whether that’s residential end users, the architecture & design industry,

are continuously taken to support sustainability, and the care of the regional ecology is considered by the responsible timber sources. HavSeal is awarded only to products that exceed the already high standards needed to ensure entry into the Hawwoods portfolio.



Hawwoods’ Head of Global Product Compliance, Darren Mayes, says: “As regulation and market demands grow for more eco-friendly products we wanted to add our own stamp of approval to products deriving from well-managed sources, considering sustainability, ecology, production and waste. HavSeal not only enhances the profile of each product but also provides a higher-level platform for manufacturers to attain.”

Darren Mayes continues: “With the HavSeal criteria products are awarded points

according to environmental accreditation, the health of the material, the production process and the material’s waste generation. Products that achieve five points are endorsed with Green Seal of approval, and those attaining six or more points will achieve a Gold Seal.”

Building upon its decades of success, Hawwoods is continuing to ensure it stays up to date with customers’ ever-changing needs. Through developing its digital tools, accreditation as well as expertise around care, maintenance and installation, Hawwoods ensures it remains versatile and adaptable enough to stay abreast of customers’ challenges.

Contact us or visit our showrooms.

T 01524 737000
info@hawwoods.com
www.hawwoods.com/uk



Terrific timber from the heart of Lincolnshire



We are pleased to announce that George Barnsdale has received Building and Construction Reviews Commitment to Excellence Award.

Founded in 1884, George Barnsdale is a family run business manufacturing high-performance timber windows and doors in Donington, Lincolnshire. It offers a nationwide project management and installation service for commercial contract projects and has a network of approved partners for domestic customers.

George Barnsdale specialises in Timber fenestration for listed buildings, traditional style new builds and contemporary new builds and replacements. Passivhaus can also be achieved for greater energy efficiency.

George Barnsdale prides itself on producing a premium product, with natural quality and performance being at the heart of its procurement and manufacturing process. What helps to bring its high-performance commitment to timber windows and glass door quality, is the company’s high levels of customisation available throughout the design process.

Its products are fully customisable which

means customers can more accurately replicate their original windows or doors, which in turn help customers meet conservation office requirements. It has one of the largest banks of acoustic and thermal test data in the industry meaning it understands the impact of every design detail on the whole window’s performance.

Most manufacturers only state the centre pane glass performance but George Barnsdale test and report on the whole window and performance. George Barnsdale has been busy working on new projects and its latest innovation, although it hasn’t quite launched yet, is a bottom hung bi-fold doorset. This caters for buildings that are not structurally able to support the usual top hung versions such as oak framed buildings due to movement of timber beams.



And the innovation doesn’t stop there, George Barnsdale also has an excellent vacuum glazing system that looks like single glazing but is as efficient as triple glazing and doesn’t require an unsightly plug. “We use Fineo which delivers amazing energy performance combined with exceptional thermal insulation and extreme durability. The unit has superb noise reduction,



harnesses more free solar energy and is 100% recyclable and lead free.” Said Tracy Pomfret, Head of Marketing.

With innovative solutions in its DNA, George Barnsdale’s main target customers range from builders, contractors, developers, homeowners, and self-builders. Being industry leaders in timber windows since 1884, George Barnsdale calls for developers, contractors, and architects to adopt an open-minded approach to modern high performance timber fenestration. Lasting longer than uPVC, each design is not just aesthetically pleasing but delivers Passivhaus performance levels and can be used in multiple projects.

George Barnsdale has bounced back well from

COVID-19, particularly in the domestic channel as more homeowners have invested in their homes. Supply and demand is concerning but George Barnsdale has been working closely with its partners to ensure the continuity of its supply.

Looking to the future, further investment has been made in the factory finishing area and into new product development. Its current project working with Vastern Timber is being used to test homegrown timber in the company’s products. Contract and installation project work will continue to expand outside of London.

“We would also like to do more contemporary work with Passivhaus type projects, and we anticipate that timber will increase in popularity because without it, construction will never achieve NetZero.” States Tracy.

Through the quality of its products, the passion of its team and the knowledge and experience it possesses, George Barnsdale can supply and support you for the duration of your build.

T 01775 823000
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www.georgebarnsdale.co.uk/professionals



Eco friendly Plastic Products



KEY BENEFITS OF USING RECYCLED PLASTIC INSTEAD OF WOOD.

- ▲ No absorption of water – easy to clean with normal household cleaning products.
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- ▲ No maintenance - recycled plastic never rots - zero cost of ownership.
- ▲ 100% recycled and recyclable - low carbon footprint - keeps plastic waste out of landfill and incinerators.
- ▲ Initial installation costs recouped in as little as 5-7 years.

In addition, recycled plastic outdoor furniture is particularly attractive to local authorities and PTA's as a long term sustainable investment that only needs purchasing once in a lifetime.

In their first year of business Kedel produced over 30 new recycled plastic products for schools and colleges that were show cased in the Galt Catalogue widely used for sourcing by education department purchasers. Boasting a range of bright colours and designs, there is an extensive range of school benches, picnic tables and nursery equipment. These can all be found can be found at www.kedeleducation.co.uk.

'Just do it once', is a phrase that captures the heart of Kedel's philosophy. And with a recent increase in the cost and reduced availability of wood more companies are looking to the use of plastic for their constructional needs.

When asked about future plans Dermot replied: "We are coming under increased pressure to produce more which is both exciting as it is stressful, but we are adapting quickly to this demand with changed shift patterns, additional staff and more investment in machinery.

"We have supplied some of the biggest construction projects in the UK including the Archellor Mital Olympic Tower project in London. They used our recycled plastic decking specifically to reduce the carbon footprint of the build. Partnering with commercial and construction companies ensures their projects stand the test of time with no ongoing cost of ownership, no maintenance," explains Dermot.



To open a Kedel trade account, you can fill in an application online [here](http://www.recycledplasticbuildingmaterials.co.uk) or browse the website at www.recycledplasticbuildingmaterials.co.uk

"Almost anything you can do in construction with wood or metal; you can do with recycled plastic." states Kedel MD, Dermot Walch. "And if you need something bespoke our inhouse design team can certainly help."

"This exponential growth has given the entire team a massive boost in morale. We have seen so many new opportunities opening up to develop partnerships for a sustainable future and we are delighted to be a part of that."

Kedel received the 'Best Recycled Plastic Product Award' at the MRW National Recycling Awards in London in 2015, and they haven't been dragging their feet since then. You can be sure that Kedel's Recycled Plastic Products are of the finest quality and produced in the most sustainable way and will increase the green credentials of any construction project.

T 01282 861325
sales@kedel.co.uk
www.kedel.co.uk



The company stock thousands of eco-friendly building materials catered to an array of industry sectors. Their products are the ideal replacement for wood for building and construction, fencing and gates, landscaping and gardening, agriculture, parks and leisure, schools and colleges, gardening, street furniture and more.

Products include recycled plastic decking, fencing, cladding, outdoor furniture and profiles suitable for just about any application. Current popular items during the Covid lockdown have been outdoor leisure equipment - park benches and picnic tables. With more people spending time in the garden there has been a deluge of orders for garden tables and benches, planters and raised beds.

The hospitality, education and leisure industries such as pubs, restaurants and schools, are taking



Kedel Limited, a family-owned business, was established in January 2010 and named after the three brothers who started it – Kieran, Dermot and Lewis Walch. They wanted to make sustainable living more attractive and easier for people to incorporate into their personal and working environments.

Their building and construction products are all made from recycled plastics, enabling the trade to reduce their carbon footprint. All Kedel's products are ethically sourced with a view to create infinite sustainability with minimal environmental impact.

"We don't use plastic waste imported from Asia due to the increased carbon footprint of long-distance transportation. The UK is our main source of recycled material plus a little from Europe where sorting of recycled plastic is better handled. We ask suppliers for traceability of the bulk materials that go into our products to ensure we are being as green as possible," says Dermot Walch, Managing Director.



the opportunity to upgrade their outdoor facilities, so demand for recycled plastic outdoor seating has experienced extraordinary growth. "We normally experience 40% growth each year but demand for benches and picnic tables is up 300% from last year," says Dermot.

As well as its retail website, Kedel Limited has trade and education specific websites. The education sector who are informing our children about the need to recycle and us of Kedel's recycled plastic products show that they practice what they preach.



SPORTFIX® components installed at redeveloped UCC Mardyke Athletics Track, Cork City, Republic of Ireland

Excessive rain water has to be removed quickly and reliably from sports fields and competition areas. The SPORTFIX® drainage channels and other components offered by Hauraton comply with the latest standards and also meet IAAF requirements. It is essential sports facilities are designed and equipped to prevent serious injury to sports people if falls or accidents occur.

The University College Cork (UCC) has redeveloped their Mardyke Athletics Track in Cork City, Republic of Ireland. The new facility is part of a €10 million budget included a new synthetic eight lane, fully floodlit, running track built to the IAAF standard with an additional 3720 m² (40,000 ft²) added to the original arena. The arena now includes an indoor 60



metre running track, a performance analysis suite, two additional gym areas with over 140 additional pieces of the latest gym equipment and three additional fitness studios.

Hauraton SPORTFIX® drainage channels with aluminium finishing edges were installed around the perimeter of the IAAF, 400 metre track and along its straight. A steeple chase water jump kit was also installed plus Hauraton SPORTFIX® Sand traps and soft edging were installed around the long jump pit.

Tim Connolly, Managing Director of Hauraton Limited points out, "Our SPORTFIX® range offers products that not only meet the requirements of the IAAF for athletic tracks, there are drainage components for artificial turf playing fields, service channels and

retractable shafts for cable

management with drainage systems for grassed football fields".

Specification information for the SPORTFIX® range, showing sizing and installation details, is available digitally on www.hauraton.co.uk – under the SPORT tabs.

SPORT - SPORTFIX® Digital catalogue available on request via sales@hauraton.co.uk For case studies go to www.drainage-projects.co.uk .



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Unbeatable Varnish for a Range of Uses

We are pleased to announce that Le Tonkinois Varnish have been specially selected for our Building and Construction Review Recommendation profile.

Le Tonkinois Varnish is a specially designed varnish that was first formulated back in China almost three centuries ago. The natural oil based yacht varnish comes with a range of excellent benefits, including being permanent, removing brush marks, not cracking or flaking off. On top of that, the varnish boasts exceptional corrosion protection for metals and has a durable coat too, meaning it can withstand impact without peeling or cracking.

The highly raved about varnish can be seen on yachts and boats,

whether in fresh water, sea water, or sludge up and down the country. Not only that, but you can also use Le Tonkinois Varnish in kitchens, outdoor and interior woodwork. As a result of being fully waterproof and non-microporous, the varnish is resistant to boiling water, alcohol and has even been classified as safe to use in food areas.

Le Tonkinois Varnish can also be used to stain wood, and pigments can be mixed in with the varnish if a particular colour is desired, whilst still allowing the wood to breathe, a feature not typically found among other varnishes. The varnish is also naturally glossy and can be made matt or satin with an additional coating of Gelomat.

If you would like to find out how you can get your hands on some of the remarkable Le Tonkinois Varnish, or would like to find out how you can use it for your own needs, then be sure to get in contact using the number below. Alternatively, more information can be found by checking out the website.

T 01628 629892
www.letonkinoisvarnish.co.uk



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Approved Hydraulics are a 35-year established technical hydraulic engineering and sales company.

The company covers a wide variety of industries including forestry, construction, demolition, Industrial, Farming, and Subsea.

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TDCA sourcing service connects you to suppliers



If sourcing materials for construction projects is giving you a headache, then help could be at hand if you are looking for timber decking or cladding or associated products.

The Timber Decking and Cladding Association (TDCA) offers a sourcing service – contacting potential suppliers on your behalf to provide a list of companies who can meet your specific needs. Alternatively, with your permission, suppliers can contact you directly. The TDCA's member database not only includes timber suppliers but also providers of fixings, fasteners, coatings, insect mesh, membranes and pedestals.

Parts of the construction supply sector are experiencing severe shortages – making the TDCA service even more

valuable by saving you the time and effort of endless phone calls and emails trying to find what you are looking for. Sourcing products and designing for longevity are the most popular enquiry types being received by the TDCA helpdesk.

In response, the organisation is urging designers and users of timber to tighten up on specifications by being clear about the requirements of timber durability to be in line with relevant standards. In particular, the TDCA is focussing on cladding battens and deck support structures as these can be overlooked; pressure treated timber being the most popular choice for these components.

Designing to a 15, 30 or 60 year desired service life for external timbers is the standard criteria. The service life is achieved through good design detail coupled with selecting materials of appropriate quality.

Cladding battens are assigned to Use Class 3 (above the ground, frequently wet) and should be pressure treated accordingly. Roofing battens are a lower specification at Use Class 2 (as they are permanently dry) and so should not be used to support cladding.



Likewise for timber decking substructures – using internal roofing joists is a definite no-no! The TDCA with other industry bodies is now recommending that all decking substructure components are treated to a Use Class 4 specification (external ground contact, permanently wet). That said, such products are presently difficult to find as we are in a transition period, with the requirement taking time to work its way through the supply chain. Anyone having difficulty sourcing Use Class 4 decking products should contact the TDCA for advice.

With shortages widespread it could be tempting to compromise on quality.

However, the TDCA is stressing that any corner cutting now, is likely in time, to result in costly failures.

Sourcing third party accredited materials will help in the pursuit of acquiring quality, fit for purpose products; look for the DeckMark™ and CladMark™ badges – they are the quality accreditation schemes operated by TDCA for its members.

TDCA has an array of free online resources covering this and other subjects which are designed to help specifiers, designers and installers to design for durability. You can also access technical help and guidance if you have a specific question.

T 01977 558147
info@tdca.org.uk
www.tdca.org.uk



Everyday essentials for trade professionals

Established in 1999 by Robert Harding, Quality Fixing Supplies Ltd provide every day, essential products to trade professionals.

From high-quality fixings and hardware supplies to smaller products such as simple screws, nuts and bolts, Quality Fixing Supplies Ltd deliver on time, the right products at the right price.

Based in Hull, Quality Fixing Supplies Ltd has a nationwide delivery service which guarantees all stock items are available for next day delivery.

Even though Quality Fixing Supplies Ltd specialises in industrial fasteners, its multifaceted company profile depicts itself as a one-stop-shop for all industrial supplies. The company offers a plethora of products from furniture fittings, washers, nails, staples to socket screws, tube, valves, security fixings and more.

Quality Fixing Supplies Ltd is proud to announce it is now the UK distributor of the Dynaplug Screw Range. Dynaplug is a Dutch A-brand in top quality screws for the professional user. Dynaplug has been screws specialists for over 50 years' and in 2006 launched the outdoor Universal screw. Incorporating an Anti-Rust coating C4 as a worldwide novelty and an alternative for stainless steel A2. This screw is twice as strong as stainless steel screws and



meets the highest standard for corrosion resistance.

It also holds a self-healing ability of the coating and is chemical and acid resistant. Perfect for outdoor use in decking, garden furniture, garden buildings, sheds, portable buildings, basically any product that is for use in the outdoors, the Dynaplug Universal screw is of the highest quality.

Quality Fixing Supplies Ltd is always looking for further developments to its product line. Its company tagline to 'supply quality products at the right price', embellishes its previous and future success in the industry. So, when COVID-19 was at its peak, Quality Fixing Supplies Ltd developed an even stronger relationship with its customers.

The company realised that in order to improve its service and show its flexibility within the industry, it needed to be aware of societal changes and provide the essential products needed to keep its customers businesses alive.

As a result of this approach, Quality Fixing Supplies Ltd began stocking a range of equipment to help lessen the risk of spreading infection within the workplace. The company listened to its customers



responses and found quality personal protective equipment at the right prices enabling it to be added to its product range.

The insight provided from its extensive customer research allowed Quality Fixing Supplies Ltd to grow and adapt with the market. Now offering a range of SMS disposable white overalls which come with breathable fabric, elasticated cuffs, ankles, waist and hood, a Cat III Complex design,

and many more features, this range of PPE is ideal for hazardous waste removal and comes individually packaged in a range of sizes.

Looking ahead, Quality Fixing Supplies Ltd is in the process of having a new bespoke website built which is due to be completed at the end of August 2021.

From industrial supplies to PPE equipment, everything Quality Fixing Supplies Ltd offer is for the benefit of its customers. Striving to keep costs low and quality high, the future is bright for Quality Fixing Supplies Ltd.

For more information, see below.

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lee.harding@qfshull.co.uk
www.qfshull.co.uk



Stunning Staircases and modern spiral stairs

With a focus on the passage of light, Complete Stair Systems offers a breath-taking assortment of staircases for new builds and refurbishments. Supplied nationwide to contractors, builders, and end users alike. Constructed in combination of steel, timber, and glass - fully custom made to become the main feature of a hallway.

MODEL 500 STAIRCASE

Slim line steel stringers with solid 50mm treads and frameless glass panels. An extremely versatile staircase supplied in a variety of configurations and finishes. Risers are open as standard but can be partially closed with riser bars, timber downstands or half glass risers. A modern and industrial

solution.

WF FLOATING TIMBER STAIR

A revolutionary cantilever type staircase for a fraction of the cost. The WF is a floating staircase that does not need a steel beam embedded in the wall but instead takes its strength from a 42mm timber wall stringer and a specially designed handrail on the open side.

CUSTOM MADE SPIRAL STAIRCASE

Complete Stair Systems has developed a custom-made spiral that can be personalised to suit the client requirements with a huge variety of materials. From the core steel structure, there

are over 20 different materials the client can choose from to upgrade and customise their spiral staircase. Supplied in diameters up to 2100mm and is designed for domestic and commercial applications.

KIT STAIRS

On top of the core offering of show stopping custom made staircases, the firm also offer a large range of 'off-the-shelf' staircases solutions. These are prepacked kits with adjustable elements meaning one size fits all. Again, with a modern style these stairs are available in spiral and in straight flights and are generally recommended for loft conversions.



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Cableflor



Cableflor is a low profile, cable management floor system. Made in the UK from plastic waste to fill the gap between full-blown raised access flooring and chasing the floor out.

Supplied in 1sqm sheets for rapid installation, only 2cm high and less than 5kgs - this means fewer pallets to site and more space in your transport.

Each sheet of Cableflor is made up of 10cm modules that just clip together - there are no fixings. Wherever you need your cable to surface, simply remove a module.

There is a 33mm wide x 11mm high channel every 10cm, in both directions - you can also remove a module easily retrospectively. Each module has a live hinge so once it has been removed, you can fold back a channel to lay the cable.

Trim to the nearest 10cm by tearing off rows or removing segments - no skills or training required, so it can be fitted by anyone. If you are running the floor through doorways, the floor is so low you don't usually need to replace the doors, just trim the bottom.

For more information visit our website www.cableflor.co.uk or contact Lee Cooper at lee@cableflor.co.uk





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The R & R Lift Company is an independent lift company that has been established since 1988. We provide a full range of services that include maintenance, repairs, upgrades & DDA compliances. Based in London, we are able to provide an efficient and reliable service within the London area and the Home Counties, offering 24 hour / 365 days a year emergency breakdown service.

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Selwood innovates to build on its position as the UK's leading pumping solutions provider

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

As specialists in engineered pump solutions, fluid handling and water treatment, Selwood covers the full range of pumping needs from simple rentals to the development of complex solutions for major building projects.

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.

Selwood's in-house telemetry system, SelWatch makes it easy to monitor pumps off-site, and to troubleshoot potential issues remotely from a laptop, phone or tablet from anywhere in the world.

Contact the Selwood team for information on our construction industry pumping solutions.

Contact
T 0333 014 2000
www.selwood.co.uk



Diamik Glass the alternative and sustainable luxury surface



Diamik Glass have created two environmentally friendly products Ecorok® and Decorok®, both products are made from recycling waste glass. Both are durable, strong, and beautiful and have commendable environmental credentials. Years of development and trials have resulted in two products that offer a creditable alternative to imported, mined products.

Ecorok® is perfect as worktops for kitchens, bathrooms and utility rooms. Made from a minimum of 85% recycled glass and the remainder a mixture of resin and pigment this makes them non-porous, scratch resistant, smooth to the touch and beautiful to the eye. As Ecorok® is non-porous it makes it highly resilient to stains and marks. Cleaning for the eco-warriors amongst us can be as simple as mild soapy water, but if you need to give it a deep clean you can use scouring pads and bleach sprays without damaging the surface.

Decorok is made using 100% glass and as the name suggests is targeted as a more decorative material. Its translucent appearance featuring crushed glass design provides that something special in key environments. Just like Ecorok® Decorok® can be fully recycled at the end of its life to produce new surfaces with no waste.

Diamik harvests only local glass destined for landfill, then processes this waste, using craftsmanship into perfect sheet sizes for every customer. This is supported using modern technology to create these two innovative and versatile products. Their latest digital templating technology also allows for millimetre perfect measuring and cutting to create shapes – they even offer to video the procedure as a keep sake for the customer or to use as a promotional tool.

Diamik's products can now be found in all parts of the UK and Europe which is testament to how quickly people are moving towards a more sustainable future. Customers have been looking for something new, something fresh a new design with ecological street credibility. Ecorok comes in over fifty standard designs with new ones being created every month. The Diamik Bespoke option will create your very own unique special surface. The only limit is the customer's imagination!

If you would like to find out more about these unique products contact Diamik Glass on 0113 249 7001 or email info@diamik.co.uk or visit the website at www.diamikglass.co.uk

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Available from our comprehensive network of UK branches.



TekTherm™ AK-FR A2 Fire-Rated Structural Thermal Break

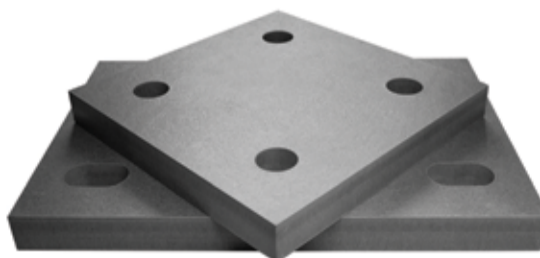
Material Specification

TekTherm™ AK-FR Thermal Breaks are designed to be A2 Fire Rated as well as having a high compressive strength and low thermal conductivity. Compliant for use in buildings above 18m under Document B Building Regulations, this material allows specifiers to meet multiple requirements in one.

TekTherm™ AK-FR has been independently tested and meets A2,s1,d0 (Full laboratory report available on request). We can supply this as cut pads, strips or in any other shape within the parameters of the material.

Applications

- Steel to Steel
- Steel to Concrete
- Concrete to Concrete
- Steel to Timber
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- Canopies
- Brise-soleil
- Roof Plant enclosures
- Facade Systems
- Balustrading
- Parapets
- Man-safe systems
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Industry leaders in Health and Safety



DCON Safety Consultants Limited maintains a portfolio of wonderful clients, who reuse their services time and again. Diarmuid remarks that while their pipeline remains strong, the COVID-19 pandemic and Brexit impact are playing their part. The reactivation of public sector works in residential, infrastructural and educational sectors continue to present future opportunities for the business.

The main service provided by DCON Safety Consultants Limited is Project Supervisor for the Design Process (CDM Advisor Plus), Pre-Planning Compliance, Safe Design Adherence, Health & Safety Strategy Creation and Expert Witness. Committed to all of its clients projects, regardless of project size or complexity, DCON Safety Consultants

In this issue of Building and Construction Review, we are proud to announce that DCON Safety Consultants Limited has been selected as the recipient of our Commitment to Health & Safety Award for its outstanding services to its client base across multiple construction sectors.

Diarmuid Condon, Owner and Managing Director of DCON Safety Consultants Limited reflects on the feel good factor that this particular award brings. "Awards are an acknowledgment of a job well done with justification for the effort and the hard work that we must continually deliver to be considered for them. Our ambition and drive is to be quality based on the priority of high-level specialism services offering informed, intelligent advice, senior project resource allocation and compliance assurance."



Design Process for the Cherrywood Town Centre Development in County Dublin. As a large-scale project, the importance of stringent, strategic health and safety to be in place is integral to manage safety throughout the project. As such, DCON Safety Consultants is informing safe design, build and operate considerations and creating a behavioural strategy for construction works.

Through its expertise, DCON Safety Consultants has outlined how the construction works will be managed in a safe, organised and efficient manner, undertaken and coordinated by contractors working on plots interfacing with an

his colleagues. Diarmuid is an integral part of the company and ensures that it excels in providing services to its clients, and displays exceptional achievement designing and executing strategic safety plans and systems.

DCON Safety Consultants Limited maintains an extensive client list which includes public sector



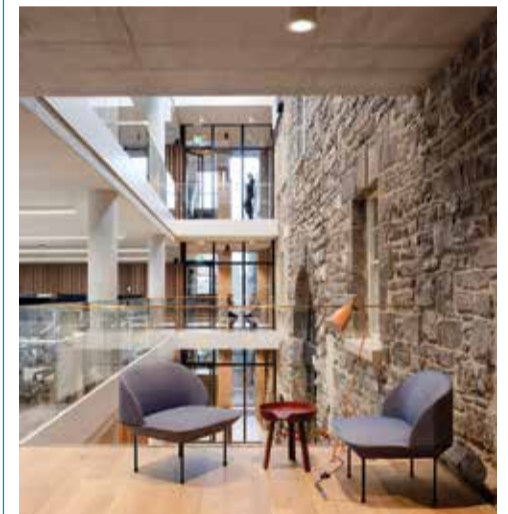
DCON Safety Consultants Limited benefits from a strong understanding of the potential risks within the built environment sectors they are engaged in. Our model of service enables an over the shoulder compliance and best practice support means that we seek to meet or exceed their client's expectations.

DCON Safety Consultants Limited business intention is to consistently ensure that client's best interest and statutory conformities are secured. Our greatest resource is our exceptional team of technical construction and safety consultant partners. Our consultants and alliances with other key individuals and organisations enable us to provide a broad-brush level of support to clients in all divisions of design, planning and construction safety. We will remain relentless in our support of safe outcomes aiding our clients to realise their visions."



Limited maintains a wealth of expertise in the built environment and generates distinctive and innovative ideas born out of traditional construction service inputs and outputs.

One of its latest projects, DCON Safety Consultants has been acting as Project Supervisor for the



departments, corporate owners, real estate developers, main contractors, design professionals and infrastructural bodies.

A Quantity Surveyor by qualification, Diarmuid consistently demonstrates his extensive knowledge and expertise including prior to setting up DCON Safety Consultants Limited, Diarmuid was responsible for Safety, Health & Quality project management/cost management consultancy. "I was afforded the opportunity to hone my technical and soft skills while working on some of Ireland's most recognisable projects." Diarmuid stated.

"I would like to take this opportunity to thank Building and Construction Review (Midlands) Limited for this award and look forward to future publications together." Diarmuid concluded.

For any further information, please see the details below.

T +353 (0)1 611 1556
www.dconsafety.com



operational plan, to the mutual benefit of all vested parties.

Strategically supporting a positive planning decision is what sets DCON Safety Consultants Limited apart from its competition and has helped to build the company, a resounding reputation as an industry leader. "Our Construction Management Plan (CMP) offering provides clients with the means to demonstrate a commitment to safety in overall planning, coordination and control of a project from construction commencement to completion." Diarmuid continues, "These safeguards seek to support the obligation placed on a client to produce a safe, functional and financially viable project."

Diarmuid uses his extensive network of contacts to recruit precisely the right person to protect his clients' interests and uses his unique perspective to encourage, support and mentor the abilities of



A developer's first steps in to Passive Haus, path finding into a helpful community...



First steps

The Passive Haus Institute had a huge influence on developing the company's vision and to show the institute the company's support is one of the Pure Haus goals. The principles to work to were very consistent with the company's ethos for sustainability, quality, health and comfort. Taking pride in your home and local community was at the heart of our long term vision; Building Stylish and Sustainable Communities.

Values Driven

After committing to the goal of reducing the carbon footprint of the built environment the affect was so substantial Pure Haus found themselves promoting Passive Haus to anyone who would listen to them, there was a new buzz within the company. The first challenge was naming the company.... Pure Haus emerged the winner. Implying a German inspired house builder with a goal of making the world a cleaner, healthier place. The second goal was to identify the people who can help remove assumptions from the equations and replace them with facts.

Working with like minded people

Aligning with like minded people, who demonstrate this enthusiasm by going above and beyond our expectations, is the driver of this business. Our Builders have taken time to travel and see other sites under construction to learn a new skills, to say they are excited about timber framed housing and its potential would be an understatement.

Working to this standard is an opportunity that's rare; for them to be given a chance to do something worthwhile, get paid, and leave a legacy appealed to them!

Future challenges

Having secured relationships with financiers and landowners the biggest challenge moving forward is to have the operations of the company scaled up to match the ambition of the company.

www.purehaus.co.uk

Tree roots causing problems – Tree Radar Scans GPR (Ground Penetrating RADAR) to detect roots

"Are there tree roots there"? The question often asked when trees are located near existing structure/surface or a proposed development. Often if not sufficiently well evidenced leads to a planning rejection, appeals or the use of alternative expensive construction methodology.

Historically the approach to answering the question often relied on a perfect circle of twelve times the diameter as set out in BS5837:2012, using educated guesswork based on the site constraints or more invasive methods such as air excavation.

But in modern Arboriculture are these methods outdated? The

answer is yes!

The Tree radar unit is a specifically designed to detect tree roots under almost any surface. Using either a 900Mhz or a 400Mhz head, it can go deep to find general root mass or shallow to find roots down to 1cm depending on the soil type. Each scan can be displayed in multiple ways and can be scaled into CAD to aid in design and satisfy the planners. Call the office for your next project near tree roots.

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- ❖ High quality modular frame made from sustainable construction grade timber

For commercial clients and those who want the ultimate designer annexe, we have the Glampagon, based on - you guessed it - a pentagon. The bedroom and ensuite accomodation leads off one of the rear sides, and the two front sides of the airy and spacious living area hold folding sliding door sets.

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2. Time & Cost Effective – Using Laser scanning, both the captured Pointcloud and design work can be viewed and worked on in 3D. This steps away from traditional 2D to 3D conversions ordinarily required, saving clients both time and money.

3. Streamlined Work Flow – A holistic approach to project work, all project stakeholders can extract their deliverables from the same data like never before.

With vast and varied experience within the surveying industry, it is safe to say Metron know a thing or two about how to make your projects run smoothly. Working with a variety of clients nationwide, Metron is the go to name for all your survey requirements. For a no obligation chat to find out what we can do for you, give us a call on 020 3916 5980.

If you wish to find out more about our company and the projects we work on, you can also give us a like or follow on LinkedIn, Instagram and Twitter.



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Trackway popularity has rocketed in the last few years, with companies and businesses alike seeking ground protection, and temporary access. The protective flooring really is essential for a number of reasons, such as ensuring projects don't get delayed due to bad weather or being able to create a temporary route for heavy plant and machinery to successfully move around the site.

Due to our extensive range of trackway products, we have been given the fortune on working on many large-scale jobs including a project for a large construction company, on a site in South West London.

The project required us to use two different forms of trackway, resulting in 245 heavy-duty panels, Tufftrak, and 177 medium duty panels, Euromats, being used. Our team delivered and installed the products over the course of 2.5 days, before any contractor was on site, as this allowed our client to then take the delivery of the initial site facilities.

The work carried out at this site is a great highlight of how our expert team can supply and install large quantities of trackway efficiently, and to the customers standards. It also highlights the diversity our trackway panels have, as we were able to provide access for heavy duty plant and lorries, while only using two different products.

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With a diverse customer base from a variety of disciplines, Waterscapes prides itself on the quality of its workmanship and equipment used to provide a high level of service, that is personal to each client. From pumps to filters, sprinklers to fountain nozzles; each product is selected for its high specification and suitability for use, offered with extensive manufacturer's warranties.

Waterscapes provide endless creative vision and attention to detail, so there is no better time to take advantage of the company's progressive thinking.

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Pro-Domes was created in 2021, with the aim of providing the highest quality Geodesic Domes to the Glamping world. Having vast experience in the Glamping sector, we know exactly what it takes to give Glampers that something extra special.

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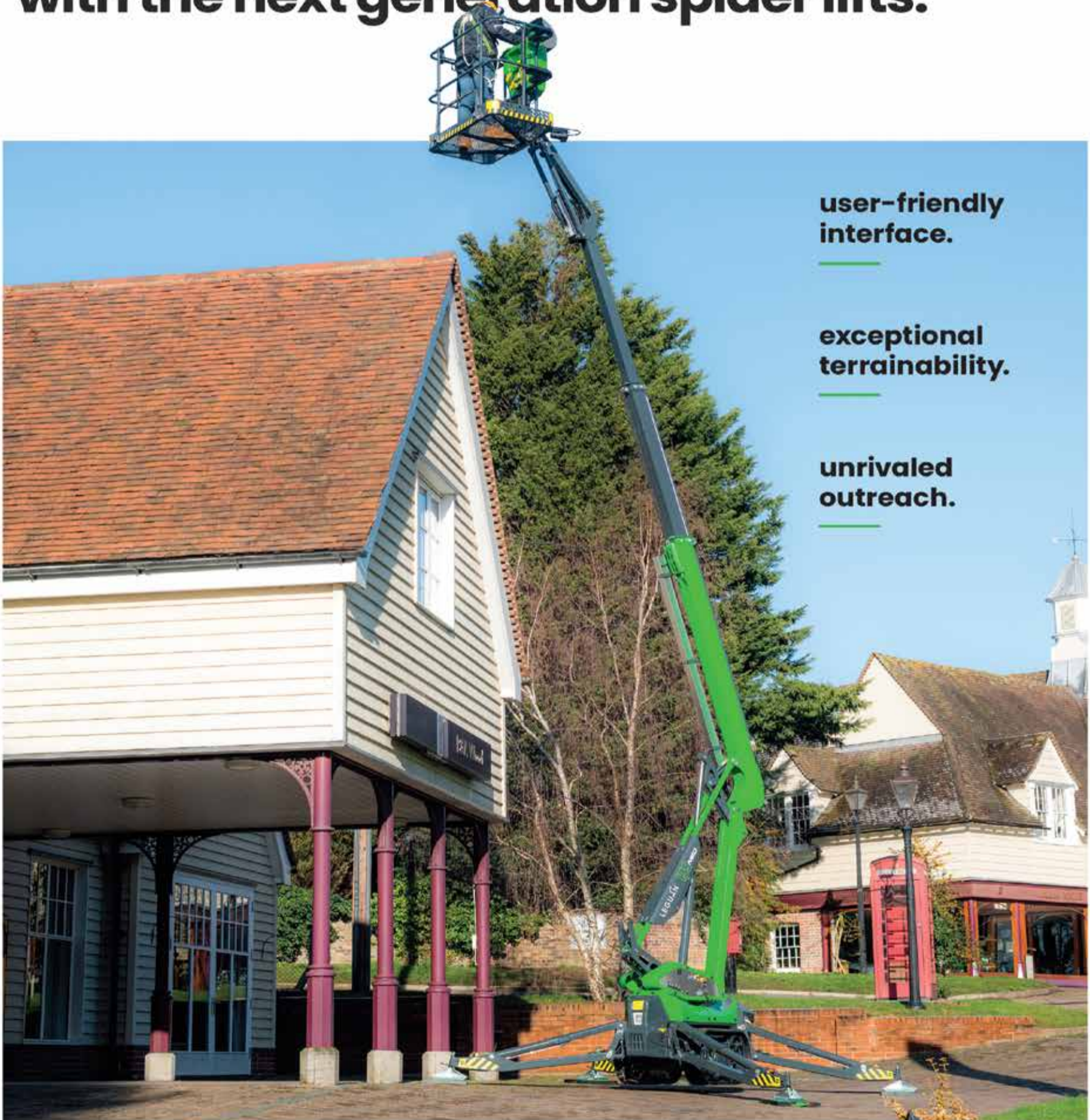
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50 Year old product makes dramatic comeback to help beat the virus!

The current necessity for virus protection is why the Melaphone® Speech Unit is enjoying renewed success. Its unique design eliminates the muffled sound of speech through a screen. Completely air-sealed, certified to ISO 14644-1 Class 5.

Class 5, it is specified by architects and designers for hospitals, laboratories and cleanrooms. This simple but ingenious invention requires no servicing, no electricity and is very easy to keep clean.

The Melaphone® is built into our Defender Virus Screens which the company has supplied to hundreds of UK doctors' surgeries, medical centres, and pharmacies.

Screens are made to the highest quality, providing hygienic, sleek and permanent protection in any environment.

As a stand-alone unit the Melaphone® can be easily retro-fitted. It is available

from stock in the original brushed aluminium, in stainless steel, in white powder-coated aluminium and now in Himacs acrylic-resin – our most popular model.

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GEZE wins NHS contract



GEZE UK has been successful in securing a five year contract in conjunction with NHS UK Property Services.

The collaboration between NHS UK Property Services and GEZE UK is believed to be one of the largest contracts of its kind. Providing a service to more than 1,000 sites and 5,000 assets, GEZE UK is the industry choice to deliver a first class service to the NHS.

The majority of sites provide regional healthcare and fall into one of the following categories:

- Health centres and GP surgeries
- Hospitals and hospital-related properties
- Offices

GEZE Service has recently launched a recruitment drive to provide the necessary support for a contract of this magnitude and is recruiting for Key Account Managers, Account Administrators and Service Technicians for automatic and industrial doors.

Said service director Adam Presdee, "GEZE Service is delighted to be given the opportunity to work on such a prestigious project, we are confident that this contract will provide job security and opportunity for years to come. An exciting relationship ahead, GEZE is looking forward to working with the NHS in maintaining and improving the public's experiences and prolonging the life cycles of its assets"

The total NHS Property Services portfolio consists of more than 3,000 sites – worth over 3 billion pounds.

To find out more about GEZE Service email info.uk@geze.com or to find out about GEZE UK's comprehensive range of automatic and manual door closers visit www.geze.co.uk

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The properties we work with range from 1600s timber framed buildings, Devon cob cottages, West London townhouses through to the brick and flint barns and farmhouses of Hampshire.

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All Aspects of Architectural Glass

Demon Designs was established by Dominic Meakins in 2011 and has become increasingly popular ever since. Situated in Ford, near Arundel in West Sussex, the architectural & structural glass specialist strives to provide the most appropriate glass design solutions individually tailored to suit singular customer applications.

The refined industry experts employed at the organisation are well practiced in supplying and fitting exquisitely designed and carefully constructed staircases, balustrades, splashbacks, shopfronts, walk-on glass, floors/bridges, glass ceilings, glass roofs and aluminium curtain walling. Custom-made

door solutions, automatic entrances, sliding glass doors and glass canopies are also available as part of the company's comprehensive product portfolio.

In essence, Demon Designs acts as a one-stop-shop providing a full range of glass and metal structures and specialised services. In order to ensure customers receive the necessary support and expected reassurances following an enquiry, the group offers an inclusive sales package covering all associated areas. This inevitably involves the arrangement of thorough consultations and the formulation of accurate drawings and detailed quotations following in-depth discussions specifying project requirements and important technical

information. This great flexibility – which is further emphasised with Demon Designs' bespoke design capabilities – comes courtesy of the in-house team's unrivalled knowledge in glass product development and creation. With over 80+ years of shared experience, the competent workforce has a reputation for design excellence and has the skillset needed to produce unique components facilitating side hung or pivoting versions, self-closing or free swing.

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AR Architecture is an award-winning practice of Architects and Interior designers with offices in London and Porto.

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We provide full range of Architectural services throughout all RIBA work stages and act as the Lead Consultant, coordinating design input of the other members of the team. Our Interior Design, offered as an option in a package with Architecture, delivers an exceptional value for money.

Working closely with the Clients whom we regard as our co-authors, we provide full transparency on all aspects of the project and help to maintain control over the cost and the programme.

In Portugal, together with our local partners, we offer turn-key solutions from an investment opportunity to a completed project.



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iContact is Simply Diverse



A brochure to explain the diversity of a product with massive capabilities has been published by Strand Technologies.

iContact uses GSM/GPRS to enable real-time reporting across a range of security critical applications and access control systems for global remote monitoring, alerting, diagnostics and remote control.

It can be fitted to a range of electro-mechanical equipment – making it a versatile option. It works by collecting data which 'talks' to its parent – a specially developed software package produced with Python programming. This is accessed via a user gateway that allows the client to remotely manage the assets.

The brochure highlights how the system works, where it can be used and provides technical details for specifiers and technologists. It can be downloaded via <https://www.strandtech.co.uk/icontact>

iContact has a proven track record of being used in many types of environs including commercial, retail, manufacturing and warehousing premises – providing facilities managers with the tools for rapid diagnostics, performance reporting and essential remote locking/unlocking.

It is ideal for schools, universities, hospitals, care homes and other buildings accessed by the public to deliver safeguarding requirements, improved accessibility and alert systems linked to entrances, gates and barriers.

iContact can be used for access control in facilities which operate entry tags, PIN numbers and card management – providing access history and alerts for unauthorised access attempts and to manage systems within specialised markets.

Simon Bowden, Sales and Business Development Director for Strand Technologies said that iContact was a small product with big capabilities.

"If you are managing buildings remotely or oversee a large estate with multiple assets, iContact can help you do so remotely with improved connectivity," he said.

"It provides a cost-effective solution that is compatible with wider building management control but can also be used as a stand-alone system – making it ideal for both new and retrofit developments.

"In minimising site attendance and emergency visits from service engineers, it can help reduce your carbon footprint and reduce energy costs by ensuring that your assets are working to their optimum," added Simon.

iContact has been fitted to a diverse range of equipment including fire and smoke protection, temperature monitoring equipment, road safety signs and lights, threat protection and alert systems and specialist aquatics operations.

For more information contact:
info@strandtech.co.uk
www.strandtech.co.uk/icontact

Strategic Partners: Precast & Preformed Troughs & Fibrelite's 'Made to Measure' GRP Trough Covers



Custom Fibrelite covers installed in precast concrete manufacturer Trenwa's troughs at major US sub-station

Composite access cover manufacturer Fibrelite has formed strategic partnerships with a number of major manufacturers of precast and preformed troughs (also known as trenches, channels and ducts) in Europe and the USA (including Fibex and Trenwa) to create new collaborative product offerings integrating Fibrelite covers and precast and preformed troughs, combining the strength and longevity of precast and preformed troughs with the easy, safe manual removal and durability of Fibrelite's lightweight composite covers.

Health and safety issues surrounding manual handling are of paramount importance to site managers. Without the necessary provision of dedicated lifting apparatus and training for operatives, traditional concrete and steel trough access covers can be a concern due to their sheer weight.

Concrete slab covers can weigh as much as five times the weight of an equivalent size Fibrelite GRP composite trough cover. Fibrelite covers have an industry leading strength-to-weight ratio and are designed to be safely and easily removed by two



Custom Fibrelite covers designed & engineered to fit manufacturer Fibex's preformed GRP troughs

people, using the Fibrelite FL7 ergonomically designed lifting handles.

Driven by focusses on health and safety, weight, durability (no corrosion) and reduced installation time, GRP composite access covers have moved from being a niche product used on petrol station forecourts to being specified at the outset of new build and retrofit projects for some of the world's most prestigious brands in technology, data centres, ports,



Concrete slab covers can weigh as much as five times the weight of an equivalent size Fibrelite GRP composite trough cover



Fibrelite trough covers are designed to be safely and easily removed by two people

airports, high-tech manufacturing facilities, utilities, infrastructure and many more.

"In recent years, the demand for highly customisable, high-tech access covering solutions has grown exponentially, and we're proud of the part we've played in their adoption over the 40 years since we invented the world's first. Since then, we've continually innovated, focussing on creating solutions to industry and customer challenges." Commented Ian Thompson, Fibrelite's Managing Director EMEA "Partnering with precast and preformed trough/trench manufacturers was a logical next step, and I'm proud to say that, since we created our first partnership offering with Trenwa in 2014 we now have over 50 kilometres of our covers installed in precast and preformed troughs across the globe"

David Holmes, Fibrelite's Technical Director added "We work closely with architects, contractors, and end users from tender stage right the way through to delivery and even installation where required. This collaborative process ensures that the supplied product fulfils both product quality demands and strict project completion deadlines. Fibrelite covers can be custom designed and manufactured with dimensions matched precisely to specified trough opening/rebate dimensions (Fibrelite's adjustable tooling allows covers

to be manufactured within millimetres of a clients requirement)"

Recent Installation: New Build Data Centre, Northern Europe

Some clients favour a complete GRP solution for both troughs and covers. Where appropriate, this can further reduce installation costs and time due to their reduced weight for transit and installation. Earlier this year, Fibrelite engineered and manufactured 550 metres of custom trough covers for a new build data centre in Northern Europe. These GRP preformed troughs were supplied with custom fit Fibrelite bolt-down covers, for added security.

Recent Installation: Cruise Ship Terminal, UK

Fibrelite custom engineered and manufactured 500 metres of F900 (90-tonne) load rated GRP trough covers to fit precast concrete troughs at a UK cruise ship terminal. The stepped covers were supplied in a number of customised sizes to fit the trough configuration. The F900 load rated covers were stepped to reduce the unit weight in compliance with the customer's specified manual handling limit.

www.fibrelite.com



F900 (90-tonne) load rated GRP Fibrelite trench covers in precast concrete troughs/trenches at a cruise ship terminal

The Benefits of Professional Radio

We've all seen the license free walkie talkies you can get from Amazon or E-bay for £50, so why should I spend more on a professional radio for my business? Here is why you should invest in professional, digital radios if communication is important to your business:



- 1. Range.** A license free radio can only operate at 0.5W. A licensed professional radio can operate at 4W, so 8x the power means 8x the range, ensuring you can talk across the site.
- 2. Interference.** A professional licensed radio gives you an exclusive frequency on which to communicate, with no interference from outside sources.
- 3. Clarity.** Modern digital radios provide clear audio, without the crackle and hiss of an older analogue radio. They work in the noisiest of environments, without compromising on audio quality
- 4. Rugged.** If you're working outdoors in wet or dusty environments you'll need a professional radio with a high IP rating, with a durable design to last for many years.
- 5. Battery.** If you're on site for 12 hours a day, you'll need a radio that's going to last your entire shift.
- 6. Health & Safety.** More than just a communication device, you can programme your radio to alert a team member in case of a lone worker or panic alert.

So next time you're thinking about a walkie talkie for your business, make sure you get the right tool for the job.

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Passion and creativity that makes wood work

Matthew Smith of Dragonfly woodwork specialises in designing and hand making furniture. He produces timeless pieces with exceptional craftsmanship and fierce attention to detail, bringing extraordinary beauty into your home.

Matthew works closely with his clients incorporating their ideas, combined with his own artistic vision to create unique furniture which stimulates the senses of both look and feel.

Using timber, with the occasional collaboration of glass and steel, he uses his array of skills working with the very straight and perfect lines, to the more unusual and natural flow of the timber.

Commenting on his work Matthew has said, "Working on furniture for me is a spiritual practice. I use my senses to achieve balance and beauty in my pieces, to inspire each and every customer that I work with and to ultimately bring enjoyment that will last for generations. I can make anything

out of wood! I love it when a customer phones me up and asks me if I am able to make something, without hesitation the answer is always a resounding 'Yes'."

For any further information, please see the details below.

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info@dragonflywoodwork.uk
www.dragonflywoodwork.uk



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Solution Fires - Excellence in Electric



Solution Fires is a new generation of highly efficient, authentic and stylish electric fires. The focus of your living space, these fires have been designed and manufactured with optimal controllability of heat, light and sound as the critical elements.

Controllable from your handset, via Alexa or through the app on your smart phone or watch, you can customise your fireplace to suit your individual taste. No electric fire, currently on the market, has the level of product features or attention to detail that solution fires have as standard, supported by a high level of genuine customer service.

Top reasons to choose a Solution luxury fire

- ▲ Ultra realistic, contoured flame effect technology
- ▲ 'One box solution' for front, corner or panoramic views
- ▲ Six preset illumination settings & one custom setting
- ▲ Nine independent flame colours with adjustable brightness*
- ▲ Nine independent fuel bed colours with adjustable brightness*
- ▲ Nine independent downlight colours with pulse effect*
- ▲ High quality, hand decorated ceramic log fuel bed
- ▲ Crackling fire audio with volume control
- ▲ Customisable fuel bed set-up
- ▲ Fade in - ON, Fade out - OFF, flame effect feature
- ▲ Supplied with remote control as standard
- ▲ App control for most smart phones, tablets & watches
- ▲ Alexa voice control
- ▲ Optional Scene lighting LED kit available
- ▲ Optional Anti Reflective Glass available
- ▲ Thermostatically controlled with ultra-quiet fan heater
- ▲ Seven day, twice daily, program settings
- ▲ Fully ErP Compliant & low energy LED flame effect
- ▲ Plugs into a standard 13-amp 3 pin socket
- ▲ Optional 5 year warranty for added peace of mind

*The above applies to the SLE75, 100, 150 & 200 fires *With use of Solution App

For more information about our products, please visit: www.solutionfires.co.uk

IMS Heat Pumps – Heating your home the low carbon way

Lowering your carbon footprint might not be the first thing on your mind when thinking about how you will heat your newly renovated or custom-built home, but being energy efficient and saving money on your bills probably is. That's where a heat pump ticks the boxes. Providing, (in most cases) 100% of your heating and hot water, cutting fuel bills, future proofing your home and helping to lower your carbon emissions.



This system is particularly suitable when outdoor space is limited as a fan unit is installed instead.

Heat pumps are super-efficient heating systems, and a well-designed, well installed system will deliver year-round heat and hot water in even the

coldest of temperatures, without the need for a back-up boiler (yes, it's true!). They distribute the heat via a heat exchanger, providing hot water for your showers and taps, and using underfloor heating, radiators, or a mixture of both, for your heating.

Established 1997, with offices in Perth and Sheffield, IMS have been installing heat pumps for over 20 years. Working with homeowners, architects, and main contractors on custom-build, self-build and renovation projects, we design,



supply, install and maintain Air Source, Ground Source and Water Source Heat Pumps in Scotland, The North and The Midlands.

IMS Heat Pumps work with you to understand your requirements and ensure that your bespoke system is expertly designed around your needs. Floor make-ups are discussed, radiator designs are incorporated and spaces and places for equipment is agreed. We install to your timescales and provide dedicated project co-ordination.

IMS Heat Pumps don't require a deposit or advanced payments, making us almost unique in the market. Your money stays in your

pocket until installation begins. The current financial incentives, via the Green Homes Grant, Energy Savings Trust (Scotland) Loan and Renewable Heat Incentive, mean that installing a heat pump with IMS as part of your new build or renovation plans has never been better for your home, your pocket or your planet.

IMS are MCS Accredited and TrustMark Approved and pride ourselves on our


excellent designs, installed by our skilled and knowledgeable Engineers; ensuring that your bespoke system provides all the heating and hot water you need. With unparalleled in-house experience, our installations simply work.

Contact
T 0114 327 0100 / 01738 827 244
office@imsheatpumps.co.uk
www.imsheatpumps.co.uk

A Ground Source Heat Pump (GSHP) extracts heat from the ground. This requires vertical drilled boreholes or horizontal pipework in shallow trenches on your land.


An Air Source Heat Pump (ASHP) extracts heat from the outside air.






Low Carbon, Energy Efficient heating and hot water for your new home


from initial design to final handover




GROUND SOURCE HEAT PUMPS



AIR SOURCE HEAT PUMPS









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See [instagram.com/imsheatpumps](https://www.instagram.com/imsheatpumps)

Why Harvest Rainwater & What You Can Do with it

With the increasing unpredictability of the British weather, there hasn't ever been a better time to harvest rainwater for use around your home and garden.



Water harvesting systems come in all different shapes and sizes, so depending on the size of your home and room you have available, you can choose a system that suits you. Keep in mind: the more water you collect, the more water you're able to save. You can also decide between above and below ground rainwater storage.

Harvesting rainwater can have some huge benefits for both you and the environment.

- ▲ Eco-Friendly
- ▲ Save Money
- ▲ Store Water for Summer
- ▲ Reduce Mains Pressure
- ▲ Help Reduce Flooding & Erosion
- ▲ You're Covered in Emergencies
- ▲ It's Free & Simple
- ▲ Flushing Toilets
- ▲ Washing Clothes
- ▲ Watering Your Plants
- ▲ Washing Your Car
- ▲ Cleaning
- ▲ Composting
- ▲ Pets & Animals
- ▲ Refill Ponds & Bird Baths

Are you ready to harvest rainwater now? Find your solution at [Rainwater Solutions](http://RainwaterSolutions.co.uk) today.

www.rainwatersolutions.co.uk



Whether you are looking for a one-off custom made gate, or a production run of doors and windows for a new housing development, or a new interior for your pub, restaurant or office, we can deliver exactly what you are looking for.

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PAYLOAD 2000KG GOODS/22 PEOPLE
 MAX HEIGHT 200M
 SALE ✓ HIRE ✓



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PAYLOAD 500KG
 MAX HEIGHT 100M
 SALE ✓ HIRE ✓




GEDA MULTI-LIFT P18

PAYLOAD 2000KG GOODS/20 PEOPLE
 MAX HEIGHT 100M
 SALE ✓ HIRE ✓



GEDA 1500 Z/ZP

PAYLOAD 2000KG GOODS/7 PEOPLE
 MAX HEIGHT 100M
 SALE ✓ HIRE ✓



GEDA MAXI 150 SCAFFOLD HOIST

PAYLOAD 150KG
 MAX HEIGHT 40/70M
 SALE ✓ HIRE ✓



GEDA 1200 Z/ZP

PAYLOAD 1500KG GOODS/7 PEOPLE
 MAX HEIGHT 150M
 SALE ✓ HIRE ✓



GEDA 500 Z/ZP (RACK & PINION)

Z - PAYLOAD 500KG GOODS
 ZP - PAYLOAD 850KG GOODS/5 PEOPLE
 MAX HEIGHT 100M
 SALE ✓ HIRE ✓



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PAYLOAD 200KG
 MAX HEIGHT 35M
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New Hydraulic DesignSoftware for HAURATON Surface Drainage Systems

HAURATON's new web-based application 'DesignSoftware' provides construction industry professionals with quick, simple hydraulic analysis, channel sizing, project design and product specification for the company's range of surface drainage systems (for landscape, commercial and civils projects) whilst working on their own desk-top computers, laptops and tablets.

Immediate access for registration and use

of this new hydraulic design software is achieved through the link:

<https://hydraulicdesign.hauraton.com>

User-friendly and free-of-charge, HAURATON 'DesignSoftware' provides engineers with the flexibility to create their own drainage designs and project specifications, with just three clicks to a hydraulic calculation.

HAURATON has used their 'in-house' hydraulic design software to create project designs for over 30 years with total reliability.

In addition to this new software application, HAURATON offers a comprehensive design service, which is also free of charge.

Further information is available at www.hauraton.co.uk or call 01582 501380.



Leading services in the water industry

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



Customer service is at the forefront of the company which is why they provide on-hand advice and support on dealing with the Environment Agency, applying for the domestic Renewable Heat Incentive, and in regards to the several different services they provide. HD Services have been recognised for their exceptional products and services, receiving regional awards at the South East Green Deal and ECO Awards 2015, the Energy Efficiency and Retrofit Awards in 2016, the Energy Efficiency and Health Homes Awards 2017, the Energy Efficiency Awards 2018 and most recently the Pioneer Award at the 2020 Renewable Energy Awards, run by the REA.

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

T +44 (0)1494 792000
enquiries@thehdgroup.co.uk
www.hdservicesltd.co.uk



With over 30 years experience, we offer bespoke solutions for the domestic market across the South East.
 Feasibility can usually be determined upon receipt of a site postcode.

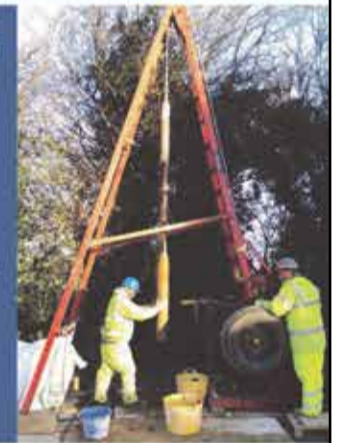
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We could provide an independent water supply via a water supply borehole which could be used for irrigation, grey water or consumption*.

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RENEWABLE HEATING

Reduce heating bills by up to 50%.

Groundwater can be used as a heat source for an Open-Loop Ground Source Heat Pump which could meet all hot water and heating requirements, reduce the carbon footprint of your home and save you money.

The system could also be eligible for the governments Renewable Heat Incentive (RHI).

SEWAGE TREATMENT SYSTEMS

If you know you require a system but don't know where to start then contact us for an informal chat. Our extensive experience allows us to signpost you to the best option, whether that be our bespoke design service, or an off the shelf alternative.

Our bespoke systems are designed to meet the needs of individual clients and comply with strict discharge legislation.

Servicing contracts are offered for all our installations.



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Public Health England

Each year, more than 1,100 lung cancer deaths in the UK are linked to radon, a colourless, odourless, radioactive gas that is in the air we breathe. As a landlord or employer, it is your responsibility to protect those in your buildings from potential harm.

and expertise in delivering radon programmes. Our measurement service and advice are underpinned by our scientific research. We provide radon monitors, advise you on how to check your buildings and what to do when action is needed.

gas. Radon accounts for half of the average UK radiation dose. What is the risk? Radon produces radioactive particles that we breathe in, which damage our lungs and increase the risk of lung cancer.

are likely to have high radon levels.

What is my responsibility as a landlord? Under the 2004 Housing Act you have a duty to provide a safe home. Radon is identified as a potential hazard in dwellings.

PHE has four decades' experience

What is radon? Radon is a radioactive

What is a radon Affected Area? These are areas where at least 1% of homes

What is my responsibility as an employer? Under the Health and Safety at Work Act 1974, you have a duty of care to your employees.

How can PHE help? We recommend a three stage process to ensure the health and safety of your tenants and employees.

- ▲ Check: Are any of your buildings in a radon Affected Area? The radon atlas gives the worst case radon potential within a 1km grid square. An interactive version of this map can be viewed on our website www.ukradon.org. We also offer a search service for large property portfolios, giving the radon potential for properties sharing a given postcode.

- ▲ Measure: All occupied properties in an Affected Area should be tested. PHE is a validated laboratory and can carry out your radon testing programme.

- ▲ Act: The radon levels should be reduced if the result is found to be above the Action Level in homes (200 Bq m^{-3}) or the Ionising Radiations Regulations 2017 (IRR17) trigger level (300 Bq m^{-3}) in workplaces. Various remediation options are available depending on the result and construction of the property.

It is expected that all radiation protection services currently provided by the Centre for Radiation, Chemical and Environmental Hazards (CRCE) within PHE will transfer into the new UK Health Security Agency (UKHSA) with effect from October 2021.

Visit our website www.ukradon.org to use the interactive radon map. You can also find information about radon testing, building remediation and lots of helpful FAQs.

Email us on radon@phe.gov.uk if you have any questions.

Public Health England
Protecting and improving the nation's health

Radon is a radioactive gas

It collects in buildings

1,100 Lung cancer deaths per year linked to radon

Radon is identified as a potential hazard in HHSRS

A map of radon affected areas and details of our services are online at www.ukradon.org

Contact the Radon Group at PHE by email: radon@phe.gov.uk or phone: **01235 822622** for more information and guidance

Contemporary triple glazing solutions

Internorm celebrates its 90th anniversary this year. It is the leading window brand in Europe, offering premium, low energy and Passivhaus window and door systems for self-build and renovation projects — all manufactured in its own facilities in Austria.

Triple glazing is becoming increasingly popular. It is the future – and the present – and there is no reason why it should not be considered across all project types. Not all window companies have designed their windows to be triple glazed from the

outset, so do your research when choosing windows.

The award-winning Internorm triple-glazed products are made to specification and provide exceptional technical innovations combined with superior energy, acoustic and security performance. Internorm's extensive offering includes composite timber/aluminium, uPVC and uPVC/aluminium windows, lift & slide as well as stylish entrance doors. There is an Internorm product to suit every project.

Internorm's bespoke window range, which is available in a choice of designs and colours, has excellent overall thermal performance with U values below 0.8 W/m²K and exceptional sound reduction of up to 47dB. As a result, specifiers can take advantage of a unique window specification that can be tailored to the performance and aesthetic requirements of the project in hand.

Find your approved Internorm Partner near you - www.uk.internorm.com or email office@internorm.com.



Robust UK



Robust UK's GLAS-DOR product continues to prove its versatility within the glazed door market, offering combined fire and security resistance in both internal and external settings.

Made-to-measure at their Staffordshire based factory, GLAS-DOR is certified to PAS 24: 2016 and approved by Secured by Design (SBD), the national Police crime prevention initiative. It's also available with up to 2 hours fire-resistance (EI) to EN 1634-1 and offers up to 45dB acoustic reduction.

The GLAS-DOR system is type-approved for fire-resistance in combination with burglary resistance, e.g. EI 60 & PAS 24. The type-approval certificates mean that "labelled" sections can be used to comply with specific requirements for fire and burglary resistance with a transparent solution in stairwells for example.

Ideal for use in offices, shopping centres, airports, hotels, hospitals and similar public buildings; GLAS-DOR is available in several configurations, including glazed doors, sliding doors, partition walls and window sections. Door and wall sections make up the fire cell partitions in corridors, main passageways and stairwells used as evacuation routes in the event of a fire.

Robust UK are the leading supplier of steel door solutions. Their extensive range of steel doors cover the Industrial, Commercial and Residential sectors and are ideally used within the Transport, Education, Health, Housing, Industrials and Utilities markets.

You can find more information on their website: www.robust-uk.com.

Heart Pods

Heart Pods based in Coventry design and build a wide range of Pods, Shepherd Huts, Garden Studios and other additional outside spaces.

Most recently, they launched their latest range in Garden Studios. These high-quality flexible spaces can be installed and ready to use very quickly.

Available in three sizes and specifications, they are built in a contemporary design with floor to ceiling windows and doors and are fully lined and insulated.

Whether you need office space, a gym, playroom, bar,

man cave or somewhere to escape and relax, the Garden Studios are a great alternative to an extension and at just under 2.5m high, in most cases, no need to apply for planning permission.

The Garden Studios are a great addition to the fantastic Pods and Shepherd Huts already on offer at Heart Pods. You can see the entire range on their brand new website at www.heartpods.uk.

To arrange a virtual show-round, call 01676 540333 or email info@heartpods.uk.



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Whether you want to promote a newly finished development, give further insight into your manufacturing process or follow a construction project from breaking ground to practical completion, Efendi Architectural are on hand to provide the highest standard in visual media to support your project.

We work closely with all our clients to ensure we provide exactly what's required to achieve the best results.

OUR SERVICES

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CASE STUDY



CLIENT: Genius Facades Ltd
INDUSTRY: CONSTRUCTION - FACADE MANUFACTURER

PROJECT OUTLINE:

A regular and valued client Genius Facades wanted to promote factory expansion and recent investment in new machinery to new and existing clients.

To achieve this we visited the factory and filmed and photographed factory processes and the new machinery in action. This content was then used to produce a range of different videos and has also been used for brochures, advertisements, regular linkedin updates and on the client website.

www.efendiarchitectural.com



TuffStuff® is the UK's premium designer, manufacturer and supplier of heavy-duty GRP waterproof flat roofing systems.

From our bespoke premises in North Yorkshire we supply our products through a dedicated Stockist network located throughout the country.

TuffStuff® has a dedicated product development team that work closely with customers and our own UK based manufacturing facility to produce an evolving product range that is suitable for multiple flat roof applications.

One of the products is the Tuff Tech Pro VP/UV, which is a durable, completely seamless waterproof encapsulating membrane which is ideal for new or existing flat roofs, walkways, balconies and gutters.

Available with installation training on request, the product is non-hazardous and can be applied in damp atmosphere.

www.tuffstuff.co.uk

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orders@tuffwaterproofing.co.uk





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