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01279 624810

Editor John Roper
Tel: 07967 666794
Email: john.roper@profinder.eu
Production assistant:
Jocasta Roper

Associate editor Brian Shillibeer

Advertisement sales

Steve Anthony
Tel: 07967 585475
Email: steve.anthony@profinder.eu
Mehreen Haroon-Ali
Tel: 07932 243008
Email: mehreen.haroon@profinder.eu

Advertisement production

Email: fabricatorcopy@profinder.eu

Admin:

The Studio, Hillside Avenue,
Elstree & Borehamwood, WD6 1HQ
Tel: 07807 374932
cathryn.ellis@profinder.eu

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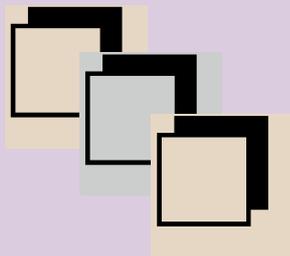
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Comment

There is a legend that King Arthur did not die but sleeps in the island of Avalon ready to return and save his people in time of need. More recently, (1596 to be precise, Sir Francis Drake is said that he will return to save his homeland should it be in peril.

Sir Henry Newbolt's poem dramatises this:

“Take my drum to England, hang it by the shore,
And strike it when your powder’s running low;
If the Dons sight Devon, I’ll quit the port of
heaven, and drum them up the channel as we
drummed them long ago.”

A bit specifically west country but in folklore there are many mythical heroes ready to return in a time of crisis. It seems to be just what they do. We British – along with many other races – seem to like our dead heroes (or is it that we like our heroes dead?) even though we have been through many perils and tragedies in the form of wars and epidemics and seen no sign of any of them.

It may be that, having tasted success or power, it is hard for these guys to let go. (As far as I can tell they are all guys.) Time of course fades memories and it may be that some of them weren't as heroic as they liked to make out. It is an attractive idea for someone who fancies himself as a hero to fashion himself on his own hero, taking on their persona, mannerisms, figures of speech and such. Even, perhaps taking on the role of biographer to get closer to him. (Again my apologies for gender typing but it does seem, mainly, to be a bloke thing.)

One has to wonder whether legends can be created in modern times. Is there a saviour of the nation ready to take on the role of sleeping protector? And what would it take to cause him to rise up? A faery queen striking from the north, attempting to split the kingdom asunder? An attempt to reunite with the Gauls across the Channel?

Who knows? Then just as I was wondering, Boris – the King of the World – stands up and delivers his ‘non’ resignation speech to parliament.

The parliamentary herd may have trampled him but he was, surely, signalling his preparedness to make a come-back and save us:

“Hasta la vista, baby.”

John Roper



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NEW PRODUCT

New ASFP council

Following its annual general meeting, The Association for Specialist Fire Protection (ASFP) has announced the election of its new council. The AGM took place at Saddlers Hall, London on 7th July. Council members are elected each year, while the chair and vice chair remain in place for a two year term. Welcoming the appointments ASFP CEO Steve Davies says: "We are pleased to announce the appointment of our new ASFP council. While we continue to thank our returning council members for their continuing support, we particularly welcome those who are newly elected."



AGM for ASFP council

"The ASFP council plays a key role in guiding the strategic direction of the ASFP and we welcome the important input we receive from members who give up their valuable time. As the association grows and we develop new services, this engagement is vital to

ensure we continue to meet the changing needs of members from every category."

The ASFP is governed through a simple structure involving an executive board and the council, with day-to-day management and operation, the responsibility of the CEO and officers. The ASFP council sets strategy and structure and delegates management of the association to the executive board. This board is composed of the ASFP chair and vice chair, CEO and business manager. □

And the sponsor is...

The Glass & Glazing Federation (GGF), has been announced as the main sponsor for this year's G Awards. Taking place at a new venue, The Intercontinental Hotel on London's Park Lane, G22 is expected to be the biggest for a decade as Covid-fears subside and life returns to normal.

The thirteen categories to be presented include the FENSA installation of the year prize. Judged to the strictest criteria, every single FENSA registered installation is eligible, a total of more than half a million entries over 12 months.

John Agnew, group managing director of the GGF, says: "The G Awards is a high profile event and one that has the crucial role of seeking and promoting excellence within the glass and glazing industries. We are proud to get behind it



John Agnew

as it provides such a positive platform for companies of every size and discipline, whilst also recognising individual, personal effort and success." □

Creating experiences

Six months after joining AluK in the newly created role of HR business partner, Kirsty Parker has been appointed to the UK board as HR director.

This high-profile promotion reflects AluK's ongoing commitment to attracting, developing, and retaining more of the talented people that are critical to its success and future growth.

Parker's immediate priority is to design and implement new frameworks and employee-focused practices which will make it even easier for everyone at AluK to do their best work. She will also be developing a new leadership programme which will give leaders at every level within the business the knowledge they need to coach their own teams.

An experienced HR professional, Parker has worked extensively on wellbeing, employee engagement and digital transformation projects with other global businesses. She stressed the benefits that an employee-focused



Kirsty Parker

culture can bring to a business: "Employee satisfaction and customer satisfaction are inextricably linked, so creating the kind of experience for our people which meets their changing expectations of the workplace and helps deliver a high-performance work culture will ultimately benefit our fabrication partners, as well as AluK."

Kirsty Parker joins newly appointed sales director Wayne Heath on the expanded AluK UK board. □

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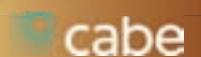
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Close, but no cigar

At Edgetech, we are delighted that common sense has prevailed for a second time regarding product safety regulations and the UK's exit from the EU – but we still have some concerns writes Edgetech head of technical and quality, Gary Shoesmith

We have been closely following the government's plans for replacing the CE mark: the symbol that, for decades, has indicated whether a product complies with EU health, safety and environmental protection laws.

When the UK voted to leave the EU, it was inevitable that system would have to change but in the early stages, the government's handling of the process was far from satisfactory.

Ministers suddenly announced that businesses would have to start complying with its new UKCA mark by January 2022, leaving extremely little time for thousands of companies to get vast numbers of products retested.

Faced with a backlash from industry and lobbying from trade bodies, the government reconsidered, recognised the challenges faced by industry and extended the deadline to 1st January 2023.

Now, they have gone further. One of the biggest challenges preventing businesses from certifying their products to the new UK standard was the lack of a mutual recognition agreement that would allow them to use test data from EU-recognised notified test houses to support their certification.

This has changed. The government has made it clear that AVCP System-3 testing data from an EU-recognised notified body will be accepted until the 31st December 2022.

This makes things significantly easier for UK businesses to achieve UKCA marking and is therefore an extremely positive move.

However, one of the core difficulties still remains. Even now that data from EU-notified bodies will be accepted, there are still only a relatively small number of test centres to go around and thousands of businesses from multiple sectors rushing to get their products tested.

Our fear is that this is only going to provide short term relief, and many of these tests take many months to complete in test centres already backed up.

So there remains the question of what



Gary Shoesmith

happens in the long-term. After we reach the 1st January 2023 deadline, if testing is delayed or incomplete, or if re-certification is required as a result of product introduction or changes, what happens then?

If the only test resources are UK approved bodies, how does the industry cope, particularly when not all certification required is even available from a UK-approved body?

Currently there is a lack of UK approved bodies capable of testing IGUs to certain specific requirements in EN1279 or WA17/1 thermal testing in the UK.

And then there's the extremely

complicated situation in Northern Ireland where businesses are faced with the costly and challenging prospect of having to meet CE, UKCA, and the territory's own UKNI marks all at once, potentially having to gain duplicate certification from different regional test bodies.

Rather than a succession of quick fixes, none of which deals with the core issue, we hope we will see ministers in the UK and the EU agree on the most pragmatic solution – an ongoing mutual recognition agreement, that sees EU body test certificates accepted in the UK and vice versa. □

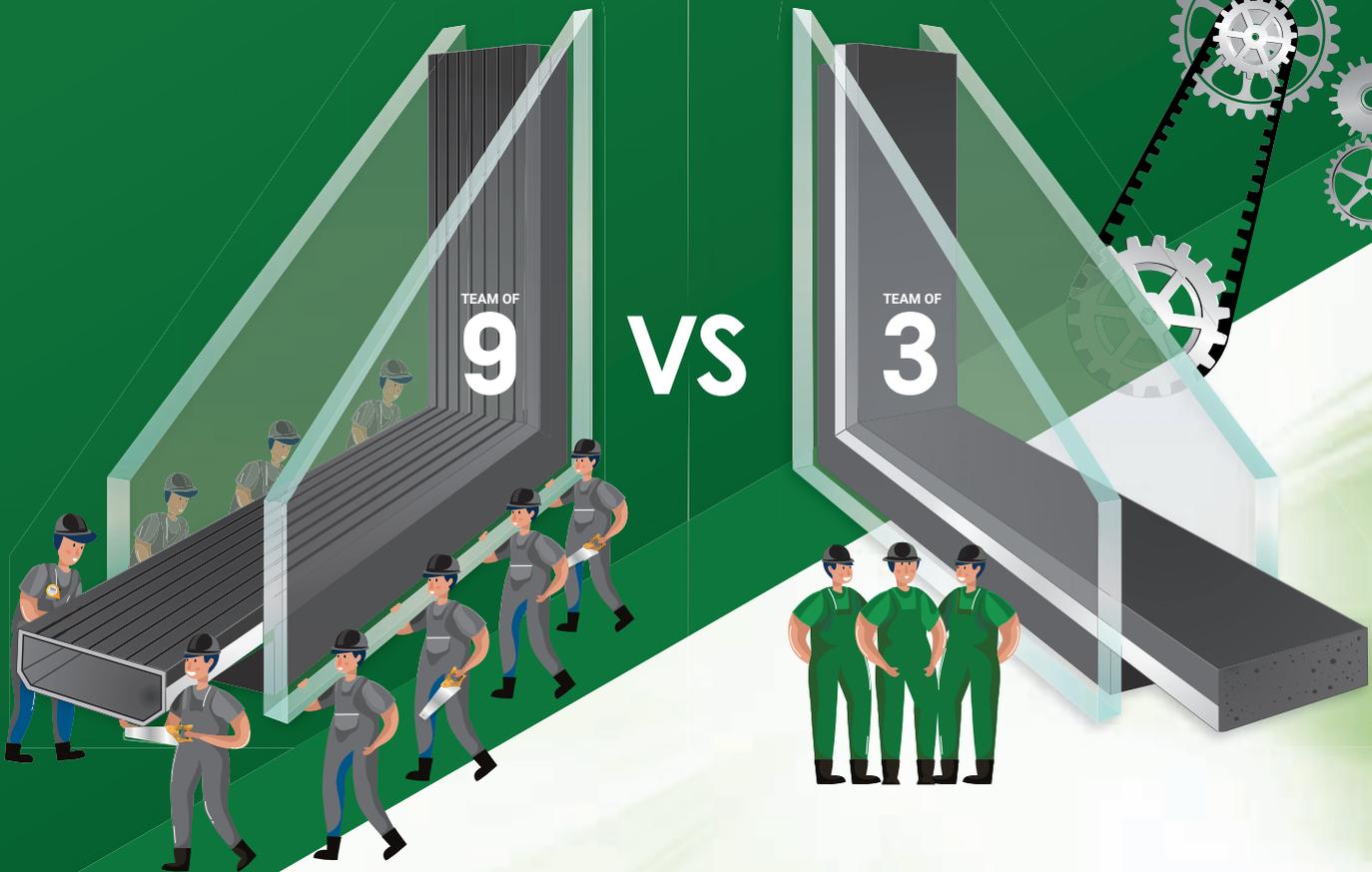
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Get what you pay for

Andrew Scott, founder and CEO of Purplex, explains why it's more important than ever for businesses to invest heavily in their marketing activity to successfully overcome the latest industry challenges

With the state of the market looking very different now from how it did in 2020, things are becoming much tougher for the industry as the surge in demand slows.

Over the past two years, companies weren't proactively marketing their services because, with overflowing order books, it wasn't a priority. Window companies stopped investing their time in sales and marketing, and instead focused their efforts on order taking.

But, with a reported dip in the market, businesses must act now to get ahead of the game.

Consumers are being hit with rapid increases in the cost of living, rising interest rates, and fuel prices which will over time have an impact on the home improvement industry.

Waiting for the market to crash will be detrimental for companies as they'll find themselves far behind their competitors. Instead, they should start thinking about raising their profile and building brand awareness right now.

Businesses which invest in their marketing during uncertain times are guaranteed to bounce back sooner and grow faster than those that don't.

The trouble is, how do companies know which marketing channels and platforms they should be utilising to maximise their brand?

Digital marketing is fundamental

From investing in a new website, getting brand names into the media or increasing their presence on social media, there are a multitude of marketing methods that can help to raise brand awareness and build a company's reputation.

Whether a business operates in the B2B or B2C market, the first thing to remember is that the majority of people are online and have an online presence.

So start by laying the foundations and get the basics right. With digital marketing, this means making sure the website is up to date, provides fresh and engaging content, and is easy for all users to navigate.

Then, consider the importance of consistent messaging. When a business has profiles on several social media platforms, has a website and also uses other online marketing methods, like pay per click advertising (PPC), the key messages communicated should be the same.

Remember traditional marketing tactics

Although it may seem old hat, companies should not disregard traditional marketing methods.

Offline marketing provides a host of additional opportunities to build brand recognition and reach an even bigger target audience.

The power of video

Video is another marketing technique that has become increasingly popular in recent years.

In fact, research shows video content accounts for 11% of all content uploaded to Facebook and amasses eight



Andrew Scott

billion views per day while it is estimated that one billion hours are clocked up daily from watching video content on YouTube.

Although video has always played a part in the marketing toolkit, as technology advances further it needs to play a more central role as it is the perfect way for any brand to engage with new and existing customers.

Work with the right team

At Purplex, our 80-strong team of specialists focuses on implementing strategies that will achieve the best results for any business, including boosting leads and increasing brand awareness to drive real growth.

It may seem like a daunting time but it's not all doom and gloom. With the right marketing and business growth support in place, companies can get ahead to overcome these challenging times. □

Andrew Scott is one of the industry's leading business and marketing experts and in the last 30 years has worked with and advised hundreds of companies in the building products and home improvement sectors, during both good and bad times. www.purplexmarketing.com

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Smart crimestoppers

Yale has announced Sierra Windows as the first official launch partner for SensCheck, the company's new range of integrated smart window and door lock sensors.

The partnership will see Sierra Windows – part of the Epwin Group – supply all its PVC casement window, flush window, and door products with SensCheck compatibility as standard. This will enable homeowners to check the status of their doors and windows using their smartphones and devices while providing an outstanding smart advantage for installers.

Steve Jones, managing director at Sierra Windows, says: “We are delighted to be Yale’s first official launch partner for the SensCheck range. Yale’s innovations have protected homes, families, and belongings for over 180 years. This significant experience has seen them expand from being a leader in mechanical lock engineering to innovating connected smart locks and homes, one of the many reasons Yale is an instantly recognisable brand and the perfect partner for us.

“SensCheck genuinely enhances our offering to installers, positioning them at the market

“SensCheck genuinely enhances our offering to installers

forefront and providing them with a competitive advantage as more and more homeowners invest in smart home security. The partnership also means we will benefit from Yale’s marketing support and first-class technical expertise.”

With Yale SensCheck, homeowners are notified via the Yale Smart Living Home App if their doors are open or closed, locked or unlocked, and whether their windows are in the night vent position. The range is also compatible

with Amazon Alexa and Google Assistant, enabling homeowners to ask a variety of commands, such as “Alexa, is my front door locked?” and “Alexa, is my bedroom window open?”

Yale SensCheck allows installers to offer smart windows and doors within their product range, benefiting from the

“This partnership is a sign that SensCheck is set to make a real impact

association with a leading consumer brand. The fact that the consumer purchases directly from Yale means there is no risk for the installer – who is fully supported by Yale’s aftersales support team.

Paul Atkinson, managing director at Yale, says: “We are delighted to announce Sierra Windows as the official launch partner for our SensCheck range. Sierra Windows is one of the market leaders in made-to-order windows and doors, with a strong market reputation, which makes them an ideal

launch partner to work with in bringing SensCheck to market and ensuring our products are presented in the right way.

“This partnership is a sign that SensCheck is set to make a real impact on the window and door market as smart technology plays an ever-greater role in the way we live.” □

www.sierrawindows.co.uk/
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Ashton buys laminator



After many years of cooperation on diverse projects Ashton Industrial has now acquired 100% of the assets and business of Oxfordshire based Universal Laminators.

Future development and building of all film laminators will be from their Harlow, Essex facility alongside existing production of the high performance glass processing and handling machinery.

Drew Goodspeed, original founder of UL, is easing into

retirement but remains technically available during the handover.

Steve Ashton says: “UL’s designs are a perfect complement to our own high end glass processing equipment.

“It offers great on-line and off-line opportunities to protect customers’ end products, and so preserve their profits against claims for remakes.” □

www.ashton-industrial.com

AWT makes storage right

Manchester based glass, profile and general handling equipment firm AWT International says that it is seeing a constant demand for racking and storage that doesn’t just sit on the factory floor it also reaches up into the roof space doubling or even tripling storage space.

AWT director Gary Booth says that companies in all areas of supply and manufacture, but especially the profile industry, are seeking to double the floor space in their existing factories rather than move premises. Booth says: “We are inundated at the moment helping customers to find solutions with factory storage issues and advising on bespoke products. We find most companies that are expanding production are also needing to increase the amount of space they need but

tend to forget that they are still paying business rates on the empty space above the production line. An example of this is that companies use a standard profile rack taking up the space of 1.5m x 6m yet with the right rack design the same stock capacity foot print only takes up 1.5m x 2m.

“We can advise firms on the best solution to their storage problems. Our team are skilled in the manufacture of products so we can offer a speedy turn round with a great service. Delivery is available for the whole of the UK and Europe.” □

www.awtinternational.co.uk

A toast to the host

A jewel in the CAB calendar, the CAB AGM and dinner, was held at the Carden Park Hotel, Chester. A big thank you to all our members who came along to enjoy the event and make it another memorable one for myself and the CAB team, writes CAB CEO Phil Slinger (pictured below right)



The highlight of the event this year was the election of a new president, Peter Dziurzynski, who most of you will know is the MD of Comar. In the picture (above), outgoing President, Mo Panam (centre) is welcoming Peter (left) as his successor. Mo has spent 11 years as CAB's President and seen the association through many changes. He was thanked by the board and members present for the support he has given the association in the last decade.

Peter Dziurzynski said: "It is a great honour to be elected to the position of president of CAB. I would like to pass a huge thanks to Mo Panam for his selfless contribution over the last 11 years in this role, he will be a hard act to follow. I look forward to working with Phil and the team to build our presence within the construction market and to ensure that we remain a relevant and valuable contributor towards the long-term success of our members and our industry."

Peter has spent over 30 years in the aluminium industry, working for multi-national plc's and SMEs, being involved in most aspects of aluminium including extrusions, rolled products and castings. He started his working life in the automotive industry but also spent time in aerospace, food packaging, nuclear and super alloy manufacturing as well as attaining over 13 years' experience in the construction industry.

This was CAB's 28th AGM and annual dinner; the event is a highlight in the aluminium fenestration calendar in the UK and is attended by the majority of aluminium systems companies and their supply chain.

On a more sober note, the state of the economy seems to be going from bad to worse. Whilst members at the AGM commented that they have current projects, the future looks increasingly bleak as new projects are just not

coming through. CAB has just sent out the *State of the Trade Survey* for quarter two feedback. Whilst it is a short questionnaire, produced by the CPA it benchmarks how our industry is performing against the wider UK construction sector. Results will be out in early August.

Members have asked CAB to consider how we can best help members and businesses in the supply chain manage their sustainability and achieve the government mandate that every UK business must reach net-zero by 2050. Companies that haven't already begun this journey need to start now. All sorts of punishments await companies that continue to push this into the pending file. Crippling fines from government, customers refusing to deal with non-compliant companies to mention only two; to remain competitive you need to act.

CAB will explore these next steps at our autumn forum to be held in Liverpool on Thursday 13th October at the Royal Liver Building.

Booking information will be sent out to members nearer the event, but please put the date in your diary now. □

Based at the picturesque Bonds' Mill development in Stonehouse, CAB staff are always on hand during normal working hours to answer any membership, training or technical aluminium fenestration related questions. News and event information is regularly updated on the CAB website at www.c-a-b.org.uk and also in the association monthly ezine 'A Window Into Aluminium' which is free to sign up to. If you are not a member of CAB and wish to learn more about membership, please contact Jessica Dean at the CAB offices by email jessica.dean@c-a-b.org.uk or telephone Jessica at the office on 01453 828851.

Stands up to the test

Sheerline has announced that its Secured by Design (SBD) accreditation has been extended to cover all of the Prestige range. Bi-folds and single and French doors are included in the scope of its approved products, alongside Prestige casement and tilt and turn windows. Now the complete range of Sheerline aluminium windows and doors have SBD approval, as well as part L compliance.

Prestige builds on the success of Sheerline's Classic range of ultra slim aluminium windows that also passed the BSI BS 4873:2016/PAS24:2016 security performance test in 2021. The test evaluates the strength of a window at each locking point, as well as its overall performance when under attack.

Product design director, Adrian Redshaw says: "PAS24: 2016 for window units is set at a specific standard to ensure the complete product resists attack. It focuses on withstanding manipulation of the window hardware and combines mechanical loading, leverage and pressure, and impact testing. The Prestige range came through the tests without a hitch, exceeding many of the required classifications needed to gain a pass certificate and allowing us to attain endorsement by the Secured by Design initiative." □

www.sheerline.com

GEZE'S revision to RIBA

Since it was introduced in 2013, the European safety standard EN 16005 remains a key standard to be followed to ensure pedestrian safety at automatic doors. Considered to be a more onerous standard it defines the responsibilities of all those in the construction industry from manufacturer to end user and including architects and contractors.

GEZE UK has revised and updated its RIBA-approved CPD *Safeguarding Pedestrians from Accidents at Power Operated Doorsets*.

The 40-minute seminar looks at the European standard EN 16005 in detail and explains the responsibilities of all involved to ensure safety and compliance at all stages of construction.

It explains everything from activation distances for escape routes and non-escape routes; the danger points of automatic sliding, swing and revolving doors and how safety features such as finger guards and protection leaves can be used to reduce the risk of injury. It also looks at revolving doors which are potentially the most dangerous and which received the most significant changes.

It is intended for chartered members of RIBA but is also suitable for facilities managers, property managers and contractors.

Offering architects and specifiers advice and guidance, which contributes to their continuing professional development, this updated training seminar aims to give a better understanding of the standards and regulations



surrounding pedestrian safety at automatic doors. The seminar is included in RIBA's core curriculum: *Design, Construction and Technology; Health, Safety and Wellbeing; and Legal, Regulatory and Statutory Compliance* for the general awareness knowledge level.

It can be presented in person or virtually via a variety of online platforms and at a time to suit, usually lunchtime but breakfast seminars or afternoon sessions can be accommodated. □

www.geze.co.uk



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Keep the crooks out

Vista Panels has announced that it has renewed its membership with Secured by Design (SBD), achieving Police Preferred Specification (PPS) on a range of its doors, locks and hardware.

Vista says it works to ensure that its products are manufactured to meet the requirements of all the latest industry standards, including PAS24:2016, CE marked/UKAS marked, and ISO relevant ISO standards.

Vista has been a member of SBD for the last 16 years, Ian Smith head of sales and marketing says: “Being members and able to make doorsets to the SBD standard is a must for us as a company – our customers expect nothing less from us, whether it is for a commercial or domestic client, replacement security is always at the top of the list of requirements. It is reassuring that the option to upgrade to an SBD specification is always there for them.”

Secured by Design is owned by the UK police service and works to improve the security of buildings and their immediate surroundings with the specific aim to reduce crime. SBD is the only way for companies to obtain police recognition for security-related products in the UK.

For over 30 years, Secured by Design’s product-based accreditation scheme – the Police Preferred Specification



– has provided a recognised standard for all security related products that can both deter and reduce crime. SBD works alongside a range of manufacturers and standards authorities to ensure that security standards are current and up to date with emerging criminal trends. □

www.vistapanel.co.uk

First fabricator to launch

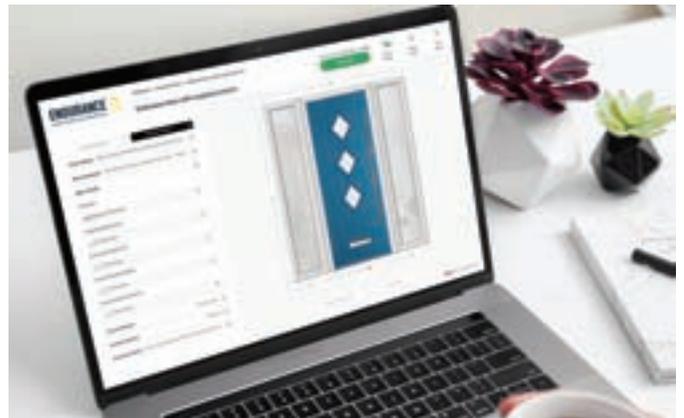
Endurance Doors says that it has launched the UK’s first TOUCH Portal live online ordering system, in partnership with the Business Micros Group.

It claims that TOUCH Portal is the first truly end to end online ordering system in the window and door market – seamlessly managing an order all the way from retail enquiry to manufacture and delivery. It transforms the way that fabricators price and process orders, and massively improves the design, quoting and ordering experience for their trade customers.

At Endurance Doors, the TOUCH Portal door designer and data platform is now live on the website www.endurancedoors.co.uk so customers within Endurance’s TOUCH dealer network can log in whenever they want to generate instant quotes and place orders.



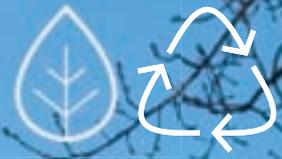
TOUCH Portal is fully integrated with the Business Micros manufacturing and business management software that Endurance already uses. That means quotes are based on real time product data and pricing, and customers can just add their mark up using the requote customer feature and send their own professional personalised quote direct to



the homeowner from within the system knowing that it’s accurate and up to date.

Scott Foster, head of group sales and marketing for Endurance Doors, says: “It’s a real thrill for us to be the first fabricator to launch the much-anticipated TOUCH Portal system. It is game changing software which will transform the way we engage with our installer partners, as well as making a big impact on our operation and efficiency. Once again, we’re leading the way in the composite door market and can’t wait to start delivering all the benefits that TOUCH promises to our partners.” □

www.store.bm-touch.co.uk
www.endurancedoors.co.uk



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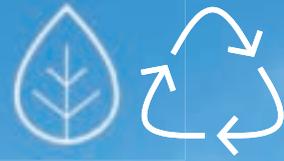


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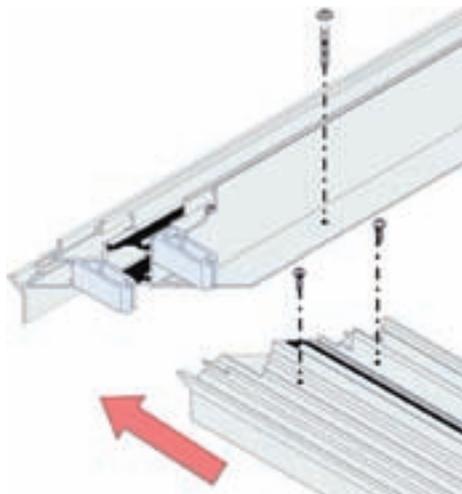
Three simple steps

AluFold Direct's new Xenlite lantern has been launched with the bold claim that it is safer, simpler, and quicker to install than other lanterns in the market. Here Joe Cann, AluFold Direct's design and installation manager, provides a step-by-step guide to fitting the new lantern

According to AluFold Direct the estimated fitting time for a 2m x 1m Xenlite is just 20 minutes. And it has been designed to be fitted by one person. There are lots of clever features which make Xenlite stand out but probably the most significant one for installers is the fact that they don't have to wait until all the glazing sections are in place before they can secure them to the ring beam. Each section is clipped one by one into a specially designed glass retention flange on the ring beam, so there is no danger of any of the glass slipping at any point.

Ring beam

Once you've unpacked the roof lantern kit and checked the colour coded bags of fixings and screws, you can connect all four lengths of the ring beam using two cleats per corner and draw the sections together with pan head tapping screws.



Turn the ring beam frame upside down to apply silicone all the way along the channel underneath. (Use packers to ensure there is a consistent 10mm gap between the ring beam and the upstand.)

Position this onto a correctly sized timber upstand, fixing through the internal leg of the ring beam using our wood screws. (Remember the timber upstand must be at least 150mm tall to comply with Building Regs.)

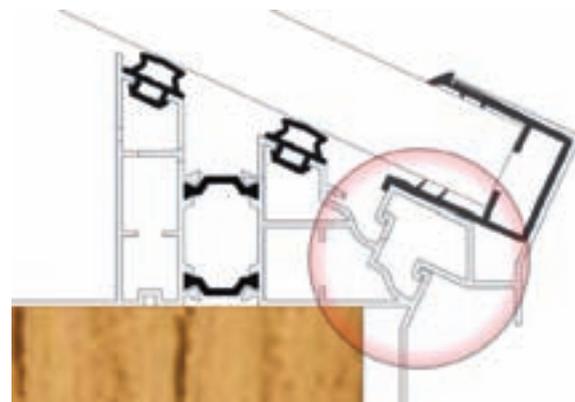
Rafters

Position the four hip beams into the ridge spider assembly and insert M4 bolts to fix (ensuring the thread is fully engaged and the screw heads are all flush).

Place the ridge and rafter beam assembly carefully into the machined slots within the ring beam and fix securely using self-drilling screws into the countersunk holes.

Apply a generous bead of silicone to the ends of the ridge thermal break and attach this to the ridge profile.

Clip the other thermal break sections to each of the rafters and slide these up to meet the ridge (you can fill



any remaining gaps with a bead of silicone). Use more of the self-drilling screws to hold them in place (two in each).

Glazing

Attach the PVC glazing end trim to each of your glass units (double check the glass label to make sure the external face is the right way up). Then attach the aluminium glazing bead to this PVC end trim and make sure these two are lined up at the ends.



Carefully lower each glass unit into position and lock the glazing bead into the ring beam profile as you go. (Before you completely let go of the glass, apply upward and outward force to the bead to make sure the two profiles have locked together

correctly.)

Once all the glass is fixed in place, you can attach the top caps onto the ridge and rafters, making sure they are clipped into the thermal break. (You might need to just tap these into place with a rubber mallet.)

Make sure all the gaskets meet at the ridge to form a complete seal and you're done. □

www.xenlite.co.uk/installer

Let the sun shine



Glass specialist TuffX has announced the launch of Infinity Ecolite which it claims is the UK's most energy efficient rooflight. According to Paul Higgins, TuffX's commercial director, the rooflight includes a number of new properties most notably a high solar factor which minimises solar heat gain whilst still maintaining a high level of light transmission.

Typically, solar glass products include a glass tint that is applied to the outer pane of the unit to help manage heat transmission, but this tint also reduces light transmission. Higgins says: "Whilst developing Infinity Ecolite, TuffX and its R&D partner created a new coating that provides superior solar control but, crucially, does away with the proportional loss of light usually associated with tinted glass. For rooflights in particular, this can have a substantial impact on ambient light levels within the home.

"Additionally, TuffX's new coating helps to maintain comfortable indoor temperatures during the summer months, absorbing and reflecting twice as much heat as standard glass whilst still allowing plenty of natural light into the property. The whole unit design also works to retain heat well in winter, thanks to its low 1.0 U-Value.

"Infinity Ecolite was developed to help enable homeowners, installers and builders to achieve the new approved document O standard for mitigating overheating, which came into effect as part of the UK building regulations update in June this year.

"With Infinity Ecolite you no longer have to compromise between light and comfort. This really is a great product that we are bringing to the rooflight market.

"Of all our Infinity products, we are particularly proud of Infinity Ecolite. At a time when homeowners are facing significant price hikes in energy costs this product can significantly contribute to lower energy bills and also the carbon footprint of the home.

"Infinity Ecolite rooflights are readily available in both standard or bespoke sizes, and we are able to deliver direct to site, nationwide.

"Rooflights remain a growing market for TuffX, with this new product being the latest addition to our Infinity range, which has steadily risen in popularity since its launch in 2019." □

<http://www.tuffxglass.co.uk/>



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Currently buildings are responsible for nearly 40% of all global greenhouse gas emissions. Many countries have pledged to become ‘carbon-neutral’ by 2050 which is a huge task to complete, but one we in the UK are legislated to achieve. Up to 80% of our 2050 building stock is already built so will require updating in the next few decades, but today we can take a glimpse at what will be the new normal by 2050, writes Wojciech Brozyna



The Forge aspires to be the first commercial building constructed and operated in line with the UKGBC’s net zero definition and energy reduction targets. It comprises two new office buildings and a public courtyard. Located in Sumner Street, The Forge is a Landsec office development located just behind Tate Modern in London. The site is pioneering several new construction methods fit for the decades ahead.

Breaking new ground, the project will be the world’s first large-scale office scheme to be built using a standardised kit of parts, in an approach known as ‘platform design for manufacture and assembly’ (P-DfMA), which applies the advances made by the manufacturing industry to construction.

With regard to the development of the facade, Aluprof is delighted to have been invited to take an early design role in developing a unitised facade system that meets the P-DfMA specification pioneered by architects and engineers Bryden Wood. Construction is led by Sir Robert McAlpine and Mace, working together in a joint venture (JV) partnership.

Padraig Delaney, London regional manager for digital construction at Sir Robert McAlpine, in his role working with the JV construction team, sees The Forge as a model for how future projects should be delivered: “The innovation-led approach taken by Landsec has allowed us to push the boundaries with our use of technology. The more data we have, the better our decision making. But, it

is also important we have the right tools to help us get the most from the data. By driving these digital solutions, as we have done at The Forge, we’re transforming the way we will deliver future projects, identifying the value to each stakeholder and ultimately providing the best value for our clients.”



Wojciech Brozyna

The unitised curtain wall has been designed in close collaboration with Bryden Wood, which allowed Aluprof to develop a highly-efficient façade unit. The full-size mock-up unit has been rigorously tested in Aluprof’s research and innovation centre in Ogródzka where it passed air leakage, impact, wind resistance, and water penetration tests. Neil Pennell, head of design innovation and property solutions at Landsec, says: “The Forge is setting new industry standards for sustainable construction. The pioneering approach we have taken to design and construct will transform how offices are built in the future. Our experiences will shape the way we approach future projects and help change the industry for the better – we hope this will be the first of many zero carbon buildings to come.”

Jaimie Johnston MBE, board director and head of global systems at Bryden Wood, says: “The Forge is a landmark moment for construction. The platforms approach to design for manufacture and assembly we have applied at The Forge is the result of many years’ R&D into how we can modernise construction. The huge gains we are seeing on this project in productivity, efficiency, collaboration, safety and sustainability demonstrate that P-DfMA will be transformational for the sector – and for the built environment.” □

www.aluprof.eu/gb



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Growing the business

Epwin Window Systems has appointed Neville Gleed technical development manager for Stellar, its retail aluminium system.

Paul Booth, design director (aluminium) at Epwin Window Systems, says: “We are delighted to welcome Neville to the team. He is highly experienced in the industry and his expertise will be invaluable as we continue to grow Stellar’s customer base.”

Gleed says: “Epwin Window Systems is a well-established name in the industry and is supported by a great team of people. It is an exciting time to be joining Epwin Window Systems with its continued investment across the business to support its customers. I am delighted to have joined the company.

“I have been impressed with Stellar since its launch. It is one of the few purposely-designed aluminium systems for the domestic market without any workarounds.”

Gleed’s role will be to support Stellar’s growing customer base. He will be involved with new business development and customer set-ups.

He will also work closely with the management teams on ongoing R&D and new product development projects. He reports directly to Paul Booth. □

www.epwinwindowsystems.co.uk



Neville Gleed

Demonstrating standards



Security specialist ABUS UK has become the latest member of the Door & Hardware Federation (DHF). As an established manufacturer of locks, cylinders, padlocks, access control equipment and security systems, ABUS is joining the DHF as part of its commitment to

best practice and to contribute to standards in the trade going forward.

ABUS is a global manufacturer of high quality, innovative security, access and safety solutions with nearly 100 years’ history of innovation. ABUS UK is part of a worldwide group of companies that supplies and distributes a huge range of both electronic and mechanical security products and systems for home, mobile security, and commercial security.

“We are very much looking forward to working with the DHF and other members, getting involved working on standards, and contributing on the issues of the day,” says Peter Romanov, ABUS UK MD. “Specifiers and end users as well as domestic customers increasingly want the reassurance of quality, safety and compliance with legislation when choosing products. Membership of a progressive trade association such as DHF allows us to demonstrate exactly that to our customers, and to benefit from the organisation’s industry-leading expertise in technical, legislative, and commercial issues.” □

www.abus.com/uk

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Raise your standards

Not all finger protection devices are made the same – that’s the message from Strand Hardware which is urging customers to apply the ‘gold standard’ for safety and durability.

BS 8613 specifies requirements and test methods for durability, strength and effective function of finger protection. This includes assessment of durability and effectiveness applied to conditions and temperature.

As a leader in the supply of quality finger protection, Strand Hardware says it only stocks products that ‘meet the mark’.

Strand Hardware’s sales director Craig Fox says: “None of our stock can be defined as ‘one product fits all’. Our extensive range provides a range of devices for various door materials and applications. We prefer to work closely with customers to provide the ideal solution for their project needs.

“In addition to product durability – some products come with a lifetime guarantee – there are other benefits to buying quality: bespoke sizes for items up to 2500mm and special RAL powder coated finishes for customisation.



Craig Fox and Strand products

“Often buying choices come down to budget but safety should never be compromised

“When it comes to finger protection, don’t be tempted to buy cheap. It makes sense to buy once and buy quality.” □

www.strandhardware.co.uk

Within the arched frame market, it can often be difficult to envisage what the exact product will look like before it’s been made, which can sometimes lead to misunderstandings between fabricators and their customers.

But thanks to a new full CAD service from arched and angled frame manufacturer Premier Arches, customers can see beforehand exactly what they’re getting.

Managing director Sean Greenall says: “One of our core principles is to provide a ‘make life easier’ offering to our customers, and one way we achieve this is through our new free and professional CAD drawing service. This allows our customers to see exactly what they are getting before the manufacturing process, and also enables them to, in turn, show their customers what the finished frame will look like, thereby eliminating any confusion about the complex products we offer.

“Our CAD service is beneficial to both our customers and our manufacturing team, allowing for designs to easily be changed if needed, and also making it easier for our fabricators to collaborate with each other during the manufacturing process. In the long term, this will help our manufacturers work faster and smarter, reduce production costs, and ultimately lead to quicker project completion.” □

www.premierarches.co.uk



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New role, new company

Tim Ferkin has been appointed managing director at newly independent Cotswold Architectural Products. Cotswold owner Caldwell has been acquired by Assa Abloy with the group retaining the Cotswold name. Cotswold has been established as an independent business.

Ferkin joined the business in 2002 and was general manager when Caldwell UK acquired it in 2014.

He has since occupied a number of senior roles across the Caldwell group, most recently as market development director, where he led the establishment of Caldwell South-East Asia.

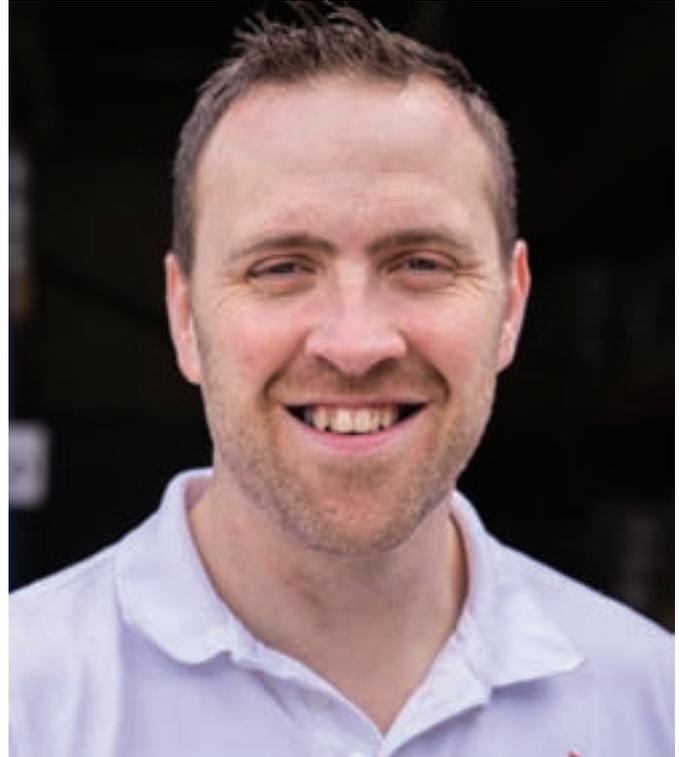
Ferkin says: "I am absolutely delighted to be leading Cotswold into an exciting new phase in its history.

"I have been passionate about this business since I first joined in 2002, and as its MD, I will be seeking to build on its global reputation for excellence and innovation.

"Cotswold is the largest independent friction stay manufacturer in Europe, and the only business of its kind to totally own its supply chain, giving us unparalleled control over quality, and allowing us to offer the best possible service to our customers.

"I'm also extremely pleased to be joined by Ian Greaves, our new finance director, who also previously worked at Caldwell, and will form a crucial part of our highly experienced management team." □

www.cotswold-windows.co.uk



Tim Ferkin

Home in the Hudds

Yorkshire based Kolorseal has moved to a new site in Huddersfield. Managing director Deborah Hendry says: "The time had come to invest in new solutions to ensure we could meet the demand from customers.



"The new premises enable us to grow the team, to improve efficiency and productivity, all of which will allow the business to grow to the next level.

"The site is dedicated to PVC-U window, door, conservatory and composite door paint spraying to the trade.

"The new headquarters will bring greater scope to the business with increased space and more technical advantages, particularly for the paint spraying and drying departments."

Kolorseal claims to provide customers with one of the broadest colour choices in the UK. With a wide variety of customers across the fenestration sector, the company has established industry-wide recognition for the quality standards provided.

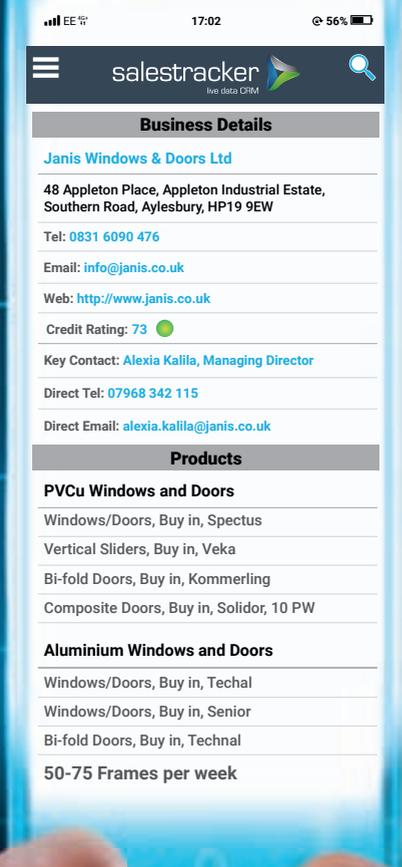


Through investment in larger facilities with additional drying rooms, Kolorseal uses the very latest equipment which ensures customers receive consistently high quality, colour coating solutions. □

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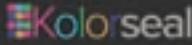


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01695 732132
www.a-e-l.co.uk

Alchemy Architectural Aluminium Systems
01922 634009
www.aaasl.uk

Alimatic Architectural Aluminium Systems
01376 347789
www.alimatic.co.uk

AluFold Direct
01706 260700
www.alufolddirect.co.uk

Alumet
01926 811677
www.alumet.co.uk

Aluminium Bending Specialists
01623 721172
www.absltd.co.uk

Aluminium Sashes
01452 616581
www.aluminiumsashes.co.uk

Amberley Doors & Windows
01453 889362
www.amberleydoorsandwindows.co.uk

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Fabricators & Manufacturers

APiC UK
0121 541 2121
www.apicuk.ltd.uk

Arkay Windows
01923 803923
www.arkaywindows.com

AWS Turner Fain
01905 774267
www.awsturnerfain.com

Ayton & McKeown
01733 390422
www.ayton-mckeown.com

Barking Shopfronts
0208 591 0504
www.bsfgroup.co.uk

Barnshaws Aluminium Bending
0121 521 4297
www.barnshaws.com

CDW Systems
01452 414853
www.cdwsystems.co.uk

Clearway Doors & Windows
01242 513322
www.clearwaydoorsandwindows.co.uk

Crown Doors and Shutters
0191 419 4499
www.crownasl.co.uk

Dortech Architectural Systems
01484 451177
www.dortech.co.uk

Drayton Windows
01603 789389
www.drayton-windows.co.uk

Emperor Shopfitters
020 8590 4466
www.emperorshopfitters.co.uk

Fentrade
01633 547787
www.fentradealuminium.co.uk

Glasshus Facades
01924 890 750
www.glasshusfacades.co.uk

IDF Aluminium
0844 8000 683
www.idfaluminium.co.uk

Lidner Prater
01737 772331
www.prater.co.uk

MBE Glazing Systems
01422 311889
www.mbeglazing.com

Metalline (Services)
01543 456930
www.metalline.co.uk

Fabricators & Manufacturers

Newbury Commercial Glazing
01926 498974
www.newburycommercialglazing.co.uk

NorDan Aluminium
01506 433173
www.nordan.co.uk

Norwich Aluminium
01603 327373
www.norwichaluminium.co.uk

Panel Systems
0114 275 2881
www.panelsystems.co.uk

Ridgeway Facades
01452 883817
www.rbegroup.co.uk

Solarlux Systems
01707 339970
www.solarlux.co.uk

The Rooflight Company
01993 830613
www.therooflightcompany.co.uk

The Window Glass Company (Bristol)
0117 977 9292
www.windowglass.co.uk

Total Aluminium Systems
01823 353395
www.total-aluminium.co.uk

Unique Window Systems
0116 236 4656
www.uniquewindowssystems.co.uk

Finishing

AkzoNobel Powder Coatings
0121 555 1500
www.interpon.co.uk

Barley Chalu
01953 602771
www.barleychalu.co.uk

Chemetall
01908 649333
www.chemetall.com

Powdertech (Corby)
01536 400890
www.powdertechcorby.co.uk

Sherwin-Williams General Industrial Coatings
0151 486 0486
www.synthapulvin.co.uk

Superior Paint & Powder Coating
024 7646 4676
www.sppcltd.co.uk

Tomburn Ltd
02392 692020
www.tomburn.com

Finishing

United Anodisers
01484 533142
www.unitedanodisers.com

Vertik-Al
0121 608 7171
www.vertik-al.com

Glazing Products

Float Glass Industries
0161 946 8000
www.floatglass.co.uk

Glas Trösch
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www.glastroeschgroup.com

Guardian Industries UK
01405 726881
www.guardianglass.co.uk

Pilkington UK
01744 692000
www.pilkington.com

Saint-Gobain Glass
01977 666100
www.saint-gobain-glass.com

Hardware

Alpro Architectural Hardware
01202 676262
www.alpro.co.uk

ASSA ABLOY Opening Solutions UK & Ireland
0845 873 4838
www.adamsrite.co.uk

Axim Architectural Hardware
020 8685 9685
www.axim.co.uk

Carl F Groupco
01733 393330
www.carlfgroupco.co.uk

CiiLOCK Engineering
01455 891604
www.cii.lock.com

dormakaba
01462 477600
www.dormakaba.co.uk

Dyer Environmental Controls
0161 491 4840
www.dyerenvironmental.co.uk

ERA Home Security
01922 490050
www.eraeverywhere.com

Fapim SPA
07535 180 133
www.fapim.it

Hardware

GEZE UK
01543 443000
www.geze.co.uk

HOPPE (UK)
01902 484400
www.hoppe.co.uk

L J Pratley & Partners
01277 633933
www.ljpratley.co.uk

L P Window Controls
01268 724506
www.lpwindowcontrols.co.uk

Prosale Automatic Doors
01452 729182
www.prosaledoors.co.uk

R W Simon
01805 623721
www.rwsimon.co.uk

Sapphire Louvres
01455 612222
www.sapphire-group.co.uk

SE Controls
01543 443060
www.secontrols.com

Securistyle
01242 221200
www.securistyle.com

SFS Group Fastening Technology
0330 0555 888
www.sfsintec.biz

Sobinco
07955 282910
www.sobinco.com

Strand Hardware
01922 639111
www.strandhardware.co.uk

Titon Hardware
01206 713800
www.titon.co.uk

VBH (GB)
01634 263263
www.vbhgb.com

Window Ware
01234 242713
www.windowware.co.uk

Winkhaus (UK)
01536 316000
www.winkhaus.co.uk

Installers

Safeguard Glazing Supplies
01780 751442
www.safe-guard.co.uk

Machinery Suppliers

Elumatec UK
01908 580800
www.elumatec.com

Emmegi (UK)
024 7667 6192
www.emmegi.com

Machinery Suppliers

Haffner Murat
01785 222421
www.haffnermurat.com

Pro Composite Solutions
07921 771771
www.procompositesolutions.com

Recyclers

Alutrade
0121 552 0330
www.alutrade.co.uk

Repair and Maintenance

Commercial Windows & Doors
020 8885 8585
www.comwin.co.uk

Roofing Components

Dales Fabrications
0115 930 1521
www.dales-eaves.co.uk

Shading Devices

AW Louvers & Ventilation
01684 274608
www.awlouvers.co.uk

Contrasol
01727809459
www.contrasol.com

Duco Ventilation & Sun Control
0333 772 7734
www.duco.eu

Renson Fabrications
01622 754123
www.renson.be

Software Design & Supply

BM Aluminium
01684 856920
www.bmaluminium.co.uk

Soft Tech (England)
0121 468 0140
www.softtech.com

Systems Design & Supply

AluK (GB)
01291 639739
www.aluk.co.uk

ALUMIL Systems UK
07552 508097
www.alumil.com/uk

Aluprof UK
0161 941 4005
www.aluprof.co.uk



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Systems Design & Supply

Alutech Commercial UK

0121 824 4788

www.old.alutech-group.com/en

Architectural & Metal Systems

+353 21 4705100

www.ams.ie

Comar Architectural

Aluminium Systems

020 8685 9685

www.comar-alu.co.uk

Decalu Solutions

01249 816969

www.deceuninck.com

Epwin Window Systems

01952 290910

www.stellaraluminium.co.uk

Exlabesa

01302 762500

www.exlabesa.co.uk

HUECK UK

01905 677480

www.hueck.com

Hydro Building Systems UK

01684 853500

www.hydroextrusions.com

iKON Aluminium Systems

0121 789 9936

www.ikonaluminium.com

Jack Aluminium Systems

024 7646 7449

www.jackaluminium.co.uk

Kawneer UK

01928 502500

www.kawneer.com

Kestrel Aluminium Systems

0121 333 3575

www.kestrelaluminium.co.uk

Systems Design & Supply

Metal Technology

028 9448 7777

www.metalttechnology.com

Origin Frames

01494 686868

www.origin-global.com

RAICO UK

01329 848175

www.raico.eu

Reynaers Aluminium

0121 421 1999

www.reynaers.com

Schueco UK

01908 282111

www.schueco.co.uk

Senior Architectural Systems

01709 772600

www.seniorarchitectural.co.uk

Smart Architectural Aluminium

01934 876100

www.smartsystems.co.uk

Testing & Certification

BSI Assurance UK

0345 086 9001

www.bsigroup.com

Element

01902 722122

www.element.com

UL Solutions

01952 586580

www.ul.com

Testing & Certification

VINCI Technology Centre UK

01525 859050

www.technology-centre.co.uk

Thermal Barrier Products

Ensinger Ltd

01443 678400

www.insulbar.com

Siderise Insulation

01656 812181

www.siderise.com

Technoform Insulation Solutions UK

01789 761323

www.technoform.com

Watkiss Thermalbreak

01335 344450

www.watkissthermalbreak.co.uk

Weatherproofing

Adsheed Ratcliffe & Co

01773 826661

www.arbo.co.uk

Hodgson Sealants (Holdings)

01482 868321

www.hodgsonsealants.com

Reddiplex

01905 795432

www.reddiplex.com

SealEco

01698 802250

www.sealeco.com

Sherwin-Williams UK

01752 202060

www.geocel.co.uk

CAB is the essential trade body for the Aluminium in Building sector. For further information on membership benefits including the extensive range of free seminars on contractual awareness, H & S and specialist technical and marketing topics, please contact Jessica Dean on 01453 828851 or email jessica.dean@c-a-b.org.uk

Alternatively go to

www.c-a-b.org.uk/about-cab/why-join

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