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M A G A Z I N E

Issue 40 2019

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Interior Designers



Dunes - Mundeford

Located in Mundeford, Christchurch, the properties are located a stones throw away from Avon Beach and are used as exclusive holiday lets.



Lane End

We wanted a house that was big enough to comfortably accommodate the two of us and our lifestyle – and no bigger.



Crosswater

The hotel bathroom space is evolving and guests and designers are looking for more than just basic fixtures and fittings.

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Cover Photo



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David James

Images by Harbour View Photography

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Tel: 01304 806 039

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RIBA announces Great British Buildings programme for 2019

The Royal Institute of British Architects (RIBA) has announced the programme for Great British Buildings 2019, which gives members of the public a rare chance to look around some of this year's RIBA award-winning buildings.

From London's restored Battersea Arts Centre, to the historic Hollis Building in Sheffield, Great British Buildings invites people to explore the buildings crowned the UK's best.

Join us for talks, tours, and unique opportunities to meet the architects as they reveal the stories behind their buildings, what inspired them and what makes their project a RIBA Award-winner.

Commenting on the programme, RIBA President Ben Derbyshire said:

"This year's RIBA Awards have seen an exceptional range of projects, showcasing the UK's great architectural ambition, innovation, and skill. We're really pleased to give the public this rare chance to go behind the scenes and see first-hand what makes each building so special, with the return of our Great British Buildings programme."

Great British Buildings 2019 will run from September to November 2019.

View the full programme on the Riba website.

Construction Industry Unites To Demand Delay To Vat Changes

Brian Berry, Chief Executive of the Federation of Master Builders, said: "The fact that 15 of the leading construction trade bodies have come together to speak to the Government with one voice on this issue shows the extent to which we are concerned. We urge the Government to rethink the timing of these changes and announce a delay of at least six months. With a potential no-deal Brexit also due to take place in October, the timing could not be worse."

Craig Beaumont, Policy & Advocacy Director at the Federation of Small Businesses, said: "The reverse charge threatens to massively damage cashflow among small construction firms, many of which already struggle to stay afloat in an industry dogged by late payments. What's more, preparation time has been minimal – guidance on the change has only appeared recently, yet roll-out is just two months away. With uncertainty already hurting small business confidence, the Government should do the sensible thing and postpone introduction of the reverse charge."

Alasdair Reisner, Chief Executive of the Civil Engineering Contractors Association, said: "Civil engineering contractors are extremely worried about the impact of the forthcoming new rules on their immediate cashflow and the impact that this will have on business sustainability. The construction sector is already struggling due to ongoing political uncertainty, with declining workloads for many members. The introduction of the reverse charge VAT may push small contractors into the red, as they do not have the resources to manage the immediate impact of the legislation change."

We are therefore calling on Government to delay the implementation of reverse charge VAT and work with industry to help businesses prepare for the new rules in the best possible way."

Iain McIlwee, CEO of FIS, said: "This isn't about industry not being prepared, but not being able to prepare. Whilst we've known about it for a long time, the information has only started to emerge from HMRC in terms of the process. We've been telling members about it, running workshops and webinars, but I've yet to meet someone who has had the letter from HMRC and so there are swathes of the market that still don't know it is happening. Many of the accountancy software companies haven't updated the software. The biggest issue, however, it is not the admin, it's the impact on cashflow. Credit in construction is already tight and with few lifelines from traditional financiers, further drains on cash will be fatal for some companies – this is almost impossible to prepare for. I don't think anyone could have seen the uncertainty into which this would be launched and consequently a pause would be prudent."

Richard Beresford, Chief Executive of the National Federation of Builders (NFB), said: "For an industry facing lighter workloads, increasing pressure on cash flow and an already high rate of insolvency, reverse charge VAT could not have come at a worse time. By delaying the introduction of this measure, the industry will have more time to properly prepare and make their businesses more resilient, and more detailed guidance can be provided to ensure a smooth introduction."

BSA Comments on Government's Green Finance Strategy

Commenting on the publication of the Government's Green Finance Strategy, Paul Broadhead, Head of Mortgages & Housing at the Building Societies Association said:

"We welcome the publication of the Government's Green Finance Strategy. With around a fifth of the UK's CO2 emissions coming from our homes, lenders and householders have an important

part to play as the UK transitions to a net zero carbon-economy by 2050. The financial risks to lenders relating to climate change are becoming steadily better understood and we are working closely with both the PRA and the FCA. "A few green/eco mortgages are already available from building societies and over time I anticipate that the opportunities for more will be embraced. The primary challenges in the development of such products will be consumer demand - and whether it materialises, coupled with the ability of lenders in a low interest rate, intensely competitive market to price such mortgages in a way that differentiates them.

Practices feeling most uneasy about taking on permanent staff – index hits lowest level in almost two years

The RIBA Future Trends Staffing Index fell five points in July to -3, showing a significant decrease in the appetite of practices to recruit permanent architectural staff.

This is the first time that the Staffing Index has fallen into negative territory for almost two years.

The Workload Index reduced to +5, dropping from +9 in June 2019.

While practices in the North of England remained the most positive (+39) and

the South, Wales, and the West continued to show greater confidence about future workloads (both up two points since June), practices in London remain the most downbeat, returning a figure of -15 from -8.

The Midlands and East Anglia also slipped into negative territory from 0 to -10.

Large practices (51+ staff) again seemed the most confident, while medium-sized practices (11 to 50 staff) returned a workload balance of +22 and small practices (1 to 10 staff) recorded a two-

point fall to +3.

While increasing overall (to +3), the private housing sector forecast varied significantly by region this month: in London the private housing sector forecast dropped to -18, whereas in the North of England it rose to +32.

The commercial sector workload forecast dropped to -2, the fifth time in the past 12 months that the commercial sector forecast has been negative, and the community sector returned a balance of -1.

The Government is giving late payers another free pass

Kelly Tolhurst MP, small business minister, delivered a statement to the House of Commons in June 2019, announcing measures to ensure that businesses get paid on time.

In July 2019, Oliver Dowden MP, minister for implementation, reiterated this ambition by announcing that government suppliers must pay 95 per cent of their invoices within 60 days, or run the risk of being prevented from securing future government contracts.

Yet only a month later and after some late payers were reinstated to the prompt payment code, the Government's small business crown representative, Martin Traynor, has rolled back on previous commitments, suggesting that companies can pay a quarter of their supply chain late in the previous two reporting periods, without consequence.

Quoted in building.co.uk, Traynor said: "The 75% figure is about reality".

NFB welcomes McVey's pledge urging GCSE students to consider a career in construction

Housing minister Esther McVey MP has called on pupils receiving their GCSE results to join the construction industry in a bid to help boost Britain's capacity to build 300,000 new homes.

McVey said: "If you want to master a trade, financial stability and opportunities across the country, you can't go wrong with the construction sector. I'm determined to get Britain building the homes we need, and my message to school leavers is: your country needs you, to get Britain building again."

Welsh Construction Industry Is Teetering

The pace of growth among local builders in Wales has slowed and enquiries about future projects are starting to dry up, according to the Federation of Master Builders (FMB) Cymru.

Key results from the FMB's State of Trade Survey for Q2 2019, which is the only quarterly assessment of the UK-wide SME construction sector, include:

- UK-wide, there was a decrease in employment levels among small construction firms for the first time in more than five years with over one fifth (21%) of employers reporting a reduced workforce;
- UK-wide, after a difficult start to 2019, workloads for construction SMEs grew slightly compared with the previous quarter with more employers (27%) reporting higher workloads than in the first quarter of this year (22%);
- In Wales, in terms of the overall score for workloads, expected workloads and enquiries, there was a big drop of 24 percentage points compared with the previous quarter;
- Bricklayers are the trade in shortest supply with nearly two-thirds (60%) of construction SMEs struggling these tradespeople and 54% struggling to hire carpenters and joiners.



Dunes - Mundeford

Mundeford, Christchurch

Dunes is a stunning contemporary 4 bedroom house designed by David James Architects.

Located in Mundeford, Christchurch, the property is located a stones throw away from Avon Beach and is currently used as an exclusive holiday let.

At a glance

- Architect designed contemporary house with individual styling to be admired
- Inviting enclosed garden with BBQ, perfect for lazy afternoons with the family
- Within walking distance of the golden sands of Mundeford beach
- Take a trip to the New Forest National Park and explore the picturesque landscape
- Stretch your legs with a long walk along the stunning Jurassic Coastline
- Explore historic Christchurch or Bournemouth, with a selection of bars and eateries



Finished in 2019, this prominent contemporary property is set in an enviable location within the coastal village of Mundeford just moments from the beach. With a great selection of amenities on offer in the nearby historic town of Christchurch and plenty to keep all the family entertained this is the ideal spot for a relaxing break.

Walk along to Mundeford Quay and try out crabbing or take a trip to the New Forest National Park, where you can explore the wide network of walking and cycling routes on offer. Or perhaps indulge in a spot of retail therapy and head to Bournemouth, where you will find traditional amusements as well as a bustling high street.

On entering the detached property, you are met with a striking semi-circular hallway, which houses a useful separate WC and a utility room complete with washing machine, tumble dryer and fridge/freezer. Step through to the comfortable lounge with Smart TV, making it the ideal spot to unwind after a day spent exploring, next to the lounge you will also find a study/playroom, including desk, sofa bed and a Smart TV. Completing the ground floor accommodation is a stylish open-plan lounge/kitchen/diner, which has a central island and sliding doors leading out to the gardens, this truly is the perfect space for all the family to come together.



The well-equipped kitchen area has an electric double oven and hob, fridge/freezer, dishwasher and microwave, there is also a TV with Sky sports and movies package.

When the day is done head back into the hallway and take the stairs to the first floor, here you will find a spacious super-king-size bedroom with TV with Sky sports and movies package, sliding doors opening out to a Juliet balcony and an en-suite bathroom with bath, separate shower and WC, where you can enjoy a bubble bath in the freestanding bath or enjoy the rainfall shower.

Next on offer is a twin bedroom and a double bedroom, which both share a bathroom with separate shower and WC.

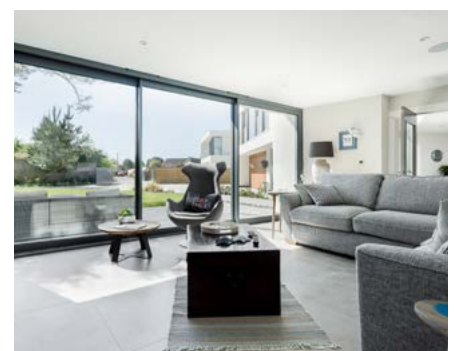
Completing the accommodation is a king-size bedroom with contemporary en-suite shower room and WC.

Heading outside from the lounge/kitchen/diner you will find an enclosed garden with furniture, a charcoal BBQ and an enclosed lawn ideal for all the family.

Secure off-road parking for four cars can be found to the front of the house behind the electric gates.



www.davidjamesarchitects.co.uk
Designed by David James Architects for Forays Homes.
Images by Harbour View Photography





Amber House, Newport Shropshire

The Clients approached Studio Severn Architects to design a one-off house. They had purchased the site which had an existing planning permission for a two storey dwelling, the design of which they were not impressed with. Their brief was very clear, it had to be contemporary, ecological, timber framed, incorporate green technologies and be economical to run as they headed towards semi-retirement. The site was on the edge of a village, Nr. Newport, Shropshire, within Telford and Wrekin's planning jurisdiction. The original house had been approved but when approached about a new design they stated that the changes in policy meant that a building on this site would no longer be supported. After much discussion and design consultation they agreed that the new approach was much better suited to the site and a new application was eventually granted.

As the site is slightly elevated it affords lovely views to the south across the Shropshire landscape, an outdoor aspect and connection to the landscape was a very important part of the client's brief and something that the design needed to maximise. New Zealand being their native home, outdoor living is very much a part of daily life out there, so the indoor/outdoor connection was key.

They had seen the style of house they liked on one of their many trips back home and this became the starting point for the design. The house design is organised simply and symmetrically around a central two storey element, which contains the main reception and open plan kitchen/dining on the ground floor. The whole of the first floor is taken by the master bedroom suite with a generous double height entrance containing a long flowing oak staircase from the gallery above.





The two storey central element then has two single storey out riggers either side, housing three generous guest bedrooms and a snug living room off to the left of the kitchen/dining on the ground floor, which also opens out onto the patio beyond.

As the primary feature of the house, the master bedroom on the upper floor has dressing rooms and ensuite bathrooms within the roof spaces of the single storey wings either side. The bedroom itself is light and airy, full of light from the full height glazing with in the end gable.

One can step through the glazed screen onto a modest balcony, looking out over the fields and being nestled within the folds of the oversailing roof the balcony is protected from the fiercest weather. It was the low lying roof forms of the design that eventually persuaded the planners, as it reduced the overall visual impact compared to the original design.

The use of timber framed construction proved to be tricky to solve as the clients required large spans, tall gables and long open plan views out into the garden and fields beyond.

The compromise, was to insert a modest steel frame for the first floor element with a number of glulam beams over the larger openings. This made it possible to use standard 140mm stud panels with a 9mm ply inner skin.

The walls floors and roof were all highly insulated to give U values above building regulations and technical membranes installed internally and externally to give maximum air tightness. Services were housed in a small plant room as part of the house layout to a narrow centrally located service riser connecting both floors, housing the MVHR system and underfloor heating manifold.

The use of through coloured white render at the ground floor served to provide a crispness to the symmetrical forms in contrast to the softer cedar cladding above, left to silver naturally. Again a riven grey slate with dark grey aluminium soffits and fascias brings back the crispness to a contemporary design.

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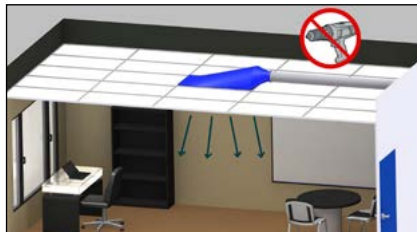
Contour Launches New Anti-Ligature Products For Mental Health

Safe surface temperature specialists, Contour have launched three new anti-ligature products. Designed for mental health settings the new products protect assets, fixtures and fittings, creating a safer environment for patients and staff.

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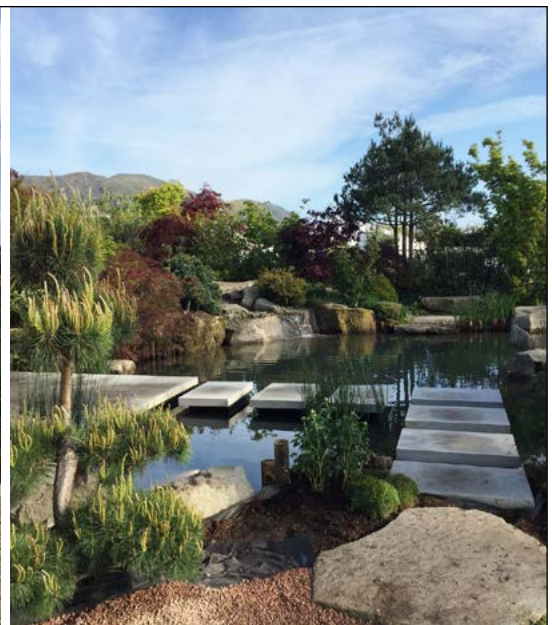


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Lost in the landscape

The Red House is a green house that sits where past, present and future co-exist quite comfortably.

A spectacular hillside house of glass and cedar created in the South Downs National Park where it sits unobtrusively in an elevated position, yet you don't see it until you're upon it. With its cedar cladding it is, in effect, a wooden house on a wooded hillside. This contemporary box shape as meant the roof height is the same as the previous pitched roof bungalow.

This may be called the Red House but its credentials are green. This is a well-insulated house, not dependent on fossil fuels, with impressively low carbon dioxide emissions, and producing more energy (via heat recovery systems and photovoltaic panels on the roof) than it consumes, and that's even allowing for charging the owners electric car.

The first floor timber box appears to float, partly overhanging a predominantly glass southern ground floor elevation and casting much needed shade in summer.

The ground floor comprises of multifunctional rooms such as the open-plan kitchen/ dining/sitting room, with south-facing walls of glass which can be folded back, opening up the house to the gardens and making the most of the sensational views across the South Downs.

The house incorporates other features such as an office, multi-purpose room with star-burst ceiling and treats such as walk-in wardrobes and showers with skylight windows that open so you feel as though you are showering outside. It's clever, quirky details like this that makes the Red House rather special.

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APC Forks operates across a wide range of industries, ranging from builders' merchants, waste & recycling, garden centres, logistics & distribution are just a few to name.

APC Forks have provided equipment into building sector supporting a range of projects from Crossrail, Underground refurbishment, New build sites, Landscape projects, Prop Up machines, Seasonal work, Builders/ Landscape merchants, the list is endless.

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Every year APC Forks nominates a charity and produce a machine in different livery, where the profits are donated to support that cause, with it being 100 year anniversary of the ending of World War 1 there seemed nothing more appropriate than selecting “The Royal British Legion”, with the machines livery being the Union Jack.

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Lane End

Lane End is located on the edge of the South Downs on an elevated site surrounded by woodland and stunning views. It replaces a poorly constructed, inefficient home that didn't engage with the location.

The design creates a contemporary, energy efficient home, incorporating natural materials to harmonise with the site, designed and built to very high standards but created to a modest budget without compromising the design integrity of the scheme.

The ground floor has an open plan living space, separate music room, office, a strong connection with the outside with full height doors onto a large covered BBQ terrace.

A separate living room for colder months, smaller and more intimate in scale with a feature fireplace crafted from locally sourced brick, the chimney rises through the home anchoring the house.

Architecturally drawing upon local vernacular forms and materiality for inspiration, adopting an asymmetric pitched shingle roof wrapping down the northern face.

The shingles are a reference to Arts and Crafts buildings locally, a lighter, textured finish that mellows. The entrance on the approach appears restrained, maintaining privacy, contrasting with the expressive and open south façade.





Inside, double height spaces are lined with limed Douglas Fir, exaggerating the feeling of light and reflective of the exterior. Large windows located on the south create a fluid relationship with outside, flooding the interior with daylight.

Bedrooms are located on first floor either end of the house, separated by a bridge that doubles as a study. A balcony extends the full width, the form extrudes the house, emphasising the horizontal also providing solar shading. Planters are incorporated its length, further connectivity to the landscape.

An important requirement in the brief was for a 'secret place', somewhere where the clients could hide and relax in. On the first floor a snug has been created, with a day bed and large

picture windows to allow the owners to relax and enjoy the ever changing views throughout the year.

Arranged to maximise the site and passive solar gain, the timber frame structure minimises environmental impact reducing embodied carbon of construction materials. Large overhangs provides solar control with, openings distributed to maximise natural cross ventilation.

The client was extremely hands on in their approach, getting involved in all aspects of the build including putting up the internal cladding and learning how to polish the concrete flooring. The landscaping, around the house and on the balcony, was also created by the client.



Connectivity to the landscape was also a key design driver, large windows located on the south elevation create a fluid relationship between inside and outside, offering spectacular views of the immediate planting by the house and the expansive views of the surrounding landscape.

The first floor balcony also incorporates a planted herb garden and a natural trellis of espalier Hornbeam along its length, further enhances the connection to the landscape whilst also offering privacy for the bedrooms from walkers in the parkland beyond.

The interior of the house is flooded with an abundance of natural daylight, through the large windows on the south elevation.

To future proof the home, and offer flexibility to the layout, a bedroom has been included on the ground floor to offer access to all facilities on one level.

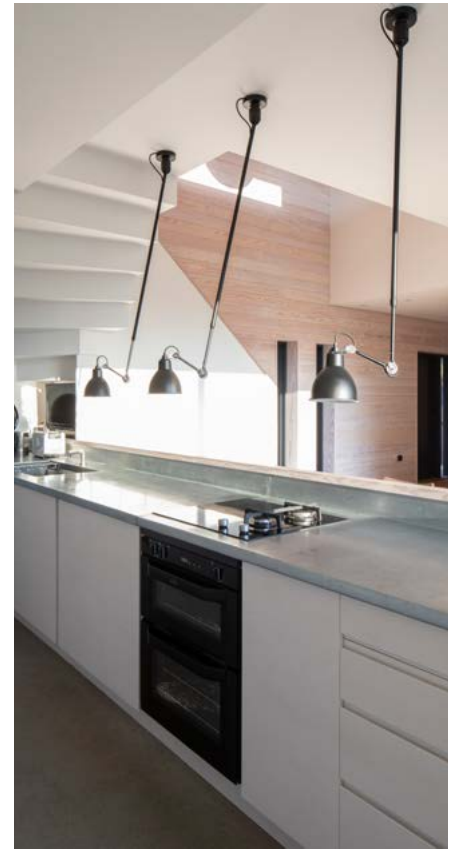
Sustainable

The design was influenced by positive sustainable objectives.

In the building's plan it was arranged to maximise passive sustainability measures such as solar gain.

Large overhangs and a natural trellis of espalier Hornbeam to the south elevation provides solar control and openings have been distributed to maximise natural cross ventilation which helps with purge ventilation in the hottest summer months.

Materials were selected for their positive environmental impact, the highly insulated timber frame structure minimises the environmental impact reducing the embodied carbon of construction materials and the building's long-term running costs and associated CO2 emissions. Built to low energy house standards with a high air tightness levels, the ground floor





concrete slab has been left exposed and polished offering the benefits of thermal mass to even out diurnal temperature fluctuations.

Lane End was designed as a fabric first design.

An MVHR system further reduces CO2 emissions by recycling heat from the kitchen and bathrooms and mixing this with fresh air which is circulated to colder spaces.

Built to low energy standards and air tightness level of 3.5 m3/(h.m2) @50 Pa, the ground floor concrete slab has been left exposed and polished offering the benefits of thermal mass to even out diurnal temperature fluctuations.

All timber cladding is sourced from renewable and local sources with British Grown Douglas Fir used internally. Bricks are hand-made locally.

Ecology

Landscaping was an integral aspect of the design, the existing trees on site protect and shield the house from the outside world, while the immediate landscaping creates a sympathetic and seamless transition between the inside and outside of the house throughout the seasons. The materials that were selected introduce texture to the building, using materials such as wood, brick and stone used in a contemporary way.

The scheme avoided materials which could be harmful to the environment, natural materials were selected to harmonise the building to the site.

The design seeks to minimise the environmental impact, by utilising a super insulated fabric scheme integrates many sustainable initiatives to minimise carbon emissions and long term running costs.

Sustainability ultimately means something that is appropriate, is loved, lasts a long time and uses very little during its lifetime.

Verification

All of the standard methods have been completed such as SAP calculations and EPS ratings. The house was built to Passive House ideology, however an official certification was not sought.

The approach was to create a building that was as passive as possible in its performance. We looked towards the Passivhaus standard as inspiration, however, this type of certification was not sought after by the client as it could have been too confining by design to the open dialogue with the landscape they desired.



www.padstudio.co.uk

Image Credit Richard Chivers





Robust UK portfolio of Secured By Design approved doors grows

Robust UK continue to lead the field in security solutions, adding two new products to their growing portfolio of Secured By Design approved doors. Their TUFF-VENT product recently achieved PAS 24: 2016 certification, while GLAS-DOR has successfully passed testing to the same standard, with certification in progress.

With thieves becoming increasingly sophisticated when attempting to gain access to buildings, it is vital door manufacturers stay one step ahead. Third-party certification couldn't be more important in doing so, assuring consumers that their doors meet security requirements and keep their property and possessions secure for as long as possible.

PAS 24: 2016 is a security certification that guarantees that the production of a door is monitored by a UKAS accredited certification body.

This ensures that it complies with the requirements of PAS 24: 2016; Enhanced security performance

requirements for door sets and windows in the UK. This is a British minimum standard, meaning there are no upper or lower grades, a door will either pass or fail.

Sales Director Paul Williams was delighted with the news, adding; "Secured By Design is one of the most widely recognised schemes for building security in the UK and Robust are very pleased that our GLAS-DOR and TUFF-VENT doors are now SBD listed."

Often used on affordable housing, TUFF-VENT is perfect for use on bin stores and boiler rooms. It offers a free area of around 50%, allowing continuous airflow and enhanced security. A standard 2mm steel louvre vane is used throughout, welded at every junction to improve strength and durability.

TUFF-VENT is also available as a side or over panel to make up large openings where a large door may be impractical.

GLAS-DOR is Robust UK's glazed steel profile system, perfect for use in offices,

hospitals and shopping centres (among other similar public buildings). It can offer up to 2 hours fire resistance in certain configurations, and is available as a glazed door set, sliding doors, partition walls and window sections. GLAS-DOR combines functionality with a sleek, modern design, and adding security certification to this really will make it the complete package.

Robust UK's commitment to product development is unrivalled and really shows their ambition within the door industry. Now a part of Novoferm Group, Robust look to continue growing with the experience and expertise of the Novoferm Group members.

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ROBUST 

Steel Door Solutions



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Industry leaders within the construction industries, **Net-Zero Building Supplies Ltd** are the UK's main distributor of Quad-lock, an Insulated Concrete Form (ICF) designed to provide energy efficient construction.

Quad-Lock is an efficient, cost effective Insulated Concrete Form. Both versatile and adaptable, Quad-Lock comes in a range of insulation and cavity thicknesses designed to produce the most economical solutions for its users.

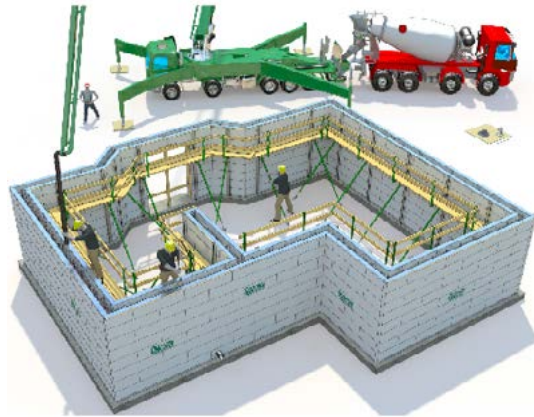
Quad-Lock has been successfully supplying its ICF system for 20 years,

which has proven to be a highly requested commodity and is notably regarded as the construction method of choice. The company has gone from strength to strength, expanding upon their success, and in January 2019 they appointed **Net-Zero Building Supplies Ltd** as the main UK distributor, intending to further their impact on the market.

With a successful year behind them, **Net-Zero Building Supplies** plans to continue this further and maintain their dominating presence within the construction market.

www.quadlock.co.uk
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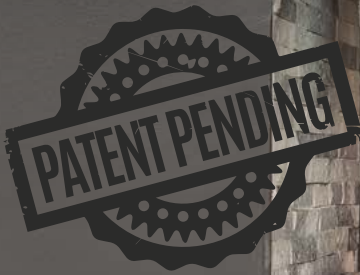
FineCal Distributors are a Platinum 3M Distributor supplying the Construction Market.



CLOCK

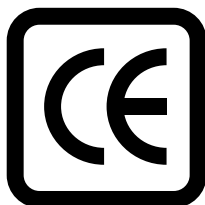
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Model shown is the New Clock Blithfield DS



PF&D Ltd

PF&D Ltd specialise solely in securing finance for the Housebuilder / Property Developer – we are not a ‘jack of all trades’ broker.

We secure Development Finance, Exit Finance and Planning Gain Finance for projects throughout the UK ranging from single plots to multi-unit developments such as flatted schemes.

To date, we have arranged over £120m of financing for the small to medium sized Housebuilder.

Development Finance - it's not just about the interest rate

As brokers we often find that some developers seem to be more interested in saving ‘a few bob’ on the interest rate rather than ensuring the lender they choose can deliver the right blend of finance and quickly and above all are able to be flexible when needed.

Low interest rate facilities normally mean lower loan sizes

Some lenders limit their loan to 60% of costs to offer low rates of interest meaning the developer has to find 40% of costs! This amounts to a massive drain on cash flow. However, with a slightly higher interest rate, some lenders offer up to 90% of costs which means the developer only needs to find 10% of all costs - that's a full 30% less cash required to make the same deal work.

Working with decision makers not committees

We believe it's key to associate with lenders who offer competitive terms but whose emphasis is on agility and an ability to ‘take a view’ on issues that affect things such as a speedy completion. This flexibility is much more important than shaving half a percentage point off the rate.

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This new product is specifically designed to help small to medium housebuilders / developers replace their original development funding with a low rate bridging finance product that carries NO early repayment penalties.

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Before we started, there was no basement

Situated in Wandsworth, London, the property was just your normal suburban terraced house.

The new owners wanted to create a more spacious home, perfect to entertain in and for family life. SDA Build London were called upon to extend the house in all directions and transform it into a space with a cinema room, bar area and even a gym.

SDA Build London are a team of award-winning builders that specialise in refurbishments, renovations and restorations. With almost 100 projects completed, Samir Ene (Sammy to colleagues and clients) and the SDA Build London team are known for their expertise, eye for detail and ability to find workable solutions to unforeseen challenges.

Sammy knew a rear extension would be possible, but limitations in property development in the area meant that in

order to achieve the maximum space possible, SDA would have to build downwards. Working with the designers at Ade Architecture, the addition of an entire floor underneath the house was planned.

The centre piece of the extensive basement renovation is undoubtedly the home cinema room. With artisan-built furniture, luxury seating, Dolby Atmos surround sound and 100% sound proofing - the movie experience rivals most cinemas.

The owners also wanted to add a private bar area that could be used as a natural extension of the garden. With no permission to extend the property above ground, SDA utilised the basement conversion. The open design with transparent sliding doors, natural lighting and colour palette of the staircase means it feels like the garden flows in from above ground.

SDA Build London is a building company with a difference... we are a complete property refurbishment company offering a start to finish service, including architectural services, interior design services and of course constructing or refurbishing your dream home.

SDA Build London offers a FREE refurbishment consultation. They'll visit your property, discuss your needs & share ideas & recommendations for your space. Please visit the website to book your consultation.

Contact the SDA Build Team

www.sdabuildlondon.co.uk

0208 191 7595

enquiries@sdabuildlondon.co.uk

Architect: Daniel from ADE Architecture, Designer: Karena Clayton

Main Contractor: BTL





CaberWood MDF; perfect for all applications

What's the difference between CaberWood MDF Pro and CaberWood MDF Trade?

CaberWood MDF Pro is denser and ideal for intricate routing while CaberWood MDF Trade is a lighter MDF board, suitable for situations where lighter weight is a requirement.

What applications is CaberWood MDF Trade suitable for?

CaberWood MDF Trade is suitable for applications that require a lighter board – such as furniture, shop fitting, caravans and exhibitions.

How long should I condition CaberWood MDF Pro before installing?

Approximately 48 hours.

For further information, call 01786 812 921 or visit www.norbord.co.uk



New Service Sales and Marketing Director appointed at Pickerings Lifts

Pickerings Lifts has strengthened its Leadership team with the appointment of Neil Marsden as Service Sales and Marketing Director. Neil will be responsible for the Service Sales and Marketing teams based across the country, growing opportunities and securing service contracts within our lift, escalator, loading systems and mobility business streams, as well as increasing brand awareness. Paul Brooks, Managing Director at Pickerings Lifts said: "We're pleased to welcome Neil to the company at a very exciting time for the business. Neil brings to the role many years of sales and marketing management experience, and his knowledge and passion for the industry will be a great addition to what we can offer our clients as a company."

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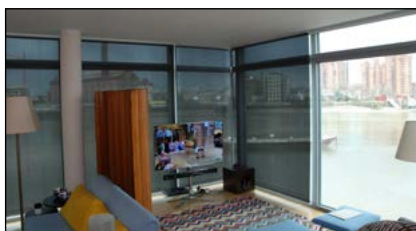
The classic reception area has become a working café. The reception desk has become a bar. Instead of just sitting and waiting, people can now sit and work or chat.

The café entrance is a public area and it is up to the company to decide how public this is.

Guests such as suppliers or customers can make themselves comfortable and use their time effectively. Some companies will even go a step further and open up their reception bar area to the general public.

Now what does this achieve? For a start, it is certainly one easy way to build a stronger brand image as some people consciously look for more lively places such as cafés or restaurants so that they can work in a more relaxed manner.

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Reflex-Rol UK

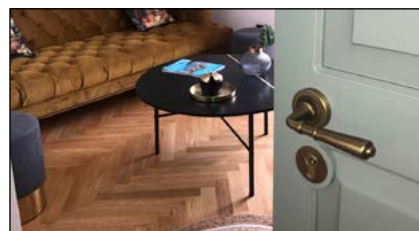
Are we taking Solar shading seriously?

Adjustable sun needs adjustable shading. The problems don't necessarily occur every day and when they do it can be for only part of the day and part of the year. But it will be back again next year, and the year after that and ... you get the message.

So why not sort it now? Fit Reflex-Rol roller blinds which give control of winter glare whilst improving privacy, reduce summer heat gain and reduce winter heating bills (by improving night-time insulation). They also provide good levels of natural daylight with plenty of outward vision.

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Ten Mallorca chooses Securefast InDoor Smartlock

Ten Mallorca is a luxury Boutique Hotel for adults in the heart of the island of Mallorca, Spain and is the latest installation by Smartlock Access Control by Securefast. Originally built in 1919 this beautiful traditional Mallorcan house has been restored into a luxury hotel and opened in early July 2019. The hotel hosts 3 premium suites, 2 luxury rooms, and 4 deluxe bedrooms each fitted with a Smartlock Mifare InDoor Virtual Network System, together with Smartlock hotel management software.

The Smartlock Indoor lock is used in a virtual network setup utilising the software with the ASL957 management system and reader. This allows staff to allocate guests wishing to stay in the newly renovated accommodation a Mifare card for access.

For more information on the Securefast InDoor Smartlock please contact the sales team on 01704 502801.

www.securefast-online.co.uk



Five reasons not to miss this year's UK Construction Week

We all know we need to get out more. How else will we meet new people, learn new things, find new ideas and discover new products?

By taking advantage of UK Construction Week (UKCW) at the NEC on 8-10 October, you can tick off all the above at one event.

1. People and products

If you need to source a new heat pump, an innovative sustainable material, or even the latest BIM software, then look no further than UKCW. With over 10,000 products being showcased, everything you need is under one roof. You can connect with exhibitors beforehand via the exhibitors' portal and to help with meetings, there's a new networking lounge with free WIFI.

2. Digital innovation and MMC

This year UKCW is shining a spotlight on the serious change-makers in construction. To aid the search, a new Innovation Zone has been established in partnership with the Construction Innovation Hub (the Hub).

Modern Methods of Construction (MMC) is also a strong theme at the show. Full-scale builds will be erected onsite with live demos of MMC technology in action.

3. Learn from the experts

UKCW brings together more than 300 expert speakers including Mark Farmer who is spearheading policy initiatives on MMC, Chandru Dissanayeke, director of building safety reforms at MHCLG, and Keith Waller, programme director at the Construction Innovation Hub. There will also be more than 150 hours of CPD content covering themes such as fire safety, health and wellbeing and sustainability. And there's a new Careers Centre offering workshops on apprenticeships, staff retention, diversity and new talent.

4. An unforgettable experience

Make time to visit the Coventry University site simulator for your chance to run a building site for the day. It's hailed as one of the most powerful experiences of any construction show.



5. Celebrations and a beer festival

The show hosts the UKCW Role Model of the year, the new Building Trades Awards with Fix Radio and the new UKCW Construction Awards. Unwind each day at the Beer Festival and don't forget the 'Rockaoke' on Wednesday night.

UKCW is made up of: Build sponsored by Easy-Trim, Building Tech, Civils, Energy and HVAC, Surface and Materials, and Timber. It also features Concrete Expo (8-9 October only) and Grand Designs Live (9-10 October only).

Single registration gives access to all areas of the show. For further information follow @UK_CW or search for the hashtag #UKCW2019.

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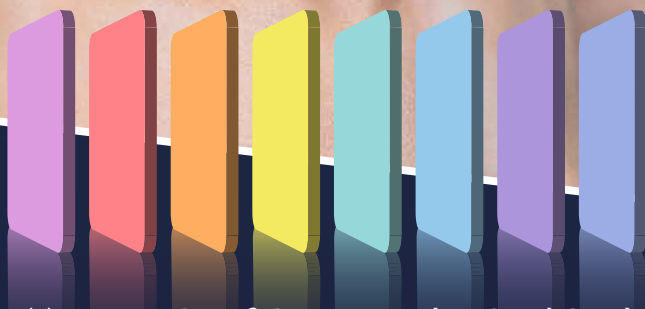
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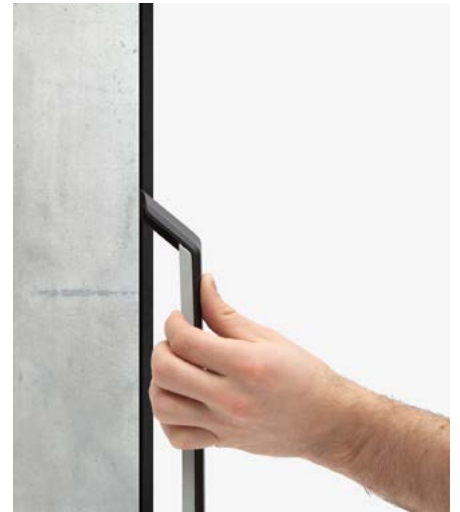


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Upgrades to Reynaers' market-leading Hi-Finity range offer greater choice to architects and homeowners

Reynaers, the leading supplier of sustainable aluminium solutions, is announcing a series of new options for its Hi-Finity range of patio doors, including a manual lock and a double-wheel carriage. Hi-Finity patio doors are the epitome of modern design. They are structurally glazed and include an ergonomically designed handle and a concealed locking system.

Aiming to offer homeowners more choice than ever before, Reynaers has now introduced the new manual lock system, as an addition to the popular automatic option as part of the Hi-Finity range. The manual lock means that an electrician is not required on site during installation, giving the installer and the homeowner greater flexibility. Another key feature of Hi-Finity is the doors' impressive size and weight, which can reach a maximum height of three and a half metres, a sliding panel weight of 750kg and a fixed pane weight of 1200kg. This is made possible as a result of Reynaers' specially designed wheelbase which ensures the fluid movement of the glass panes and therefore allows increased weight capabilities.

This enables homeowners and architects to opt for specialist window solutions, such as acoustic glass, to suit a variety of individual requirements.

Furthermore, architects and homeowners can rest assured when it comes to security.

The Hi-Finity range is one of the first doors of its type to offer the PAS 24:2016 standard, which is a benchmark of quality and the latest test method used for the enhanced security performance of windows and doors. The test covers the automatic locking system, so it is ideal for those projects where security is paramount.

Rebecca Cope, Marketing Manager at Reynaers Aluminium UK said: "Our Hi-Finity patio doors are high-end products that beautifully complement any building seeking top levels of performance and security, whilst also taking advantage of the view to the outside.

Building on their success so far, the latest updates we have introduced aim to further enhance homeowners' experience with Hi-Finity."



The Hi-Finity range also features ultra-slim frames that can be built into the structure of the building. This makes achieving floor-to-ceiling and wall-to-wall glass a possibility, offering homeowners uninterrupted views. Additionally, the interlock between door panels measures an incredibly narrow 35mm, and the frame and spacer bars between the panes are black, enabling the door to blend in and offer truly panoramic sights.

Due to the variety of high-performance features, Reynaers' Hi-Finity door is a specialist product that is available through a network of trained suppliers.

Further details are available from:
Reynaers Aluminium Limited,
Tel: 0121 421 1999, or
email: reynaersltd@reynaers.com,
website: www.reynaers.co.uk

Passivhaus Certified Loft Ladder with Fire Protection

The Klimatec 160 is a high performance solution for passive and low carbon buildings. Not only does it offer superb thermal insulation and an airtight seal, but it also benefits from 30-minute fire protection.



The Klimatec comes with a 30-minute fire rating as standard. Furthermore, the high strength steel ladder features large treads (360mm wide x 120mm deep) with a load rating of 250kg per tread. Therefore, the Klimatec is suitable for use in a wide range of applications.

This innovative loft ladder is the latest product in the Premier Loft Ladders range to be certified by the Passive House Institute (PHI) for use in passive buildings. It offers very high thermal insulation, achieving a U-value of just 0.34 W/m²K.

It also features a class 4 certified airtight seal. As such, it is extremely effective at keeping the warmth in the building.



For more information visit

www.premierloftladders.co.uk/klimatec, email us at sales@premierloftladders.co.uk or call us on 0345 9000195

ColorCore® Compact: Practical Beauty

ColorCore® Compact is the latest range from surfacing manufacturer Formica Group, a self-supporting material that provides a true alternative to natural and engineered stone and the next step in innovative decorative surfaces



With the solid grace of a natural material, but with the durability you would expect from a solid grade laminate, the colour matched, waterproof core allows design features to be engraved into the surface, enabling endless creative possibilities that stand the test of time.

There are three colour palettes to complement and transform any interior space: natural whites, cool greys and modern blacks – collections designed to communicate flair, sophistication and timeless luxury.

ColorCore® Compact's solid coloured core ensures a consistent colour throughout,

leaving a clean, visually inspiring finish to your interior design project.

ColorCore® Compact presents endless creative possibilities, combining on-trend surface designs with a colour-matched core that provides colour all the way through. ColorCore® Compact instantly adds practical elegance to any project.

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Non-disruptive repairs helps to find a new owner for Welsh period cottage

A Grade II listed, semi-detached, period cottage in South Wales was suffering from a number of defects including outward movement of the gable end wall, internal cracking along the ceiling lines and cracking over the front door entrance.



Helifix engineers designed sympathetic non-disruptive repairs, using their wide range of available Repair Details, to provide lateral restraint and restore structural integrity to the damaged masonry.

Deep masonry beams were created across the full width of the gable wall by bonding pairs of stainless steel HeliBars into slots cut above and below the first and second floor joists. These stabilised and reinforced the masonry and addressed the cracking over the front door. SockFix stainless steel anchors were then inserted into

clearance holes drilled into both the Helibeams, through the rubble-filled wall and the first two parallel floor joists.

The concealed repairs were completed quickly, securing and restraining the gable wall while causing minimal disturbance to the property fabric or to the neighbours.

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Ancon's technical seminars now available in bite size webinars



Ancon has extended its technical services offering with the addition of webinars to complement a highly successful CPD-approved seminar programme of over 30 years. The first webinar available in the series is entitled The Correct Use of Wall Ties in Brick-to-Block Construction.

This webinar provides viewers with information on the various types of cavity wall restraints and their design considerations including how to limit heat/sound transfer. The webinars are delivered

by Ancon technical staff who have considerable technical experience of applying seminar content in practice and in answering questions from both specifiers and contractors.

The webinars are available on demand from the 'Resources' section of the Ancon website here: www.ancon.co.uk/resources/webinars

For more information, please contact Ancon on 0114 275 5224 or email info@ancon.co.uk

DML Expanded Metal Lathing – Hits 100,000 Sheets a year!

This summer, construction connector manufacturer Simpson Strong-Tie is celebrating the production of its one hundred thousandth 'DML' Expanded Metal Lathing sheet. The UK's most versatile, reinforcement mesh option, available in a sheet size of 2400 x 700 x 0.40.

The bead and mesh range from Simpson Strong-Tie is going from strength to strength, increasing in popularity as builders opt for a solution to suit a wider variety of applications. The DML is easy to install and comfortably capable for many internal and external purposes.

UK Marketing Manager, Kyle Perry explains:

“Our DML is something of a fan favourite; used as a general purpose reinforcement mesh, helping prevent cracking



occur, when different materials meet. We can also provide this galvanised for internal use or stainless steel to fight those unforgiving weather conditions externally. Made in the UK at our head office and manufacturing facility in Tamworth, it's a marvel and a joy to watch the efficiency these are being made with by our very skilled team – making the DML an easy fit for most situations. The rate we're making them, we will be producing enough DML next year to go from our head office to Edinburgh, Scotland!”

In stock and on the shelf now, helping you build safer, stronger structures.

[Visit strongtie.co.uk](http://strongtie.co.uk) for more information



TARGET TIMBER SYSTEMS

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If you are a Property Developer or Builder looking at Timber Frame structures for Houses and Apartments, or a family looking for their dream Self-build Home Target Timber Systems are here to help.

We offer a professional service which includes fully certified design and engineering, supply and erect of factory insulated panels, engineered floor beams and floor deck, roof trusses and bracing along with full chain of custody certification.”

For further information please contact Gary Gooch or Nick Whittle on **01483 782600** or email info@targettimber.com

Target Timber Systems Ltd, 29 High Street, Billingshurst, West Sussex RH14 9PP



Dursilite: The impressive coatings range from Mapei

It's out with the old and in with the new... Mapei's Dursilite coatings range offers a fresh array of paint colours, ideal for all types of new build and improvement projects.

The water-based paint is suitable for use on different types of internal surfaces, and creates an attractive finish with a smooth, velvety, matt surface.

With its special formulation, Dursilite is particularly suitable for painting all types of cementitious, lime

and gypsum substrates which require an excellent permeability to water vapour, and a high degree of long-lasting protection.

For long-lasting protection, high washability and low dirt pick-up level, it is available in a wide range of colours that are created with Mapei's ColorMap® automatic colouring system.

For more information visit www.mapei.co.uk or download the Mapei app.

Sitepower

Leading construction site electrics specialist Site Power UK are pleased to launch their latest 10 KVA 110volt safety Transformer the SITE10 XLC - wound in copper for low temperature operating.

Extra internal 110volt light circuits give total control through its own dedicated MCB panel. 2 x 16 amp internal outputs for “Hard Wiring” safety lights are becoming the norm in today's building sites.

MCB's are now Site Power UK branded and new hi-spec and colour coded for the voltage ie. yellow (110 volts output) blue (230 volts input).

NEW 10KVA WITH EXTRA 16AMP Light Circuit



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More details are available at www.sitepoweruk.com or technical help desk 0800 9991103





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LEISURE SINKS INTRODUCES NEW STAINLESS STEEL MODELS

Leisure Sinks has extended its offering of stainless steel sinks with the launch of seven new models. The new models include the Albion, a new range manufactured from 0.7mm 18/10 stainless steel. Albion includes three models – a single bowl, a 1.5-bowl and a compact single-bowl – each featuring distinctive straight lines, softly curved bowls and reversible drainers. In response to an increase in demand for smaller, more compact kitchen sinks, Leisure Sinks has also launched: Euroline: a short-projection version of its existing Linear sink; and shallow versions of both the Linear and the Seattle. All Leisure Sinks products are regularly tested by independent inspectors to guarantee that they are manufactured to the highest standards.

The new sinks are available to UK retailers now. For more information about Leisure Sinks, please visit www.leisuresinks.co.uk



The Market Design & Build

The Market Design & Build is now one of London's leading home conversions companies. It was established several years ago after the founder realised there was a gap in the market in terms of building management.

They have undertaken 100s of projects: from loft conversions to full house refurbishments and to brand new build and have an impeccable reputation for customer service.

They offer an extensive building package from start to finish and use an in-house team that specialize in the different areas of building and construction to ensure they complete your project quickly and efficiently. The Market Design & Build team will work closely with you to help create your perfect build and help you realize your vision.

Telephone: 02037155892, 02034325269

Email: info@themarketdesignbuild.com, designteam@themarketdesignbuild.com

Visit our website: www.themarketdesignbuild.com



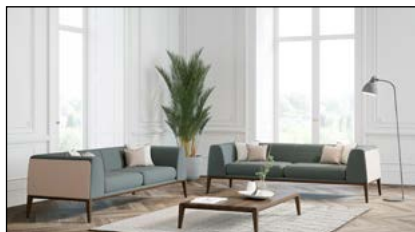
Luxury City Penthouse

The client for this city penthouse wanted a home which was both luxurious and timeless as well as bold and dramatic. It was imperative that all the elements married together and the transition from room to room was to be seamless. This formal dining area takes a bold stand by setting a dramatic but highly luxurious marble stage for the dining experience, with beautiful brass details and golden lighting showcasing the woods and curves that flow around the space.

Cochrane Design endeavors to create design excellence in all its projects, whilst maintaining a strong client relationship throughout so that the client can receive the finest work that is tailored to their needs. For further inspirational images and design concepts, please see our website that hosts all of our recent projects.

Call: 0207 751 0075

Email: info@cochrandedesign.com



Lyndon bows to its heritage with new Maysa seating collection

Maysa is the latest soft seating collection from Lyndon and presents a distinguished modular solution that combines contemporary design with handcrafted engineering, ergonomic comfort and exquisite upholstery.

Maysa fulfils the brief for a modern and flexible deep-seated collection that is able to satisfy a number of spaces. However, it is Maysa's upholstery and fine attention to detail that takes this seating to a whole new level; making it a must-have in high-end corporate and hospitality venues. With modular options also available, Maysa can be customized to suit a variety of settings.

Maysa can be specified as a freestanding seating solution with its armchair and a choice of compact or large sofa.

For further information contact 01242 584897, or visit www.lyndon.co.uk



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For more information register with your code on www.copronet.com



Schöck shows its capability at major North London development

The former site of the National Institute for Medical Research (NIMR), set high on The Ridgeway at Mill Hill, in North London, is being redeveloped as a major new Barratt London residential development known as Ridgeway Views. The main NIMR building, with its distinctive green copper-roof, has been a local landmark since the Institute first moved there in 1950. However, during the noughties the Medical Research Council decided the NIMR would need to relocate and in 2016 it became part of the Francis Crick Institute, based at a new building in St Pancras.

Work on the forty-seven acre Ridgeway Views site began in 2018 and the full Barratt London scheme is due to be completed by the end of 2021. It is planned that there will be around 460 residential units, with apartments across nineteen buildings of three to nine-storeys and twelve three-storey houses. In addition, new offices, leisure facilities and a café with hilltop views will all feature.

Thermal performance is critical

Minimising energy use by improving thermal performance in the buildings across the development is key and the prevention of thermal bridging is critical to this. Particularly within the balcony and parapet detailing. Ineffective insulation at the connection points means local heat loss, resulting in more energy being required to maintain the internal temperature of the building.

There are other potential issues too. Low internal surface temperatures around the thermal bridge can cause condensation, leading not only to structural integrity problems with absorbent materials such as insulation products or plasterboard, but the potentially serious occurrence of mould growth as well.

A variety of connections

To keep thermal bridging to a minimum, Schöck Isokorb structural thermal breaks are being installed throughout. For the concrete-to-concrete cantilever balconies it is mainly the Isokorb with 80mm insulation thickness that is used to transfer both negative moments and positive shear forces.

For the recessed balconies where there is continuous support, a variant of the concrete-to-concrete unit is installed, transferring positive and negative shear forces. Steel-to-steel connectivity detailing on the project uses a modular unit able to meet practically any profile size and load-bearing capacity. A special requirement involved a steel balcony needing to be bolted down to a precast plank. And to achieve this an L-shaped bracket was first fixed to the slab, then a stub bracket and balcony attached to the bracket using the modular Isokorb.

The Isokorb with 120mm insulation thickness for parapets and balustrades is used within the first phase of the development.

Parapets are just as prone to thermal bridging problems as balconies.

The conventional insulation method is to wrap the perimeter of the wall with an insulation barrier – but with the Isokorb there is no wrapping required

Totally verifiable performance

The comprehensive Schöck Isokorb structural thermal break range meets full compliance with the relevant UK building regulations, has NHBC approval and offers LABC Registration.

There is also the security of independent BBA Certification.

The requirement too that the temperature factor used to indicate condensation risk (fRSI) must be greater than, or equal to, 0.75 for residential buildings is easily met by incorporating the Isokorb.



Contact Schöck on 01865 290 890; or visit the website at www.schoeck.co.uk for a free copy of the Schöck Thermal Bridging Guide; the Schöck Specifiers Guide and to view the full range of downloadable software.



Building The Future: Technologies, Opportunities and Challenges

The South East's leading construction event returns to the Kent Event Centre on October 3rd, when Kent Construction EXPO brings together 2,000+ construction professionals, contractors, developers and specialist suppliers to the sector. Brought to you by Kent Invicta Chamber of Commerce, in collaboration with Kent County Council and Medway Council, this major annual gathering offers a fantastic line-up of speakers, alongside the South East's largest exhibition of construction suppliers: providing a unique opportunity for you to get the inside track on major infrastructure projects and the latest industry developments, while making valuable new contacts and building your business.

We already have a great programme line-up confirmed, with inspirational keynotes and practical workshops that will provide you with fresh insights into current construction industry challenges and opportunities on the horizon as well as emerging technologies, practices and innovations - helping you to keep up to date and thrive in the years ahead. Back by popular demand, our roundtable stream provides a focussed platform for discussion where you will have the opportunity to share your challenges and opportunities, hear your peer's points of view and learn from their experiences, ask questions and voice an opinion.

See below for just a few of the hot topics and sector trends that will feature on the programme this year:

- Collaboration & New Ways of Working Together
- Sustainability
- Environmental Issues
- Digital Construction & Emerging Technologies
- Disruptive Forces: AI, AR, Drones & Robots
- Building Offsite/ Modular Construction
- Local developments, projects and initiatives
- Addressing Mental Health
- R&D Tax Relief
- Digital Marketing
- Obtaining Planning Consent on Strategic and Brownfield Sites
- Procurement & the Supply Chain
- VAT changes to the Construction sector
- Women in Construction
- The Skills Shortage: Skills, Apprenticeships and Training
- Kent Construction: Opportunities, Threats and Performance vs. the National Outlook
- Innovation

This year's information-packed event creates a unique environment for sharing best practice and real-life experiences. Attendees can benefit from:

- Over 200 market-leading exhibitors
- 600 FREE meet-the-buyer appointments with leading contractors, suppliers and government departments
- Latest updates on government infrastructure projects
- Invaluable networking opportunities to build and maintain business relationships
- Latest updates on government infrastructure projects
- Live Demo Areas showcasing the most dynamic and innovative products in the industry
- Big Networking Breakfast with a focus on how the evolving digital world will affect the construction industry
- Post-Event Gala Dinner, the perfect way to unwind, network and celebrate excellence within the industry. After-dinner speaker is former world heavyweight champion Frank Bruno. Book now to avoid disappointment, over 75% booked already!



For more information and to reserve your FREE place, visit:
www.kentconstructionexpo.com

The South East's largest gathering of construction industry professionals, contractors & suppliers

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Packed conference programme of inspirational keynotes, practical workshops and interactive roundtables



Latest updates and news on projects and developments across the region



Invaluable networking opportunities to build and maintain business relationships



Live Demo Areas showcasing the most dynamic and innovative products in the industry



Big Networking Breakfast with a focus on how the evolving digital world will affect the construction industry



Post-Event Gala Dinner, with guest speaker Frank Bruno, Former World Heavyweight Champion

2019 Exhibitors include:



Register for your free place at:
www.KentConstructionExpo.com



Superior Steam Showers

Established in 2007, Insignia Showers are the leading manufacturer and distributor of Steam Showers in the UK and Europe. Continuous development and innovation have brought the Insignia range of steam shower cabins to become the industry standard for quality and features. Insignia have single-handedly changed the way steam shower cabins are perceived in today's market.

Insignia Showers offer a wide variety of steam showers available in the Premium gold standard range or the Platinum range, described as the pinnacle of luxury. All of Insignia's steam showers are built with high quality components and materials.

Steam Showers have many benefits including; alleviating congestion, helping to soothe muscle tension and open pores in the skin providing a deeper cleansing experience, to truly wash away your day.

Insignia

What makes Insignia's 2nd Generation Steam Showers stand out from the crowd are the sleek cabin designs, available in various styles, sizes and an assortment of frame and glass options. The back-panel of the shower can also be customised by replacing the standard mirrored panels inside the shower with various colour options, all designed to complement your bathroom interior.

Insignia are committed to innovation and exclusively developed a leak free shower tray. Built into all of Insignia's 2nd Generation shower models, the shower tray feeds water back into the basin of the shower and away from walls and floors. Only available from Insignia, the 'LeakFree' shower tray is a visual depiction of Insignia's commitment to innovation and is exclusive to the market and our customers.



Insignia's 2nd Generation Steam Showers are designed to be as simple as possible to install with their unique 'QuickClick' and 'QuickBuild' system of construction as well as being easy to clean and maintain. Fitted with "EasyGlide" doors on rollers and magnetic seals, the shower doors are effortless, smooth and squeak free.

Monsoon overhead shower features are also included, an extremely refreshing, rejuvenating and powerful shower head to fully immerse yourself in. State-of-the-art technology is also a standard feature. This includes Bluetooth connectivity built into the shower control panel, to play your own music through the inner twin speaker system.

Chromotherapy lighting built into the top of the shower roof, that can be either fixed or scrolling to select the perfect mood-lighting, provides extra luxury. Lastly, six body jets leave you feeling fresh and restored. The internal features of an Insignia Steam Shower make it the shower cabin of choice.

To complement your steam shower, Insignia offer a complete range of essential oils. As part of the Aromatherapy Range, Insignia offer a diverse selection of the finest natural British essential oils. From punchy-uplifting citrus scents to relaxing floral scents.

Insignia's Steam Showers are the perfect addition to any bathroom and the ultimate upgrade. Insignia's Steam Showers provide the ideal escape from our everyday lives and allow for complete stimulation of the mind and body.

The benefits of an Insignia Steam Shower are endless. So, if you're looking to drastically improve your psychological or physical well-being and simultaneously improve your showering experience, an Insignia 2nd Generation Steam Shower is for you.

An Insignia Steam Shower is worth the investment and comes under warranty of either 2 or 5 years, depending on the shower model selected.

Insignia

Superior Steam Showers

- Overhead monsoon rain shower
- Digital hand shower
- Omni-directional body jets
- Tri-jet steam outlet
- Chromotherapy lighting
- Aromatherapy injection system
- Water repellent smart glass
- Unique leak free trays
- Quick click easy build
- Control panel with media connectivity
- Integrated twin speaker system

Insignia Showers

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MK12 5NA

Tel : +44(0)1908 317 512

Email : marketing@insigniarange.co.uk

To view the complete range of Insignia Showers visit : www.insigniarange.co.uk or call in to our Milton Keynes showroom, open Mon-Fri 09:00-17:30.



EUROPE'S LARGEST STEAM SHOWER SUPPLIER



KEUCO combines maximum comfort with stylish design

Even though needs gradually change as life progresses, mobility and independence in the bathroom should be part of every phase of life. Bathrooms that can adapt to the user's growing expectations on comfort are extremely popular. By carefully planning and cleverly furnishing a bathroom today, it can be made fit for the future for all generations and situations in life. KEUCO produces a functional and aesthetic range of designs, comprised of products that live up to the expectation of being equally usable and aesthetic for everyone, regardless of constitution, thus ensuring an elegant atmosphere of well-being even in barrier-free bathrooms. The highest standard of comfort and stylish design merge into one harmonious unit.

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Cabuchon Launches The Space-Saving Studio Compact Built-In Bath

British bath manufacturer Cabuchon Bathforms has launched its new Studio bath, the latest addition to its range of baths which can be built into the fabric of a bathroom. A space-saving tub, it is designed for modern en-suites and bathrooms where space is at a premium. Measuring 1522mm x 837mm (5ft x 33"), the Studio has a noticeably smaller footprint than conventionally designed baths.

Despite its reduced length, the Studio is built for comfort. This is because it takes some of its design cues from Cabuchon's deep soaking tub range. In particular, it substitutes depth for length. At 505mm (19 7/8") deep, it enables bathers to adopt a more upright, semi-seated posture.

More information about the Studio, including a technical specification sheet, can be found on the company's website - www.cabuchon.com - or by calling 01524 66022.



Twyford: The perfect partner for your next bathroom project

From planning and logistics to stock availability and aftersales, Twyford exceeds expectations to offer a wide range of bathroom solutions for any development.

Much as you'd expect from a name built on outstanding service and exceptional bathroom solutions, Twyford's dedicated project planning team ensures smooth and efficient running of your project from start to finish.

From classic to contemporary styles, Twyford offers a broad range of products to suit your budget and provide something different for your project. From ultra-hygienic Rimfree® technology to water-saving Flushwise®, Twyford continually seeks to improve its products aesthetically, technically and environmentally.

www.twyfordbathrooms.com

Maximum system safety with a perfect fit: wedi Fundo Top



Here at wedi, we do not only offer individual products, we offer full system solutions so that you can sit back and enjoy the value of your investment. The wedi system comprises the highest quality components designed to work together to deliver unrivalled level of performance thus guaranteeing system safety for the whole floor to wall system.

This year, for the very first time, we have brought out a 'visible' product to complement our Fundo Primo, Fundo Plano and Fundo Riolito neo walk-in shower ranges: a tailor made ready-to-fit surface, perfectly adapted to the slopes of our shower elements. As a 100% Fundo system component, the new wedi Fundo Top can be installed particularly easily to the corresponding Fundo floor element and can also be flexibly adjusted to suit requirements on site.



- 100% waterproof
- Non-slip surface=R11
- Hygienic and easy care
- Safe to handle & cut on site
- 100% Fundo system component
- Load-bearing and wheelchair accessible
- Installation advantages save time and stress



The one piece, seamless element is made from a 6mm thick, high-strength mineral material and is currently available in 4 colours: white, beige, grey and anthracite. **It is wheelchair accessible and its non-slip surface (R11 equivalent) provides firm footing ensuring maximum safety in the shower for the whole family.** The Fundo Top also offers a comfortable surface temperature at all times, so paired with the already excellent insulation properties of the wedi Fundo walk-in-shower elements, it further enhances the showering experience for all.

Furthermore, the high-quality durable material has an antibacterial effect and its surface is dirt-resistant thus it's not only hygienic but particularly easy to clean, and thanks to the practical full-body colour, over time, any surface scratches can be easily sanded down!

The wedi Fundo Top truly is an ideal, elegant alternative to tiling without compromising the quality or the watertightness of the finish.



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Cinderella Incineration Toilets

the Burning Questions Answered by LeeSan

What are they:

Cinderella incineration toilets burn biological waste at high temperatures, leaving only an insignificant quantity of fine, harmless ash, amounting to the equivalent of about one teacup for four people during one week of use.

How Do they work:

Waste is burned in an integral combustion chamber. The harmless gases from this combustion are dispersed through a vent pipe. In contrast with other toilet systems, incineration toilets eliminate all waste on site without the need for connection to the main sewer or a septic tank.

Where can they be used:

Available around the world for decades, incineration toilets are a commonly used alternative in residential



and commercial applications without easy access to public utilities.

Power Requirement:

Cinderella incineration toilets use either 240v electricity or LPG as the combustion energy source.

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Reeded Glass Shower Screens

Introducing the latest, on-trend product launch from Aqata, the DS402, a stylish reeded glass wet room panel.

As the next big thing in bathroom design the reeded glass introduces a modern twist to the concept of a modesty screen; the clear glass lets the light into the showering area, whilst the slight blurring effect of the panels brings an element of decorum to the wet room.

Colour and curves, industrial to new-deco, creating the perfect bathroom has become an interior designers dream.

The 10mm toughened glass panel has a smooth easy-to-clean internal showering surface and a reeded texture on the exterior.

The single glass sheet can be framed in chrome, matte black or polished gold; a colour co-ordinated towel-rail can be added as an optional extra.



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Eco-Friendly Hotel Bathrooms

Large or compact, traditional or modern, boutique or luxury, hotel bathroom design has become increasingly influenced by eco-conscious product innovations, in particular around the efficient output of water. The hotel bathroom space is constantly evolving and guests and designers are looking for more than just basic fixtures and fittings. From rainfall showers, high-tech digital valves and multi-outlet systems that include the likes of body jets, dual-function shower flows and additional handsets, each of these products require hotel bathrooms to work harder than ever and use more energy to run.

In the current day and age, as energy is depleted at an increasingly alarming rate, it is more important than ever to find eco-friendly alternatives in hotel bathroom design that incorporate both water-saving and energy-saving features – designed to minimise the impact of the hotel industry on the environment. Although much of the waste is caused by bad habits, installing and maintaining water-saving bathroom fixtures is an enormously important step.

When it comes to specifying eco-friendly designs, Crosswater advises hotel designers to opt for products that are WRAS approved, as it is a calculable way to guarantee that bathroom suites will not only be saving water but also utilising it in the most efficient way possible.

These regulations require water fittings, such as valves and taps that do not cause waste, misuse, undue consumption or contamination of the water supply.

Crosswater is dedicated to ensuring all of its products are as environmentally friendly as possible and over 200 of its products already proudly wear the WRAS badge of approval.

Designs such as the Neop pearl shower flow regulators are the ideal option for hotels looking to make the next eco-friendly step. With amazing water-saving capacity, the functional regulator reduces water consumption to a maximum level whilst the unique flow regulator technology keeps the flow rate constant across the pressure and can be inserted directly into most fixed showerheads, handsets or basin monoblocs.

Eco-friendly toilets are also becoming an increasingly popular option as an easy and immediate way to save water in many hotels across the UK and globally. Installing eco-friendly WCs will assist in conserving natural resources as well as being environmentally friendly.

The Crosswater Kai collection conforms to - and exceeds - required British and European quality, performance, sustainability and water saving regulations.



The Kai WCs consume 33% less water by using the latest flush systems making them incredibly environmentally friendly.

The design of Crosswater's Wild Rimless WC also makes for a fantastically economical option; the stunning collection of pure Italian designs are each expertly crafted with an innovative rimless bowl that is complemented alongside superior, tried-and-tested flush technology to ensure the very best in hygiene function, whilst reducing water consumption with an eco-friendly half or full flush. Featuring dual flush technology, it provides the option to regulate how much water is used, which helps to save even more water by simply adjusting the larger flush to the reduced water volume setting.



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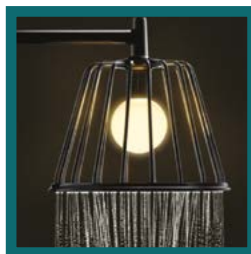
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House hunting with Help to Buy

There are often misconceptions around the Government-backed Help to Buy scheme with many unaware it is available as a means to purchase a new home. Award winning property developer Crest Nicholson offers the following insights for buyers to better understand and make use of the scheme.

Debunking the three common misconceptions about Help to Buy

Myth #1: Only first-time buyers are eligible

It's commonly thought that Help to Buy is only there for first time buyers. Many second time buyers are unaware they are also eligible for the government-backed scheme. These 'second steppers' can use the scheme to upgrade or upsize to a new build home. However, those looking to remain living in their first home while buying a second investment property are not eligible for the scheme.

Myth #2: The scheme is available on any type of home

In order to use Help to Buy, buyers must be purchasing a new build home.

Those buying in the second-hand market or purchasing a second home as an investment cannot use the scheme. Fortunately, one of the core benefits of a new home, is just that, it is brand new.

With fully fitted kitchens including integrated Bosch appliances to crisp white Roca sanitary-ware and full height Porcelanosa tiling in the bathroom.

No renovations or previous residents' decisions need to be taken into consideration allowing purchasers to enjoy the things they love, including putting their own design flair on their new home.



Myth #3: Help to Buy is here to stay

In last year's budget, major changes were announced to the Help to Buy scheme and it's not here to stay for everyone.

From 2021, second time buyers will be excluded and the maximum value for a Help to Buy property will be subject to different caps in each region. Eligible buyers should be reviewing their options and act now to ensure they do not miss out.

Sandra Dixon, Sales and Marketing Director at Crest Nicholson South West commented: "Home ownership is an important ambition for many people and likely the biggest investment most of us will make in our lifetime. However, many of us are not aware of the schemes available to help with buying a property, or of the many benefits of buying new.

"Now's a great time for second steppers to consider buying to maximise the use of Help to Buy. If the thought of selling is holding you back, we have incentives available to ease the transition. Our SmoothMove initiative can help take the stress away by allowing us to manage the sale of your existing property, paying estate agent fees along the way.



"With so many incentives available to assist aspiring and existing home owners buy property - now is an ideal time for people to start considering whether they want to jump on or up the property ladder to take advantage of the schemes while they still can."

Crest Nicholson has a range of developments across the South West with Help to Buy available including the popular Tadpole Garden Village in Swindon, Hygge Park at Keynsham, Langford Fields near Bristol and the newly launched The Waterfront at Gloucester Quays.

Langford Fields is a development of 3, 4 & 5 bed traditional homes from £315,000, situated close to the Mendip Hills with Primary and Secondary Schools close by and only 12 miles South West of Bristol.



A brand new show home has just launched at Langford Fields, for more information visit www.crestnicholson.com/developments/langford-fields





Mapei's Mapetherm System adds to the scenery

Two of Mapei's complete external wall insulation and protective coating systems have been specified and installed on an impressive house renovation on the coast of Donderry, Cornwall.

Contractor and client/project manager Jim Lockyer of James Lockyer Associates Ltd undertook the multi-disciplinary planning, design and specification of the project. Mapetherm EPS Plus insulation board, Mapetherm AR1 GG insulation adhesive and reinforcing render with Mapetherm Net was used over the existing masonry construction to provide thermal benefits.

A new timber framed structure was added to the building and finished with a Mapetherm Thin Coat render only system; consisting of Mapetherm AR1 GG with reinforcing mesh (Mapetherm Net) and Mapetherm Plus System, which incorporates Silancolor Base Coat and Silancolor Tonachino Plus 1.2mm applied to a cement board.

For a uniform finish, this is the ideal solution for a structure exposed to the extreme elements of a coastal location where mould and algae growth is prevalent.

www.mapei.com

Fenwick and Tilbrook

Fenwick & Tilbrook is a premium brand of truly high-quality paint offering a stunning palette in a range of finishes - made to order, delivered next day.

With great coverage and fantastic depth of colour in a finish that really lasts - we firmly believe you won't find a better paint.

Fenwick & Tilbrook paints are water-based and environmentally friendly with low VOCs.

Our exterior finishes have been developed to withstand the harshest of elements, Claypaint specifically for lime plaster, and interior finishes that are beautifully matt and durable.

Our newest product, Pure Matt Plus is even washable, perfect for high traffic areas and children's fingers!



Additional to our extensive colour palette, we offer a bespoke colour creation service.

www.fenwickandtilbrook.com

sales@fenwickandtilbrook.com

Tel: +44 (0)1362 684125

Out of hours

+44 (0)7710 135591

Listed building can breathe again

After more than 60 years as a school Grade II Listed Moreton House in Bideford, north Devon, has been returned to family ownership. The 100 room property will offer both holiday apartments and function rooms.

Cement repairs and vinyl paints had caused a lot of damp to build up inside the walls, damaging the plaster and wood. In many places moisture was trapped behind the paint.

Internally, the walls are either lath and plaster or lime plastered stone, both of which are being repaired or renewed as necessary with lime plaster.

Earthborn's Claypaint was specified to prevent future damp problems by ensuring the internal walls can breathe.












Claypaint is a unique, clay based emulsion. Its advanced technology maximises the natural properties of clay to create a high performance, highly breathable paint that covers exceptionally well and gives a distinctive, ultra matt finish.

Being free of oils and acrylics, Claypaint is virtually VOC free and does not give off any toxic emissions. That means it is safer for the health of building occupants as well as the environment. Its eco credentials include the stringent EU Ecolabel.

Claypaint is available in Earthborn's signature palette of 72 shades. Bespoke colours can be developed through the nationwide network of Earthborn stockists.

www.earthbornpaints.co.uk



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PC Henderson Specified for World's First Underwater Quarry Hotel

P C Henderson's sliding door hardware has been specified for the world's first underwater quarry hotel located in Songjiang Shanghai, China.

The Intercontinental Hotel Shanghai Wonderland, which was opened in October 2018, is being hailed as a modern architectural wonder of the world. Built onto the side of a 289 foot deep, water filled quarry, the five star luxury hotel took ten years to build and boasts 337 rooms across 18 floors, 16 of which are technically below ground and two underwater.

P C Henderson's Husky Telescopic system was specified for 314 of the rooms in order to create two large movable walls between the bathroom and bedroom. The telescopic formation of the doors allows for a modern, open plan design whilst still ensuring that the bathroom can be completely closed off when privacy is required. The company's Husky Simultaneous Action kit was also specified for 44 of the rooms which required bi-parting doors in order to separate two rooms.

www.pchenderson.com

Tommy Walsh talks Crocodile Garage doors.



Call Freephone 08000 11 22 34

Or visit crocodile.co.uk

*Credit is available and is subject to status and affordability. Terms and conditions apply. Crocodile Products Ltd, Spring Garden Mill, New Street, Milnsbridge, Huddersfield, HD3 4LN (Register no. 831361) is a credit broker and is authorised and regulated by the Financial Conduct Authority. Credit provided by Hitachi Personal Finance, a trading style of Hitachi Capital (UK) PLC, authorised and regulated by the Financial Conduct Authority (Register no. 704348).
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What's not to love about a Crocodile Garage Door? Designed to add style, security and even value to your home. Call Crocodile and find out how quick and simple they are to install. You'll love the neat, space-saving design and that it's a doddle to use. But you know what I love? The craftsmanship, no wonder it's rated as the best garage door in the UK.

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TOUCH

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www.atouchofbrass.co.uk

210 Fulham Road, Chelsea London SW10 9PJ

THE PERFECT TOUCH

Touch Ironmongery is one of London's leading Architectural Ironmongers Established in October 1982

Originally called "A Touch of Brass", the firm changed their name in 2003 in reaction to slowly advancing market changes in architectural ironmongery which is no longer supplied solely in brass, and to also reflect the broader range of product and finishes that they sell.

In fact today, Touch can supply a wide range of finishes including Brass, Satin Brass, Polished Chrome, Polished Nickel, Satin Nickel, Copper, Bronze – solid and plated, BMA, Antique Brass, Black, Pewter, Ceramic, Leather, Stainless Steel, Satin Stainless Steel, Gun Metal, and the list keeps growing. Whatever finish you require, Touch can help you get the right look.

Touch occupy their recently refurbished showroom at 210 Fulham Road, Chelsea, where they display a vast range of their 5,000 products. With a customer base including Interior Designers, Builders and Individuals who are interested in the quality end of the Ironmongery market, Touch mainly supply to residential premises but hotel and office properties also contribute to their vast clientele.

The company also have a healthy export market to all corners of the world, namely the Middle East, Europe and the Americas. Touch's owner and founder, Bill Benham, has 38 years' experience in the ironmongery trade, as do his colleagues Jim Haselup and Alan Blanchard. Saleem Qureshi is the newest member of our team and has 10 years' experience, meaning their knowledge is unrivalled in this industry.

The range of products supplied by Touch date from circa 1640 French (Louise XIV) and cover all subsequent periods (Georgian, Edwardian & Victorian), art deco and contemporary pieces also make up the product ranges. In addition, Touch showcases the very best of British manufacturing; the best ranges are still produced in the Midlands by craftsmen in factories dating back 200 years or more.

Touch Ironmongery have recently become suppliers for **Designer Doorware (Australia)** who have beautiful products with a cutting edge design Metal, Wood and concrete. We also have the exclusive rights to sell the **Olaria (Barcelona)** range in the UK.

Olaria make all our bespoke products, they have incredible levels of workmanship. Touch also sell European manufactured goods which is considered to be of a very good quality and in recent years they have introduced some of the far eastern made products, albeit in a limited range but cost effective. With trends continuously evolving new innovative products are constantly under development. Touch understand that keeping up with the fashion-shifts is imperative in order to provide every customer with the best solution for their requirements.

Ironmongery can be a difficult and complicated aspect of a building project, as a result Touch aim to take this awkward aspect and make it user friendly and clear to understand by offering an on-site service where they carry out a detailed door by door, window by window, room by room Ironmongery schedule, highlighting all requirements and identifying any items that can be refurbished. Refurbishment is a large part of the business; Touch will undertake complete ironmongery refurbishment projects, and can restore old paint covered door furniture to their former glory, looking as new, at a fraction of the cost to replace.

**For more information about Touch Ironmongery or to arrange a
showroom visit please call 0207 351 2255 or alternatively
visit www.atouchofbrass.co.uk**



**BRITISH & EUROPEAN MANUFACTURERS
SUPPLYING THE FINEST QUALITY IRONMONGERY**

Touch combine traditional skills with modern manufacturing techniques to produce the most beautiful, quality fittings, built to stand the test of time.

As well as specialist bespoke items, Touch supply over 1000 products, available in 23 different finishes to furnish high end residential and commercial properties, royal palaces, government houses, historic castles and stately homes.

Olaria, available from Touch Ironmongery

www.atouchofbrass.co.uk & www.olariabarcelona.com





The Complete Heritage Window Solution

When it comes to windows and doors, new homes are split into two distinct groups: modern and traditional.

For those designing and building modern architecture, there is plenty of choice, but for traditional styles the options are more limited.

If you're building a traditional home, it can feel like you have only one choice – timber windows.

However, they are generally expensive, require regular maintenance and in many cases don't match traditional sightlines as well as you may expect.

Fortunately there are other options, and one Buckinghamshire-based business has thrived by offering a solution to exactly these issues.

Founded in 1977, Olney window manufacturer Roseview Windows is the first name in UK timber-alternative sash windows.

In 1985 the firm was involved in creating Britain's first genuine uPVC sash window product. In the subsequent three decades it has worked tirelessly to perfect that formula.

The result is the three models in the Rose Collection - widely regarded as the highest performing and most authentic sash window suite in the UK.

Competitively priced and highly versatile, the entry-level Charisma Rose works well on everything from cottages and country dwellings to modern townhouses and villas.

Heritage Rose has been designed from the ground up to replicate the style and features of original timber sash windows. Because of this it is accepted in conservation areas across the UK.

But Roseview's Ultimate Rose is the standout model, as it is the most authentic timber-alternative sash window ever created. With slim, timber-like profiles, a 35mm midrail, joinery-style butt joints and run-through sash horns, no other uPVC sash window has the same level of original authenticity. Put side-by-side with a modern engineered timber sash window, Ultimate Rose will look at least as authentic as the timber version, and yet it costs significantly less.

Timber-alternative sash windows clearly look the part and offer a host of benefits over their timber cousins. Excellent weatherproofing and energy efficiency, high security and – in urban environments – excellent acoustic performance are all features of a timber-alternative window. But perhaps the most significant benefit is that they are virtually maintenance-free and never need repainting, saving homeowners both time and money.

Roseview director Mike Bygrave explains how attitudes to timber-alternative windows are changing:

“Many people balk at the mention of uPVC windows, and we understand that. In the past it had a poor reputation. But that reputation came from poor design and implementation, generally not from the material itself. uPVC is strong, versatile and—a surprise to many—highly sustainable. uPVC windows have the same life-expectancy as modern engineered timber and are fully recyclable up to ten times. That gives the material a lifespan of around 400 years!

“As a result, modern materials and manufacturing techniques allow us to make windows that look better than modern timber equivalents while offering excellent security, energy efficiency and acoustic protection, all in a sustainable, low-maintenance package.

“So while we understand that many people have a poor impression of uPVC, we simply ask that they look at our sash windows with an open mind. See the windows, understand the benefits, get the costs and then make your decision.”

To find out more visit sashwindowsuk.com or call Roseview on 01234 712657.

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for a truly stunning and authentic look.



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Authentic
Woodgrains



Mechanical
Joint Option



Authentic
Sash Horns



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Midrail
Option

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collection

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Both doors featured within Premdor's SpeedSet Plus internal doorset system.

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Portfolio doors are more than just 'doors'.



Bring steel windows and doors into the bathroom

Steel in the home continues to dominate in the home fashion stakes; internal partitions and large steel windows replace solid doors and walls in contemporary homes. And, with advice from the Steel Window Association, homeowners can enjoy plenty of options if they want the look!

The most common use of steel windows in bathrooms is to create shower screens; not only are they an excellent replacement for shower curtains, the stylish design also allows plenty of light to enter the shower space. Homeowners can choose to have just one screen outlining the shower tray on one side with an open front, or opt for two screens to create a closed in cubicle.

www.steel-window-association.co.uk or call 020 8543 2841.



OPEN AND SHUT CASE... New Innervision® steel-framed sliding doors from Crittall add a further dimension to interiors.

Creating a seamless transition between rooms, by opening or closing space is now possible with new sliding doors from Crittall's range of Innervision internal screens. These bright, beautifully crafted walls of glazing will complement timeless styles of period property or contemporary homes.

On-trend, open plan living takes on a different dimension by partitioning open interior areas to create contemporary zones with steel-framed single or double sliding doors, without compromising light or space. Available in a variety of options, Innervision screens and doors are designed with modern living in mind, giving a sense of space, light and understated beauty, with clean lines and subtle detailing.

Photo Credit: Liam Garwood/Davonport Kitchens'

www.crittall-windows.co.uk;
t: 01376 530800;
e: hq@crittall-windows.co.uk



New Duragrain Sectional Doors From Garador

Garador has introduced DURAGRAIN, a new concept based around the latest printing technology where a realistic timber, natural stone or metal illustration is printed onto the outside steel surface of the garage door. This offers an exciting graphical alternative to traditional finishes.

Garador's new Duragrain range of sectional garage doors include 24 different finishes including realistic natural stone decors, authentic treated timber decors and a metal decor.

Duragrain will only be available on Garador Premium Linear Large door styles. These doors, fitted with 42mm thick PU-foam insulation, are ideal when the garage is used as a workshop or for storing equipment.

Find out more by calling Garador on 01935 443799 or visit www.garador.co.uk



Touch Ironmongery is one of London's leading Architectural Ironmongers

Originally called "A Touch of Brass", the firm changed their name in 2003 in reaction to slowly advancing market changes in architectural ironmongery which is no longer supplied solely in brass, and to also reflect the broader range of product and finishes that they sell. In fact today, Touch can supply a wide range of finishes including Brass, Satin Brass, Polished Chrome, Polished Nickel, Satin Nickel, Copper, Bronze – solid and plated, BMA, Antique Brass, Black, Pewter, Ceramic, Leather, Stainless Steel, Satin Stainless Steel, Gun Metal, and the list keeps growing. Whatever finish you require, Touch can help you get the right look.

For more information about Touch Ironmongery or to arrange a showroom visit please call 020 7351 2255 or alternatively visit www.atouchofbrass.co.uk 210 Fulham Road, Chelsea, London, SW10 9PJ



UltraSlim Contemporary Slide & Swing Glass Doors

Fully retractable double-glazed doors with ultra-slim 19mm aluminium side frames enable natural light to flow into your home and maximise your view. UltraSlim slide-and-pivot doors also have slim profiles for maximum access.

Edge-to-edge doors slide to the ends of the guide rails where each one opens 90 degrees to create a clear, wide opening space. Or doors can be spaced along the opening.

Exclusively made to order and installed directly by UK door technology designer-manufacturer SunSeeker Doors, UltraSlim costs a little more than standard bi folding doors but will enhance your home for years.

SunSeeker UltraSlim, launched almost ten years ago, is the market leader in its class, suitable as external doors. Frameless tempered glass doors are also available as room dividers or for commercial property.

Visit www.sunseekerdoors.co.uk or call direct on 01582 492 730



RK Door Systems Pivot Entrance Doors

Leading entrance door manufacturer RK Door Systems have launched their long awaited PIVOT door range to sit alongside their ENTRE and EXCELLENCE hinged doors. Using the same German profile and components, the new pivot doors achieve excellent thermal performance and are also highly secure having received PAS24:2016 certification and Secured By Design membership. This completes the PAS24 and Secured By Design accreditation for all their door ranges as standard. In addition to the new door types, the launch includes a new ELITE range of finishes including ceramic and special metal finishes such as textured bronze, copper and rustic steel to name a few. For more details, please see below and RK Door Systems have showrooms with doors on display all over the UK and Ireland.

www.rkdoorsystems.co.uk
info@rkdoorsystems.co.uk
www.instagram.com/rkdoorsystems/



A new build detached family dwelling to accompany the existing property on the adjoining site

CONTEXT

The existing property on the adjoining site was built in 1903 and, although not listed, has quite a significance to local residents.

It has been previously refurbished to a high standard both inside and out by the Client. An overriding consideration was for the new proposal to complement the existing lodge and enhance its setting.

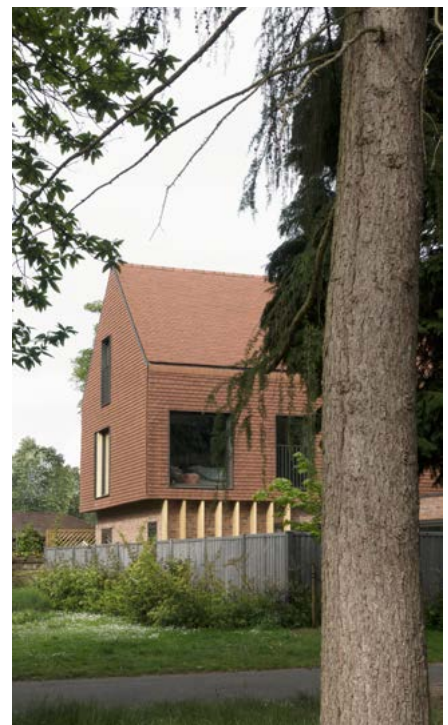
JOURNEY

The building presents itself as an earthy, carved form placed on a brick plinth from the arboricultural park. However from the busy residential street the building remains hidden from passers-by with an understated timber gate set within a large sandstone wall.

As the gates open from the street, the long narrow driveway frames the architecture and as you move deeper into the site, the sound of the street is replaced with the sound of trees and breedon gravel driveway.

The gabled front elevation reveals a cut away to its corner; a rationale that responds to maximise volumes whilst adapting to building lines across the site.

There is a richness captured in the building's colour and texture and how the materials respond to light and shadow; the irregularities of the rough, gritty, hand-made terracotta tiles mimic the leaves of the surrounding trees and reinforce the connections with its very natural setting.





LAYOUT

In plan a single storey element reaches to the plots edge.

This results in the house having two distinct outdoor areas, an east-facing entrance courtyard and a west facing dining terrace either side of the outreaching single storey kitchen.

These courtyards act as additional outdoor rooms that connect the house to its surroundings whilst maintaining privacy from the park.

Internally, the transparent walls in the form of large glazed doors which face onto both gardens on opposing elevations, blur the internal and external spaces cross plan and create active views and an abundance of sunlight in the space throughout the day.

The interior is characterised by a limited palette of materials; the buildings structure and joinery defining experiences on the journey throughout the house. The stair void, lit from above with natural light, connects the open plan living spaces and bedrooms and casts light back down into the plan. The upper floors embrace the views of the park to the south and benefit from evening sun from the west side of the site, capturing as much of the sun path as possible.

The house was constructed from a brick and block cavity wall build up to first floor with a timber frame above. This approach resulted in an efficient build thanks to the speed at which the timber frame could be assembled on site and also helped to reduce the embodied energy of the house as a whole.



www.annabelletugbyarchitects.co.uk





Sustainable House benefits from Copper Rainwater System

If you are wanting a natural looking and eco-friendly rainwater system then Copper gutters and down pipes from the Yeoman Rainguard range, as chosen by the owners of a charming detached residence in North Yorkshire, are the solution.

With solar panels already in place the proprietors were keen to extend their sustainable ideas to a new rainwater system choosing a copper product for its natural attributes.

Yeoman Rainguard 125 x 70mm copper half round gutters along with 80mm dia. downpipes were expertly fitted to the property by local contractor Robertson Building & Roofing Ltd of York.

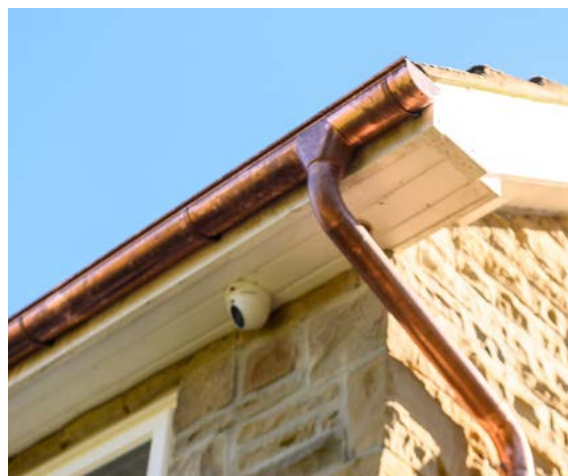
Over time the bright finish will darken through natural oxidation to, eventually, a beautiful green patina. This attractive finish looks perfect against natural stone, timber and red brick facades.

The finish is not only pleasing to the eye but gives copper gutters and downpipes their own self-manufactured defence to corrosion, meaning a low maintenance lifecycle of over 50 years.

A copper rainwater system is also a perfect choice for those, as in this case, wanting to harvest rainwater because it is a natural biocide which prevents the build-up of algae.

“We are very happy with what Yeoman Rainguard have supplied us and look forward to the system giving us many years of maintenance free service.” commented the house owner.

For more information on copper rainwater systems go to www.rainguard.co.uk



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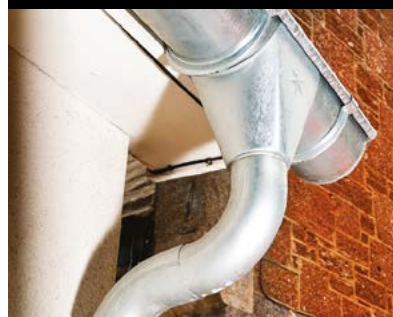
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The UK's favourite national flooring event is fast approaching...

From the 15th to 17th September, the Harrogate Convention Centre welcomes you to the 57th edition of The Flooring Show. This year over 180 exhibitors are preparing for the show and this Preview is designed to give you a taster for what you'll find on offer when you come along.

In 2018 over 3,000 visitors attended and their feedback confirmed that, even in this online and digital age, you can't beat the face to face, hands-on experience that this show has to offer. Of course, we'll be covering all the latest retail ideas, showing you the upcoming consumer and design trends and demonstrating best practice products and finishes – but the key to all of these is putting a face to an email address and talking to the thinkers behind the brands. Come and be part of the longest running flooring industry event – this Show Preview will help you plan your trip and your time spent in Harrogate.

WHAT'S NEW FOR 2019

The Flooring Show is delighted to present over 50 new exhibitors this year, creating more buying opportunities and choice than ever before!

1. This vinyl range from Lifestyle Floors is a firm favourite with interior lovers and it's easy to see why!
2. Discover the most beautiful, breathtaking and unique home furnishings by Bill Beaumont Textiles
3. Make your room Cosier with A2rug Collection!
4. Howden gives you everything need to create your perfect statement rooms.
5. Create the perfect statement piece with Oriental Weavers
6. Elegant feature carpets from Fells Carpets
7. From the Westex LVT range
8. Take in the breath-taking rugs from Mastercraft Rugs

SHOW FEATURES

As well as all of our fantastic exhibitor stands to spend time on, The Flooring Show also creates some great show features to help inspire and update all of our visitors.

The Trends Hub

Curated by trend forecasting agency Scarlet Opus, the Trends Hub visualises

three global consumer and design trends and how they will affect the flooring market.

Products and samples from exhibitors are showcased enabling anyone with an interest in design, merchandising and display and how to appeal to different audiences the opportunity to pick up some handy ideas and styling options.

Rooms Sets

Head over to the Kings Suite and look at our inspiring rooms sets created by industry experts. Giving you the opportunity to see what the latest trends look like in one specific area.

Are you on trend?

Pick up some great merchandising and showroom dressing ideas from our roomset display this year. Working closely with our trend forecasters Scarlet Opus the show will present three roomsets reflecting the trends selected by the Scarlet Opus team as most likely to affect the flooring industry in the coming months.

Come and take a look to find the ones you think your customers will respond to the most.

THEFLOORINGSHOW.COM

TheFlooringShow



FlooringShow



Image courtesy of Lifestyle Floors

REGISTRATION NOW OPEN

THEFLOORINGSHOW.COM

New product launches
Design trends
Demonstration zones



THE FLOORING SHOW
15-17 SEPTEMBER 2019
HARROGATE



Above: Product code SPC 1025 Light Fumed finish



SPC RIGID LUXURY VINYL FLOORING

Very low slip in wet commercial areas - see Satra for test results

Using the latest technology, we are launching a range of waterproof luxury vinyl flooring with colours and textures matching our engineered wood flooring.

Unlike other versions our backing is made of IXPE with a foam type plastic which makes it totally waterproof. Others use a cork or cork composite which over time will deteriorate.

When choosing your luxury vinyl planks make sure they compare to ours, which with the textured surface are much more like the real thing.

Why Choose our SPC Vinyl Flooring:

Best prices on the market for comparable quality, latest push fit technology and natural textured surface. The stone composite also has fibreglass to create a stable rigid plank, and because of the width and lengths it looks more natural unlike narrower shorter pieces which is commonly found in vinyl flooring.

Sizes available

- 1524 x 180 x 5mm + 1.5mm backing 10 pieces per carton = 2.76 m²
- 1524 x 228 x 5mm + 1.5mm backing 5 pieces per carton = 2.08 m²
- 1828 x 228 x 5mm + 1.5mm backing 5 pieces per carton = 2.08 m²



Above: Product code SPC 1021 Espresso finish

Colours available to start with



Above: Product code SPC 9005-7 Espresso



Above: Product code SPC 9005-1 Natural Oak



Above: Product code SPC 9005-5 White Washed Oak



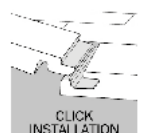
Above: Product code SPC 9005-2 French Grey



Above: Product code SPC 1028 Natural Oak finish

- Commercial grade Finish
- 5mm thick
- Quick installation
- Valinge 5Gi push fit system for easy installation
- Excellent durability with a 15 year guarantee
- Warm feeling underfoot and sound deadening qualities
- No VOC
- High Density
- High indentation resistance because of the high density of the composite rigid layer
- Fire Resistant
- Scratch Resistant
- Non-Porous and stain resistant
- Waterproof
- Can be installed in unfriendly environmental conditions unlike real wood flooring
- Backing has acoustic and absorption qualities
- Can be fitted without the need for any underlay
- Reduced installation time and costs
- Rigid construction due to the stone fibreglass composite middle layer.

When fitted our SPC flooring looks like the real thing and yet its warmer and softer underfoot. Some fitted images can be seen within this article.



The Solid Wood Flooring Company
Unit 1 Helena Court, Tetbury,
Gloucestershire, GL8 8JN
01666 504015
www.thesolidwoodflooringcompany.com



Provenza New Products at Cersaie 2019. Alter: Mingling Eras and Inspirations, Nature and Ground-Breaking Research.

Authenticity achieved through original aesthetic research: this is the essence of Alter, a collection that embodies the soul of the Provenza brand, initially inspired by specific features of antique wood and then evolving into new cross-fertilisations, opening out fresh, new design pathways and offering the building-blocks for interiors with new visual experiences.

Alter's creative core is a very special wood: an exquisite salvaged oak, reworked and embellished with coloured resin inserts that generate a creative short-circuit of rare power, partly natural and partly conceived by man, echoes of the past and portents of the future.

Alter's aesthetic strikes clever balances between tactile consistencies that give it an unusual versatility, the basis for interior designs with varying inspirations.

The antique beauty of oak wood receives an unusual interpretation: bright and shining, to give light to both simple interiors and designs that

elaborate on the contemporary love of crossovers between periods, styles and inspirations.

There are four colours: Sbiancato, Miele, Noce and Bruciato.

These shades are offered in the 20x120 cm (7 7/8"x47 1/4") size, enabling Alter to express all its modular potential and meet the needs of rooms with the most widely varying structures, and a 6.5x60 cm (2 9/16"x23 5/8") size to extend the floor and wall covering layouts available.

Further architectural prospects are provided by the 60x60 cm (23 5/8" x23 5/8") size, styled to resemble cross-cut wood dipped in resin: an image of great strength, merging the power of oak with the brightness of resin finishing.

The Alter resin colours have been selected for perfect matching with the stone-inspired hues of the Ego collection, also new from Provenza, making the two concepts naturally compatible and further extending the design potential of these



ground-breaking coverings, uniquely juxtaposing the salvage theme with an avant-garde aesthetic.

Emilgroup brand Provenza displays the beauty of nature, celebrating the signs of time and salvaged materials. Exquisite products with innovative concepts, where craftsmen's skill meets the most sophisticated technologies, for an avant-garde range of great refinement. A favourite with interior decorators, it provides exclusive details and excellent quality, both in strong, high-design colours and in the warmer, more reassuring shades of nature



www.emilgroup.it/en

Tommy Walsh talks Crocodile Glass Verandas.



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An idyllic setting for a modern lifestyle

Burns Court is a stunning new development offering the best of London and the South East in the affluent neighbourhood of Gidea Park.

Designed and built by developer Troy Homes, Burns Court blends beautifully with its neighbours and offers superior accommodation and detailing throughout each of its stunning 14 apartments.

From the exterior to the impeccable specifications of the interior, Troy Homes takes great pride in each of its exclusive new-build developments – building with the customer in mind to design and create an environment they can feel instantly at home in.

A huge factor in determining the initial design and layout is the location of the development, taking into consideration the area's history, culture and architecture.

Originally a high-class garden suburb devised for Londoners escaping to the country, Gidea Park remains an idyllic setting for a modern lifestyle and Troy Home's latest development has been splendidly designed to take full advantage of this excellent location.

Burns Court reflects and mimics Gidea Park's elegant architecture and is inspired by the nearby historic Exhibition Estate, where the Grade II listed 'exhibition homes' (the winning entries in a major architectural competition) were built in 1910 to 1911.

Set within three stylish buildings, the roofs and striking Tudor-esque façades conceal impressively spacious modern layouts and superb specifications.

All of the apartments at Burns Court are the epitome of elegant suburban living – incorporating innovative layouts to optimise their orientation.

Inside, each apartment boasts exceptional specifications throughout. From secure video phone entry and recessed LED downlighters to Amtico flooring and underfloor heating throughout.

Burns Court also comes with a 10-year NHBC warranty guarantee, which is standard across all developments built by Troy Homes.

The contemporary kitchens benefit from fully-fitted, high-gloss kitchen furniture with quartz worktops and a USB socket – as well as state-of-the-art, integrated Siemens appliances including a black glass induction hob, single multifunction eco-clean plus oven, fridge freezer and dishwasher.

Bathrooms feature deluxe Villeroy and Boch sanitary ware, with Hansgrohe taps and showers. All bathrooms and en-suites also come with a mirrored wall cabinet including shaver sockets and chrome heated towel rails.

Outside, the development features parcel boxes and secure cycle storage facilities, as well as two electric car charging points and dedicated secure parking for every apartment. Each new home also benefits from private outdoor space in the form of either a patio, balcony or terrace – designed for relaxing in the morning or evening sun.

Building premium homes which offer luxury living in desirable locations is what Troy Homes does best. It is, therefore, no coincidence that Gidea

Park was chosen as the location for this latest development. Encircled by vast swathes of open green space and a vibrant community spirit – the neighbourhood’s relaxed atmosphere and excellent amenities have attracted residents for over a century.

The surrounding area provides effortlessly accessible and picturesque countryside – with ample opportunity to enjoy the fresh air, whichever direction you turn.

Yet despite its leafy setting, Gidea Park also boasts excellent connections to central London – making Burns Court the ideal place to set up home for commuters and those keen to enjoy the bright lights of the city.

The show home is now open and to date, five of these stunning homes have already been purchased – with the first homeowners due to move into their new apartment in August. Please see the website for more information.



www.troyhomes.co.uk



Rinnai

Heating and Hot Water Reimagined



RINNAI AND THE ART OF ZEN + ZEN PLUS

Rinnai, global leaders in continuous flow hot water heating products and systems, is introducing the Zen and Zen Plus home hot water & heating system which marries established and proven manufacture durability with new technologies to offer great energy efficiencies, user control and, importantly, unparalleled level of comfort.

Rinnai UK will be launching this innovation plus several other cutting-edge appliances during 2019.

The Rinnai Zen and Zen Plus system will increase comfort and reduce energy usage whilst also providing a highly economically solution for today's changing marketplace.

'Our core expertise is the mass production of long-term reliable combustion products with advanced technologies – we are a global leader and make over 2 million water heating units every year for domestic, residential and commercial applications. We have been researching and monitoring the UK domestic heating market for several years until we had a proven system.

That time is now, and we are offering hot water heating units together with a superior performance combi boiler in 24, 29- and 35-kW outputs,' says Chris Goggin, head of Rinnai UK operations.

'We are not launching into the mass UK boiler market – that is, in our view, a saturated and oversubscribed market which is in the throes of a major upheaval in its structure due to the advent of online direct sales platforms.

We are offering something very different.

And we are aiming to serve a market sector previously overlooked and almost ignored - the provision of luxury levels of hot water at affordable sums to the middle and top end of the marketplace.

'Another major difference with the Rinnai Zen & Zen Plus is that the route to market is with installers.

We are committed to working with installers as our route to market. The installer is still the major player and, in our view, always will be.

Some of the features of Zen & Zen Plus are: IOT controller as standard; Fast heating mode; DHW pre-heat function - saving wasted water; Energy monitor function allows user to monitor energy usage; flue runs up to 30 meters, Rinnai boiler App for android and IOS; constant temperature-accurate hot water delivery at continuous flow rates.

There is also smart Wifi controller and App benefits; The Rinnai app seamlessly connects to the controller in the property; the user can control the boiler remotely adjusting temperature, setting weekly and daily programmes, receiving alarm functions, monitor energy usage and set limits.

The Wifi and boiler controller also uses GPS from the user's mobile to bring on the heat when you are getting close to home to ensure the house is warm when you arrive.

Rinnai Zen & Zen Plus are available for use with both natural gas and LPG.

WWW.RINNAIUK.COM



Rinnai Delivers Hot Water At Scarborough Care Home

Rinnai continuous flow hot water heating units have replaced a vastly oversized and close to redundant traditional style of system at the Coombe Hay Care Home in Scarborough.

Coombe Hay is situated in large, attractive and tranquil gardens on the outskirts of Scarborough, only minutes from the town centre and seafront. Coombe Hay offers accommodation which is fully en-suite and suitable for male and female residents with some larger apartments available for two people.

Coombe Hay began in 1958 when money bequeathed by George Edward Smart established the Charitable Trust which now owns and runs the Home.

Nowadays the Board of Trustees ensure that the benefactor's vision for a home providing excellent care for its residents continues to develop, incorporating all that anyone would want from their new home, and as a registered charity all money is reinvested into the home to deliver excellent services and to keep fees and costs affordable.

Comgas Heating advised on the replacement system and chose 2 x Rinnai HD55i units - heavy duty high

efficiency gas fired continuous flow water heating units with optimal fuel consumption. In like-for-like comparison to more traditional methods, the continuous flow system is proven to be more cost effective over a lifetime. Rinnai is an acknowledged global leader in the manufacture of tankless hot water heating units with group sales approaching £2 Billion.

The Rinnai HD55i is an internal wall hung, gas fired, continuous flow water heater capable of producing hot water in excess of 820 litres per hour at a 50°C rise. The HD55i has a 125mm concentric flue which can be extended up to 15m, less 1m per 45° bend. As with the whole of the Rinnai range the HD55i is ErP A-rated.

The unit is compact, reliable and combines industry standards with innovation and quality. The HD55i operates between 1-10 bar pressure, which is suitable for mains cold water supply and systems with booster pumps and reaches water temperatures of up to 85°C, making the HD55i suitable for secondary return systems.

Rinnai Heavy Duty continuous flow gas fired water heaters feature outputs up to 58kW and water can be delivered at very precise, high volume temperature control.



The smart digital controller regulates to within +/- 1°C without any variation of temperature even with additional outlets. All models have full electronic ignition with no pilot light and operate on demand only, consuming no gas when not in use.

The Rinnai HD55i is a fully modulating 52.6kW unit that can also be installed in a manifold arrangement. This ensures that the system can and will meet any hot water demand at all peak times, no matter what the demand.

Typical applications include major restaurant chains, industry offices, hotels, sports centres, schools, sports clubs, shower blocks in holiday parks – anywhere with a need for extremely reliable supplies of hot water delivered economically and at energy efficiency levels surpassing all building regulations and European standards.

For more details on RINNAI products visit www.rinnaiuk.com



Rinnai 1600i Gas-Fired Water Heaters Delivering Energy And Cost Efficiency

Now available is Rinnai's ErP A-rated Infinity 1600 range of continuous flow condensing gas fired water heaters, designed to deliver the most energy efficient and cost competitive hot water heating units to any UK site or application.

Rinnai manufactures over 2 million hot water heating units each year and so can offer advantageous cost savings for installers and end users. The units are probably the most competitively priced type of their kind currently available to the UK sector.

The company's low-NOx Infinity HDC 1600i models utilise Rinnai's patented pre-mix burner technology with a 14-1 turn down ratio – the largest on the market – of 58.4kw-4.05kw with extremely quiet operation.

Integral controls on the units enable the water heater to achieve high efficiencies whether locally or integrated into a building management system. In reducing Legionella proliferation, Rinnai has developed additional 'SMART' controls for secondary return DHW systems in

the form of an advanced temperature control system which allows for safe running of water at 42°C core temperature during the day and 60°C overnight.

Another Rinnai innovation addresses an age-old industry problem with hot water delivery - lime scale build-up.

The company's integrated scale control system is an innovative solution and comes in the form of an LC (lime check) code on the display of the controller.

Ultimately, ongoing use with hard water may shorten the lifespan of conventional water heating appliances and systems.

To safeguard against this Rinnai units continually self-monitor for lime scale deposits around the heat exchanger. If a lime scale build-up is identified, a message is sent to the built-in interface panel on the front of the appliance.

The message is displayed as 'LC', which alerts the homeowner to contact a Rinnai service agent to perform a lime scale flush to clear the potentially harmful deposits.

The industry uptake of Rinnai's series of low-NOx high efficiency products is that continuous flow heater systems are proven to be more energy efficient than conventional storage systems and are increasingly the experts' preferred method of hot water provision.

Rinnai units easily cater for any size projects that need high volumes of water at intermittent times of day.

The Rinnai Infinity 1600i offers condensing technology with up to 107% gross efficiency, ultra-low-NOx of less than 20 ppm, a widely expansive modulation range of 54kW-4kW and high flow rates of 37ltr/min.

Add to these benefits, the peace of mind of an extended warranty, a top A-rating exceeding the demands of eco-labelling legislation, and the knowledge that the HDC1600 is future-proofed against future regulatory and legislative changes.

For more information on the RINNAI product range visit www.rinnaiuk.com





RINNAI - 'E' BEFORE 'I' OR VICE VERSA?

Rinnai offers big performance, heavy duty, diminutive appliances that offer virtually limitless volumes of hot water at useable temperatures – all through engineering design and excellence. And both 'E' (external) - and 'I' (internal) versions are offered. Here Chris Goggin, Rinnai Operations Director, explains the why and the where of using either model to suit the application.

Gas fired appliances such as hot water heating units or domestic or light commercial boilers tend to be wall hung on the interior of a site. Having a unit sited internally on a kitchen wall or a plant room makes for convenience for the end-user and for the installer or contractor in terms of installation, maintenance or servicing.

However, external models of hot water heating units have become increasingly popular. We are seeing more and more units sold as installers seem to be

favouring external siting for a variety of reasons.

Firstly, having a gas fired unit internally has its own restrictions – lack of internal space, flueing restrictions and impediments, exact siting for installer convenience, inspections etc. On external units a whole stack of advantages come into play - starting with the fact that it is a gas fired appliance and it is outside habitable space; and with no need for a flue there's greater flexibility on exactly where you place the unit; it is easier to service and maintain; all units have robust casings and comprehensive weather controls, for example a Rinnai external appliance is frost protected down to minus 25°C.

All these factors add up to possible economies for the end user and ease of installation for the installer.



Rinnai offer several units in both external – 'E' - and internal – 'I' - models.

They are in the more heavy-duty part of our product range – 1600, 1500, 55 but also at the smaller end - the 17e.

Rinnai's HDC1600i/e low NOx, gas-fired continuous flow water heater, delivers commercial qualities of hot water, up to 37 litres per minute on demand - to any site and application. And they are ErP 'A' rated.



The Rinnai external version HDC1200e gives end users 105.5% net efficiency* because the condensing process delivers up to 95% thermal efficiency, translating to significant energy savings when compared to standard tankless water heaters.

All of which makes the HDC continuous flow hot water range by far the best option for all types of applications.

With a continuous flow water heater you can never run out of hot water no matter how many individual baths or showers or delivery points are being used simultaneously.

The only time the unit is using energy is when there is a demand, in other words it is only burning gas when a tap or shower is being run and, design improvements by Rinnai have increased the lowered NOx levels and increased efficiencies to market ready levels.

The Rinnai 17e is designed for use directly off the mains, with no need for large, ungainly storage vessels. Weighing just 17kg and measuring 503mmH x 355.6mmW x 181mmD the Rinnai 17e has been developed to allow maximum flexibility as it can be easily mounted on an external wall thereby eliminating the need for flueing and freeing up valuable interior space.

This feature gives greater flexibility at the design stage and can offer an alternative solution where flue runs are problematic or internal space is not available.

A range of external ancillary items including a pipe cover box and security cage are available where necessary. Capable of flow rates of up to 510 litres per hour at a 50°C rise, the 17e is suitable for multiple applications, such as cafés, small restaurants and kitchen facilities.

For More Information Visit
www.rinnaiuk.com

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Rinnai Celebrates Its First 100 Years Of Manufacturing Products To Serve Its Customers



Rinnai, best known in the UK for its comprehensive range of hot water and heating home units, is globally celebrating its first 100 years of manufacture in serving its customers with a three-year period of planned anniversary related events to connect to the start of the company's next centenary.

The Rinnai Corporation was founded in Nagoya, Japan in 1819 and today operates in 17 nations and regions around the world with sales of kitchen appliances, air conditioners, hot water heating & home heating units in over 80 countries.

Says Rinnai UK Managing Director Tony Gittings, "The company has evolved and developed into a group that produces a diversity of products and services that directly benefit ordinary people in their daily lives.

"Our policy is to help enrich the lives of people in local communities by providing optimal solutions that fit the lifestyle culture, climate conditions, and the energy



situation of each country around the world. The three-year period is aimed at connecting the first century to the next one. The theme will be named - Connected in passion for the next 100 years."

This follows the other significant corporate developments on the global presence of Rinnai - the issuing of a new logo and a new brand statement - 'A Healthier Way of Living'.

In the UK Rinnai is the acknowledged leader in continuous flow hot water heating technology.

The company offers a comprehensive range of A-rated units plus large systems for any size of site or application.

FOR MORE INFORMATION VISIT
WWW.RINNAIUK.COM



Rinnai UK Wins Two Major Global Awards In Hot Water Heating Marketplace

Rinnai has won two global awards for an 'Outstanding Performance' in the UK hot water heating marketplace. Rinnai UK was judged to have made the REU Most Outstanding Performance and Best Business Performance in its category.

The awards acknowledge the strides that Rinnai UK has made during the last several years in converting the marketplace to continuous flow energy and fuel-efficient products in the commercial and domestic hot water heating arenas.

"We are delighted that a team effort has resulted in global acknowledgement by our peers. We are honoured. It is gratifying to be recognised for all the hard work that each member of staff has made throughout the year," says Managing Director Tony Gittings.

This year sees Rinnai, global leaders in continuous flow hot water heating products and systems, introducing

the Zen and Zen Plus home hot water & heating system which marries established and proven manufacture durability with new technologies to offer great energy efficiencies, user control and, importantly, unparalleled level of comfort.

Rinnai UK will be launching this innovation plus several other cutting-edge appliances during 2019. The company has already launched a service & maintenance scheme, tailored training courses for installers and will be introducing the next and most advanced generation of hot water heating units.

The Rinnai Zen and Zen Plus system will increase comfort and reduce energy usage whilst also providing a highly economical solution for today's changing marketplace.

'Our core expertise is the mass production of long-term reliable combustion products with advanced



technologies – we are a global leader and make over 2 million water heating units every year for domestic, residential and commercial applications.

"We have been researching and monitoring the UK domestic heating market for several years until we had a proven system. That time is now, and we are offering hot water heating units together with a superior performance combi boiler in 24, 29 and 35-kW outputs." says Tony Gittings.

**FOR MORE INFORMATION VISIT
WWW.RINNAIUK.COM**



Vectaire

To help alleviate noise and air pollution Vectaire has three new models in its vertical MVHR range. The Midi, Maxi and Maxi Plus have integral acoustic attenuation - lined with superior sound deadening materials for really low sound levels – and tested by BRE. Sound pressure levels are down to <5.0, <5.0 and 6.9 dBA respectively. Installation is easy – no extras required – they are the quietest, lightest and smallest on the market. Efficiency, performance and economy remain the same as the standard models. “BY-AT” models incorporate summer bypass and frost protection. Commissioning is via an integral LCD. Windows can be kept firmly closed while these MVHRs provide energy efficient ventilation and a comfortable environment. They are SAP PCDB Listed.

Vectaire Ltd

Tel: 01494 522333 Fax: 01494 522337

Web: www.vectaire.co.uk



ModuSat® FUSION utility cupboards score big on efficiency and cost savings

With demand for housing in the UK greater than ever and an increase in the use of communal heating systems for apartments, many developers are choosing to install prefabricated MEP utility cupboards, which require less time on site for installation, use less space in the apartment, provide the opportunity to reduce cost and risk and enable them to deliver projects ahead of time.

Responding to this demand, Evinox Energy are thrilled to announce the launch of ModuSat® FUSION, the ‘perfect fit’ prefabricated utility cupboard for communal and district heat network developments.

Find out more about the benefits of installing Evinox’s ModuSat® FUSION Prefabricated HIU Cupboards in your next development by visiting www.evinoxenergy.co.uk or contact Evinox at info@evinox.co.uk for further information.



Sime’s unique integrated heat pump and boiler brings Revolution to the renewables sector!

The Murelle Revolution 30 is the first completely integrated boiler and heat pump in a single cased product. Using an ErP A++ 30 kW Murelle boiler and completely sealed 4kW output heat pump, the Murelle Revolution 30 is a single compact unit that can be installed by any registered Gas Safe installer in a single installation process, without requiring an additional F-gas-registered installer to be present.

The unique Murelle Revolution 30 should be installed inside and hung on the wall like a conventional boiler. The Revolution provides heat and hot water, achieving an average seasonal heating performance of 134%, granting A++ energy efficiency, according to the ErP Ecodesign Regulation.

For further information visit: www.sime.co.uk or call: 0345 901 1114. follow us on twitter @Sime_Boilers like us on Facebook @simeltd



JS Air Curtains Fit In At Irebel Gym

JS Air Curtains has recently supplied two Rund air curtains to Irebel boutique gym in Victoria, London. Described as a “Ride studio like no other” the Irebel gym at Victoria fuses amazing sound systems and lighting with a full body bike workout.

With two entrances into its reception, the building was suffering from a wind-tunnel effect and wanted to eliminate the draught to maintain a comfortable internal temperature for staff and customers. The nightclub-like gym needed an air curtain system to match its vibrant contemporary style. JS Air Curtains’ Rund air curtain was chosen by architects as its cylindrical design perfectly complements the industrialised and futuristic interior, and could be suspended with inverted goal-post like supports. The units were installed by mechanical contractors, TMI Mechanical Limited, who also provided the ceiling mounted suspension arms.

www.jsaircurtains.com

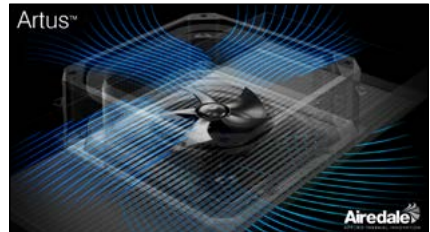


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Reflecting on more than 30 years of designing air conditioning units and the inherent challenges, Arup engineer Roger Olsen realised there was a need for a new type of heating and cooling system. In partnership with Airedale International, Artus™ was born - A hybrid low energy fan coil that combines the flexibility of a fan coil unit with the low energy consumption of a chilled beam.

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Dik Geurts Ivar Store
wood stove



How to transform your fireplace this autumn

By Niall Deiraniya, general manager, DRU Fires UK

Consumers are looking for ways to transform their existing fireplaces. And if they live in homes where there is no chimney, they are seeking solutions to create new fireplaces.

The passion for wood

Recently, wood has been the most popular choice for anyone installing a new fire or stove. It is a sustainable fuel and looks beautiful when it is burning.

A good example is the Dik Geurts Ivar, one of a series of compact stoves that will fit into an inglenook chimney or stand alone in many locations.

The Dik Geurts Modivar has a choice of log storage compartments and plinths to suit different styles of living space.

If you would prefer to install a wood fire, there are many models.

The Dik Geurts Instyle/Prostyle series includes fires from 55 cms to 1 metre wide.

The Spartherm range has single, 2-sided, 3-sided and tunnel versions. They also include electronic vertically sliding glass windows.

The convenience of gas

Today's gas fires generate a flame picture that is the equal of a real burning wood fire and are more energy efficient.

The Global by DRU range is available in a selection of sizes with conventional and balanced flue versions.

They also include the Global cavity wall gas fire, which fits inside the wall cavity.

The inspiration of design

The DRU Maestro range includes 2-sided, 3-sided and tunnel fires. They have a Dynamic Flame Burner, which creates high and dense flames.

The Maestro 60 is a gas fire with a unique 'Summerlighting' feature. You can switch it from gas to electric mode in the spring and summer.

Bioethanol - the green solution

An alternative fuel is bioethanol, an odourless, colourless liquid derived from renewable plants.



DRU Maestro 60/3 hybrid gas/electric fire

Bioethanol fires include built-in, table-top and freestanding models. The new Ebios Passo E bioethanol stove was recently voted Best Fireplace Suite (other fuels) at the Hearth & Home awards. So, when transforming your fireplace this autumn do you convert the existing chimney or opt for a freestanding model? If you're going to burn wood, how will you store it? If gas is your preferred option, do you want a classic fireplace or a contemporary model? And finally, should you consider bioethanol?

Whatever your conclusion, you can create the fireplace of your dreams this autumn.

For further information, visit www.drufire.com



Courtyard House New Build

London-based architects De Rosee Sa Convert have converted a previously redundant garage site into a bespoke family home featuring strong architectural lines and natural materials referencing the site's heritage.

Housed on the site of a former wood yard between rear terraced gardens and a row of 16 West London garages, the existing storage shed was originally purchased to prevent it from becoming overdeveloped.

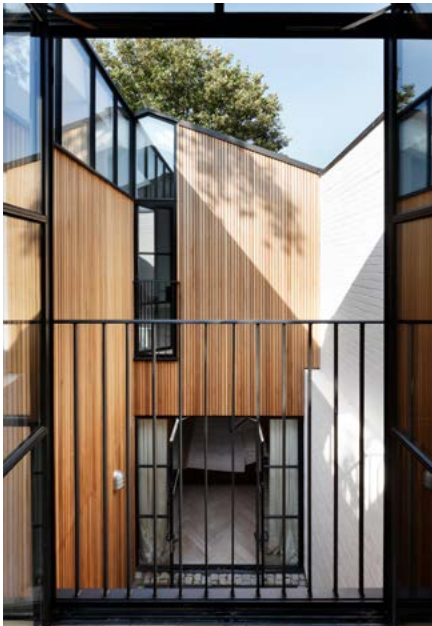
Seeing a possible opportunity, the client decided to develop the land themselves in line with the planning regulations, which set a vertical limit to the height of the property, stipulating that any new form must match the outline of the existing single-storey shed.

Twenty-one party wall awards with neighbouring properties had to be agreed before work could start.

Working closely with the client, De Rosee Sa proposed a new basement level to meet the brief for two bedrooms while adhering to the strict planning regulations. The ground floor is divided between the living room, kitchen and bedroom with an en-suite bathroom. The second bedroom is located in the basement level with its own external courtyard and bathroom.

Inserting windows into the boundary walls was not possible due to privacy issues and instead, De Rosee Sa Architects were faced with the conundrum of lighting a narrow 37-metre-long site. Three external courtyards were added to the plans to draw in light, with a series of Crittal-style steel and glass doors installed to connect these courtyards to the interior and provide views through the entire length of the open property. The house can be entirely opened up during warmer weather, blurring the distinction between the outside and inside environment.





The internal walls of the courtyards are clad in Western Red Cedar battens, referring to the site's history as a timber storage yard.

The battens continue inside to form two cedar-clad 'volumes' that contain smaller functional spaces such as the toilet, study and utility room.

The textural quality of the cladding softens the minimal, white interiors and complements the steel framing and herringbone-patterned parquet flooring.

Commenting on the project Max de Rosee, Director of De Rosee Sa Architects explained, "We worked very hard in the initial stages to convince

the clients that developing this house was a risk worth taking. We had to convey its potential. We wanted to contrast the crisp white walls and ceiling with some strong materials so we spent a considerable amount of time considering the detail of the western red cedar battens and granite sets in the courtyard surfaces. The most satisfying aspects of the project are the top light that pours into the interiors and the long views through the courtyards. Once inside, you forget that this house is in London."



De Rosee Sa Architects

www.deroseesa.com

Photo credit/ Alex James





100% Design

2019 marks the 25th anniversary of 100% Design, the UK's leading design trade event. Celebrating a quarter century of introducing some of the industry's most influential designers, makers and producers, the 2019 show will present a stellar line-up of more than 400 exhibitors showcasing the latest products across furniture, lighting, textiles, glazing, surfaces, accessories and more. To coincide with the show's 25th edition, the highly coveted Talks with 100% Design presents an unrivalled line-up of the industry's biggest names including American Architect and Designer David Rockwell.

2019 highlights:

Design London: Features a carefully curated selection of the world's leading interior brands such as Arper, Benchmark, Dare Studio, Boss Design, Liqui Contracts and Antonio Lupi. Other exciting brands include Swedish furniture makers, Gärsnäs, Bsweden and the contemporary Italian furniture company, da a.

A Sense of Finland: Curated by Finnish/English designer Hanna Laikola, founder of HEMLO in collaboration with renowned Nordic brand Tapio Anttila Collection and Polar Life Haus,

the long established eco log house company. Voted the happiest country in the world for the second year running, the Finland pavilion will allow visitors to experience the sounds, sights, touch, smell and taste of Finland in the middle of London. The specially built eco log house will be filled with calm sounds of the forest and timber floors sourced from the best quality Finnish wood. The house will present the very best of Finnish furniture, products and lighting which are focused around sustainability, well-being and healthy living environments, highlighting the Finnish philosophy that simple things make us happy.



Talks with 100% Design: Featuring 50 in-depth conversations and debates with designers, architects and a specialist look at trends and current issues. Expect issues-based content exploring topics such as climate change, wastage, materials, the circular economy, sustainability and how design can and is making a difference. Leading product and interior designer Marcel Wanders will return for a second year running to speak at 100% Design and the programme will open with American Architect and Designer David Rockwell.

Detail London: New for 2019 Detail London will showcase the latest high-end contemporary soft furnishings and wall coverings from international

design companies, like Amsterdam based Studio Desimone Wayland, Glamora and Barbara Osorio Fabrics. The exhibition will benefit from its own dedicated entrance on Olympia Way as well as direct access to 100% Design and provides a brand new destination for the interior design community during LDF.

Instagram Influence Kiosks: Instagram has fundamentally changed the way most designers work. This social media platform is used to inspire, with many designers gaining huge followings for their work. Equally, designers are being increasingly briefed to design Instagrammable interiors. With this in mind, 100% Design has chosen seven designers working in interiors to create



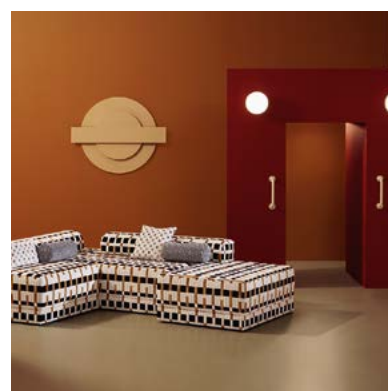
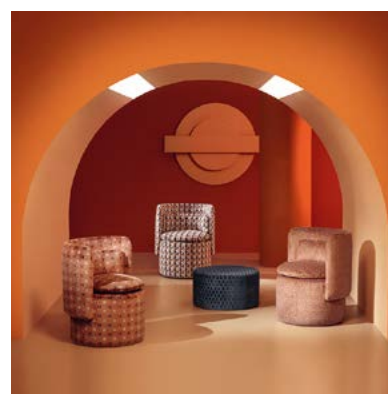
'inspiration kiosks', selecting images from their personal Instagram that reflect their inspiration. The installation will highlight interior designers using Instagram to create spaces that connect and inspire people. Notable designers participating include Charlotte Rey and Duncan Campbell, Lee Broom and Suzy Hoodless

Design Fresh: This year will see the return of Design Fresh, a celebration of emerging talent selected by 100% Design and Barbara Chandler, design editor of Homes & Property at the London Evening Standard. Each designer has been chosen for their explorative ideas and original products. Following the success of the 2018 show, the feature is going one step further by welcoming back previous Design Fresh creatives to nominate the next wave of talent. The showcase will demonstrate a breadth of rising designers and exciting new perspectives.

Material Studio: 100% Design is excited to collaborate with Material Driven to create Material Studio, a showcase of 22 innovative materials with a number of them being shown in the UK for the first time. The area will address some of the key issues of our time such as sustainability, performance, energy efficiency, waste, health and wellbeing.



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Tudor Set to Open New Doors at 100% Design

The Tudor Door Company will be showcasing its extensive range of internal doors at the 100% design show, the UK's largest and longest-running design trade event.

This is the second time Tudor has exhibited at the show, which celebrates British and global design.

The London-based company, which works with clients across the residential and commercial sectors, will be displaying a variety of product ranges and finishes, spanning from veneered doors and tough laminates through to high-specification doorsets supplied complete with matching frames and architraves.

To mark Tudor's appearance at the show, visitors will also be offered a discount on select products.

The Tudor Door Company said: We're really looking forward to being part of this stand-out event and joining other leading brands.



"This is a great opportunity for us to showcase what we can offer to architects and designers, not only in terms of our products but services, including the capability to design and manufacture custom-made doors to meet bespoke requirements."

All Tudor doors are designed and manufactured by its in-house team and can be supplied in different sizes and to meet specific fire, acoustic, and security requirements. Visitors can meet the Tudor Door team on stand number: F16D



www.tudor-door.co.uk/ 020 7582 8199
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 Mews, London, England, SE11 6DF



The Cirrus Collection Premium Quartz surfaces from Radianz

Inspired by delicate, wispy bright white clouds, the Cirrus collection from premium quartz surface brand, Radianz offers the most natural and elegant marble-effect worktops on the market.

The opulent surfaces are cleverly designed to deliver on both appearance and capability in the bathroom and kitchen space.

Packed with beautifully sporadic veining and subtle grains, the Cirrus collection is an excellent example of how a neutral surface can enhance the elegance and details in a bathroom interior and act as a stylish focal point.

The collection is combined with inflections of warm beige and grey tones for a wonderfully detailed surface.

www.radianzquartzurope.com
radianz.eu@lottechem.com



Choose from the smooth, soft warmth of Napoli Beige and the glowing flecks of Verona Verde or the mottled, silky veining of Lucern Lake, Acacia and Denali Cloud for a stunning addition to a bathroom.

The high-density, non-porous composite surfaces from Radianz provide the refined feel and appearance of natural stone with added practical benefits.



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FINE ITALIAN DESIGN

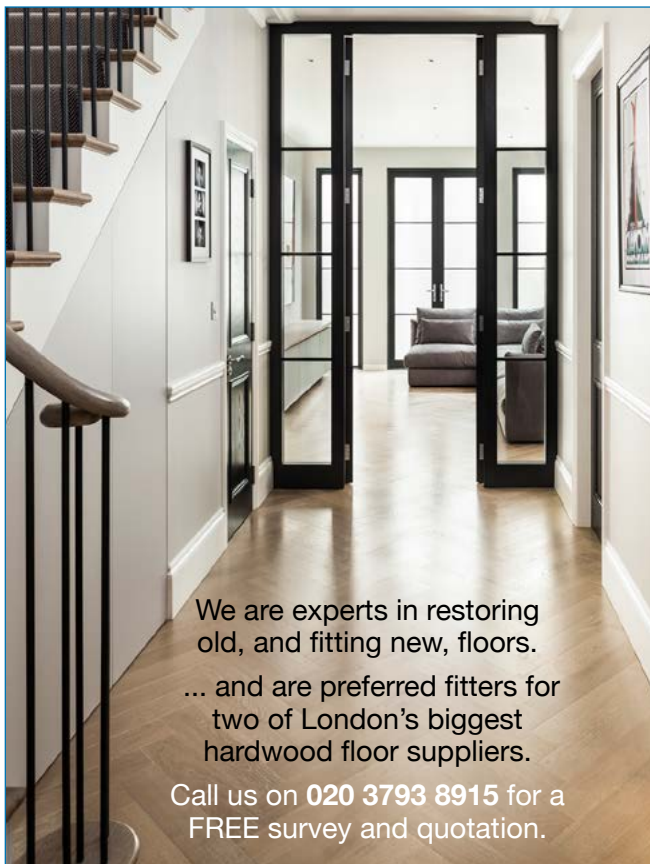
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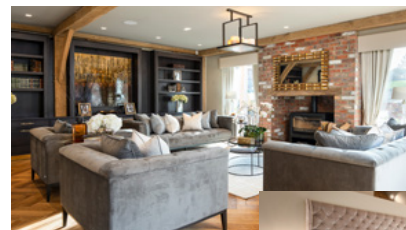
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Website: www.eb-interiors.co.uk
Email: info@enchantedbarn.co.uk



Opening Times: Monday - Saturday 9:30am-5:00pm



Decorative Panels Lamination Showcasing The Latest In Surface Design

Leading manufacturers of laminated panels Decorative Panels Lamination is pleased to announce that it will be exhibiting at the Surface & Materials Show on Stand M530 as part of UK Construction Week, taking place at the Birmingham NEC on 8th - 10th October 2019.

Producing over 300,000m² of the highest quality laminated products each week, dp-lamination will be showcasing brand new designs added to their dp-limitless range, as well as highlights from across the dp-décor and dp-specialist collections.

The dp-décor and dp-specialist range of surface products is enormous, comprising woodgrains and solid colours in standard papers, high gloss and matt acrylics, PVCs and PPs- many of which are available as stock items.

The dp-limitless range offers exactly what the brand says, a limitless number of surface finishes bonded to the substrate of choice, available in quantities as low as one sheet. Ranges include HPL, Acrylic gloss and matt, faux-leather, real stone and real wood veneer.

Michael Sawyer, Managing Director of Decorative Panels Lamination, commented: "The Surface & Materials Show always presents a fantastic opportunity for us to engage with our key audiences. The show is a great place to build new relationships, increase our customer base and to get honest feedback on our ranges".

Surface and Materials draws in thousands of architects, interior designers, fit-out contractors, specifiers and design industry professionals looking for the latest trends and innovations in the built environment.

The show has an exclusive array of new product launches and creative ideas to inspire designers and specifiers from all parts of the interiors and architectural industry.

UK Construction Week (UKCW) is FREE to attend and consists of multiple sections: Build, Building Tech, Civils, Energy & HVAC, Surface & Materials and Timber running from 8-10 October and newly launched Concrete Expo (8-9 Oct only) and Grand Designs Live (9-10 Oct only).



For more information or to book an appointment with a member of the Decorative Panels team, please visit www.decorativepanels.co.uk or call 01484 658341.



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Sir William Bentley Billiards

The craftsmen at Sir William Bentley Billiards' workshop, in Marten, England, have designed and made some of the world's most beautiful bespoke billiard tables. With nearly 40 years of experience in Antique Billiards restoration and reproduction, they have become experts in their craft.

Their aim has been to continue the Victorian tradition of Excellence in billiard table manufacture by restoring and reproducing designs of that era whilst applying the same attention to detail and focus on quality to the creation of bespoke contemporary tables for Snooker, Pool, French & Russian billiards, as well as dual-purpose dining tables, matching accessories and billiard lighting.

The family-run business company is committed to providing a truly bespoke, personalised service, producing unique furniture of the highest quality, from the finest materials. Each piece is handmade to order, with every detail subject to the client's individual specifications – or that of their interior designer. Once finished, the tables are meticulously assembled on-site and set-up by the company's experienced fitters.

This truly bespoke approach, and the quality of its work, has led the company to be widely known within the Interior design industry, Internationally, as well as in the UK.

Many of their tables have been uniquely specified by top Interior Designers and are as likely to be found in a Luxury hotel in the far East, or boutique Bar in Dubai as they are in a private Alpine Chalet or a Mayfair basement.

As a result, their table designs have become increasingly diverse and contemporary, and the finishes, craftsmanship and attention to detail are subject to the scrutiny of this most discerning audience.

The appeal to these clients is clear – every table is meticulously made to match the interior design of the property it's being made for.

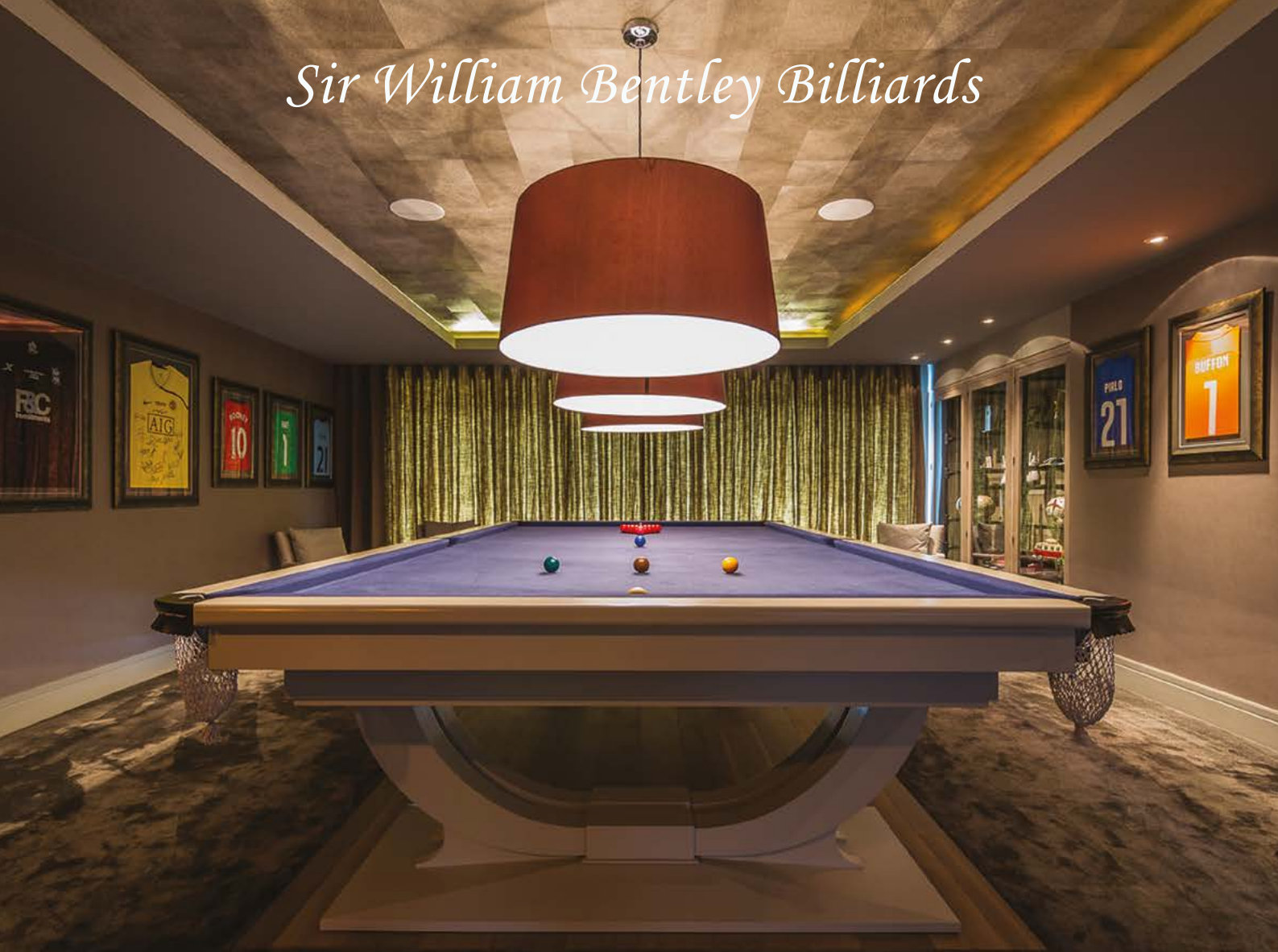
In recent years, working with commercial clients such as luxury Property Developers and boutique Hotels, the company has also started to offer their unique tables on a lease, rental or sale or return basis.

Developers can therefore furnish their property with a stunning piece of furniture, and hotels and bars can offer a luxury feature - beautifully suited to their space, possibly offering alternative use of this space – without the capital outlay typically involved in owning such a piece of furniture.

If you're interested to find out more, the company welcomes visitors to its workshops and showrooms by appointment, or visit www.billiards.co.uk



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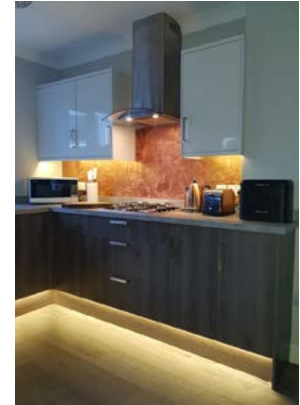
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Davonport

Davonport's Shoreditch kitchen is a luxury take on eclectic, industrial-style kitchen design. The Shoreditch's raw urban features are a marked departure from the company's traditional English furniture, and the design proportions mean it is particularly suited to townhouses, loft apartments and smaller rooms – although the versatile design can be adapted to all homes.

The cabinetry is available with or without a bead detail on the frame, and other elements include a slab door; the use of wired glass; aged metal hardware; and a mix of timber and stone worktops. The open, utilitarian-style shelving makes a bold statement, as does the exposed brickwork and

strong colour contrasts across the different components of the design.

The Shoreditch also features a Crittall Windows 'Innervision' sliding door and wall. With its geometric lines, the lightweight, minimalist-profile frame, is heavy on urban appeal and allows natural light to permeate from the main kitchen through to the pantry – an area of the home that often lacks in brightness.



Kitchen info - Shoreditch Kitchen,
prices starting at £45,000,
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www.davonport.com/kitchens/shoreditch





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Landscape Show 2019

With Hundreds of Exhibitors, Thousands of Products, as well as Meet the Designer & Pecha Kucha Sessions, there are huge opportunities for networking at LANDSCAPE 2019 – and the best part is, it's all FREE!

LANDSCAPE - the UK's premier event for the industry returns to Battersea Park in central London on Tuesday 17th & Wednesday 18th of September 2019. LANDSCAPE is established as the essential trade event for discerning landscape designers, architects, contractors, facilities managers and interior designers involved in some of the most important, prestigious and valuable projects in the UK and beyond. The landscaping industry's leading trade event is dedicated to products, services and innovation for the design, build and management of exterior and interior landscape projects, with an array of over 200 new and returning exhibitors all under one roof!

LANDSCAPE is proud to announce that making its return for 2019, in association with The Landscape Institute, is Pecha Kucha 20x20.

You may be wondering what PechaKucha means. It derives from the Japanese term for the sound of "chit

chat", it provides a lively and informal format to enlighten and inspire. The sessions will take place in the form of a series of presentations, where landscaping professionals will be showing 20 images, each for 20 seconds (hence the 20x20!).

Presenters include; Andrew Wilson of the London College of Garden Design, Nicole Brown from Huskisson Brown, Jane Findlay of FIRA, Dan Hitch of WATG, as well as Armel Mourgue & Eugenia Grilli of Gillespies! This year's topic is "Things that make me go "wow!" so prepare to be inspired and amazed. Join us for a drink on Tuesday 17th September 2019 at the Central Bar Area from 17:15.

Also returning to this year's show are the 'Meet the Designer' sessions. Building on the huge success of 2018 programme, LANDSCAPE has worked with the most popular professionals in the industry to put together four unique and truly insightful sessions.

Have you ever wondered how the biggest names in landscaping got to where they are today? This is your opportunity to get to know, and delve into, the lives of some of the most passionate Garden Designers.



This year's prestigious line-up features Jonathan Snow, Charlotte Rowe, Kate Gould and James Alexander Sinclair.

The Meet the Designer sessions will be held at the on Wednesday 18th September 2019 at the Central Bar between 11:15 and 15:15 so come along, relax, and speak to some major names in the industry.

The LANDSCAPE Show will be open from 10am-6pm on Tuesday the 17th September, and 10am-5pm on Wednesday 18th September 2019. The Exhibition as well as the Seminar, Meet the Designer & Pecha Kucha sessions are all free to attend.



To register for your free tickets to attend the show, simply visit our registration page at www.landscapeshow.co.uk



Landscape

THE INDUSTRY TRADE SHOW

BATTERSEA PARK, LONDON
Tuesday 17 & Wednesday 18 September 2019



The trade event dedicated to bringing the landscape industry together by introducing its visitors to the latest products, services and techniques.

EXHIBITORS

LANDSCAPE exhibitors include manufacturers and suppliers of everything from vases, pots and flag stones to furniture and conservatories, water features and sundials. Our exhibitors provide architectural iron work, planters, sheds, turf, sculpture, soil, plants and paving as well as lighting, heating, trees and tools.

VISITORS

Our international visitors include Garden Designers, Landscape Designers & Contractors, Architects, Facilities Managers, Groundsmen & Parks Officers, Event Florists, Creative Directors, Garden Centres, Contract Gardeners, Hotels and Interior Designers.



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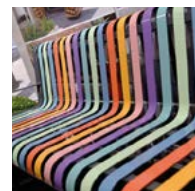
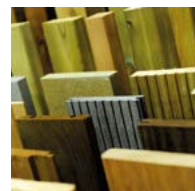
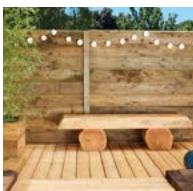
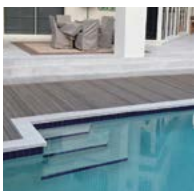




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Ecodek

British manufacturer Ecodek have been producing their unique Wood Polymer Composite boards system for over 15 years. In 2018 alone, the production of ecodek® material consumed more than 3600 tonnes of recycled plastic milk bottles and sustainably sourced hardwood fibres.

ecodek® boards are available in three profiles, two finishes and five colours, so suitable for a huge range of applications both commercial and residential. ecodek® can be found across the UK and beyond, in public realm areas such as walkways, bridges, schools, care homes, stadia, restaurants – the list goes on.

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As a result, homeowners gain bonus space for storage or added living area. With Trex RainEscape, homeowners can safely outfit the area under a deck with outdoor furnishings, lighting, ceiling fans and entertainment components.

Unlike competitive products – which make use of “under joist” technology – Trex RainEscape is installed above the joists, protecting them from moisture, water damage and deterioration that may occur over time and ensuring the structural integrity of the deck.

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The Trex RainEscape system is an easy and inexpensive addition to any elevated deck and is backed by a 20-year limited warranty.

To learn more about Trex RainEscape, visit www.trexrainescape.com

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BERA Urbanscape® is a 100% natural water buffer, retaining water for any vegetation in landscaping.

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1 Swimming Pool ... 4 Poollock Automatic Covers

To cover the pool surface on this very particular design of pool, PoolLock supplied one automatic slatted cover and three automatic safety covers, including a customized V4XXL safety cover system spanning an 11m width. Thanks to its many years of experience designing and producing automatic covers, PoolLock is able to work with customers and architects to create tailored solutions to cover almost any kind of pool.

PoolLock's unique hydraulic-drive system means that you do not need any electrical components near your pool. The electrical power pack used to operate the cover and drive the two hydraulic motors can be placed as far from the pool as required. Opening and closing the pool is as easy as turning a key switch, which means that the cover (and the pool) are actually used once installed.

PoolLock safety covers provide a solid barrier between the water and surrounding area, effectively preventing any access to the water and making them the safest covers on the market.

In addition, all PoolLock covers will reduce the amount of heat, water and chemicals lost through evaporation, which means pool owners can save money on electricity and chemical usage.

In addition to the standard fabric options, PoolLock also offers HeatLock Thermofoam canvas with enhanced insulation properties.

Thanks to the foamed insulation layer applied to one side of the canvas, heat transfer across the membrane is reduced by a factor of 3 when compared to standard fabrics for similar applications.

HeatLock's closed-cell foam structure ensure that PoolLock covers are not only the safest, but also the most energy-efficient available on the market.

PoolLock Automatic Covers offer you the safest, most convenient, most reliable and energy-efficient way to cover your pool.

With over 30 years of experience, and installations in over 20 countries, PoolLock is one of the world's leading manufacturers and suppliers of automatic safety and slatted covers for swimming pools.

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Sky's the limit for pool designer

A swimming pool designer who built his first pool aged nine has received enquiries from across the globe after one of his designs went viral.

Designer Alex Kemsley's company Compass Pools made headlines around the world recently with their proposals for Infinity London, a 200m high, 360-degree roof-top pool set to tower over the UK capital's skyline.

Since news of his design broke Alex has fielded several new business enquiries from as far afield as the USA and South Africa.

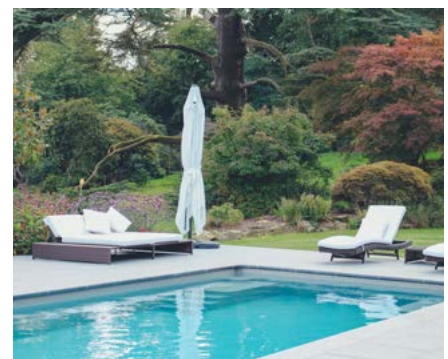
Compass Pools specialise in customised, one-piece, ceramic composite swimming pools for both indoors and outdoors, with their average order value touching six figures.

The company looks set for a record year ahead after recently completing a move into new premises in West Sussex and Alex has already agreed several new commissions. Previous clients include footballers and TV stars.

Building swimming pools has been a life-long passion for Alex who got behind the wheel of an earth mover to build his first pool with his father at the family home aged just nine years old.

He joined Compass Pools as their exclusive UK importer, builder and distributor in 2011 and has helped steer the company to a leading position in the bespoke private pool sector.

Compass Pools has enjoyed consistent double-digit growth in Britain since Alex effectively launched the European manufactured pool shells into the UK market.



This success has allowed the British business to now employ 20 people and bring the whole operation in-house, from imported shell to custom-build, installation and plumbing.

Alex's reputation as a leading authority in the industry was underlined two years ago when he was named the youngest president of British Swimming Pool Federation, which promotes quality and safety. Compass were also recently named Pool Retailer of the Year at the UK Pool and Spa Awards.

Ongoing Brexit uncertainty has had no impact on the high-end business, with demand continuing to rise after their record-breaking start to the year.

Alex Kemsley said: "To go from building a family pool with Dad at my childhood home to designing the world's most talked about pool has been an incredible journey.

"Any nine-year-old boy would enjoy operating an earth mover to dig out a hole big enough for a pool. But I couldn't have guessed that day that it would become my life's work.

"The business was already flying, with the first quarter of this year proving a record-breaking period for us.



"This coincided nicely with moving to the new site in West Sussex, where we've built our own offices and warehouse.

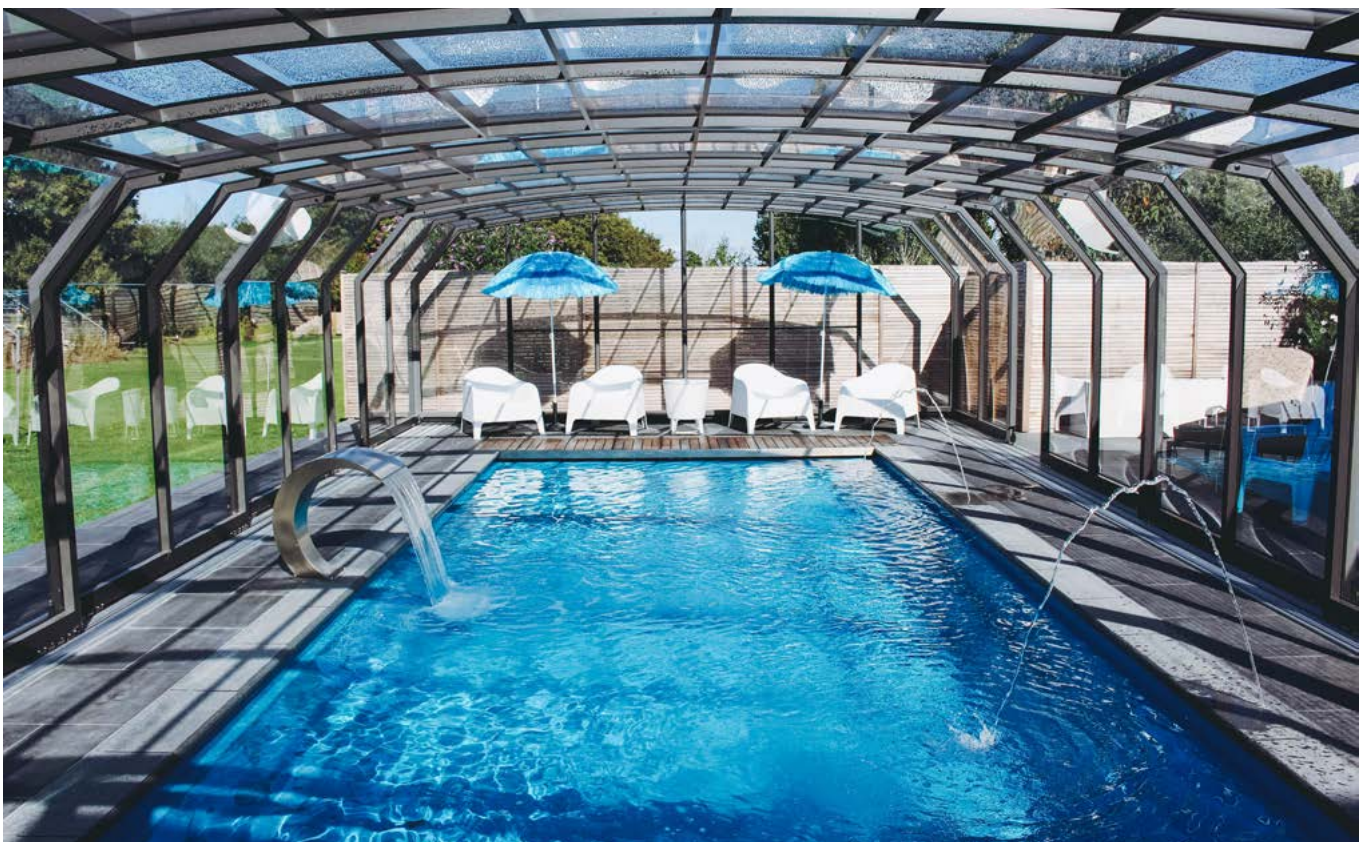
"We've been able to streamline our operations so everything's on the same site now. That allows us to control the entire process, from importing the shell to turning it into an installable pool and then all the digging, plumbing and electrics on site. We are so proud to be recognised for our high standards and it was an honour to be named Pool Retailer of the Year at the UK Pool and Spa Awards.

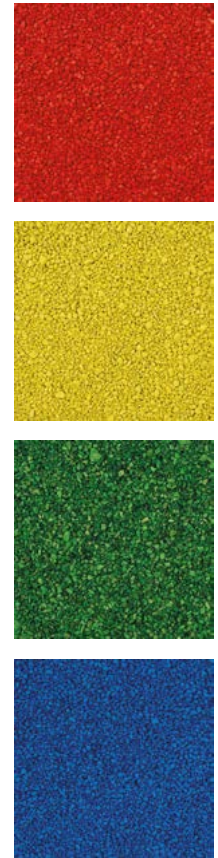
"We're also among the largest home delivery companies by product size and believe a £100,000 product deserves a polished process. That's something our high-profile customers certainly appreciate.

"We're now planning to expand internationally, after capturing the world's imagination with our proposals for Infinity London."



www.compass-pools.co.uk





Aggregates for Resin Bound Paving

Resin bound surfacing is the act of mixing aggregates and resin together before laying the resulting product, and is becoming increasingly popular in the landscaping industry due to the attractive, long lasting and permeable finish it provides.

Long Rake Spar supply a comprehensive selection of dried aggregate granules in a wide range of colours and sizes, specifically produced for use in resin bound surfacing systems.

We generally find the most popular sizes of stones for this application are 1-3mm, 2-5mm or 3-6mm. Using the smaller sized stones ensures the surface will have a smoother appearance, and many contractors choose to include one of our kiln dried sands in the mix as an anti-slip measure.

With such a variety of projects available within the resin surfacing sector our naturally sourced products cater for every eventuality and offer a broad spectrum of different colours with the option of colouring aggregates for more bespoke enquiries.

With different applications requiring different levels of durability, it is important to make an informed choice when choosing the stone. Our Grantex brochure provides a performance index for all of our dried aggregates, helping to simplify the process and remove the risk of choosing an unsuitable product.

Resin bound paving is a great choice for swimming pools, pathways, patios and driveways and we were recently involved in the refurbishment of a large drive in the beautiful town of Knutsford.

SureSet's experienced approved installers Coatech were contacted in July 2019 from a family who had suffered the failures of an inferior resin system which had been installed on their large driveway.

The clients liked the principle of a Resin Bound Paving solution with its properties of a seamless, smooth, hardwearing finish. However the inferior system left their driveway cracked due to movement of an insufficient base, plus the final surface had yellowed due to inferior aggregates and resin blend.



With a combination of SureSet's product that uses specialist aggregates from Long Rake Spar and comes with a 21-year guarantee, alongside the extensive experience from the SureSet Approved Installer Coatech, the client's confidence in resin bound paving was re-built.

For this project, Coatech installed 155m² of their 6mm Barley Butter at an 18mm depth which complimented the surrounding railway sleepers, patio slab edging and vibrant green shrubs.

The driveway at Mia House has ample space for multiple turning vehicles which the SureSet Resin Bound paving is designed to withstand.

www.longrakespar.co.uk



The UK's **leading supplier** of specialist dried decorative aggregates **into the Resin Surfacing industry.**



LONG RAKE SPAR
Specialist Decorative Aggregates



Sight **GRIP**

01629 636 210

www.longrakespar.co.uk

grantex@longrakespar.co.uk



AIRCLOS

Airclos UK designs, manufactures and installs stunning outdoor spaces that convert wasted space into new business opportunities

The AIRCLOS Retractable Roofs are the best option in the market for roofing terraces and other outdoor spaces. Among the features that make these products unique;

Excellent security measures developed by specialised engineers.

Inhouse manufacturing of the systems and components, guaranteeing an unbeatable after-sales service throughout the life-cycle of the product.

Designed specifically to guarantee its hermetic and waterproof properties,

offering great insulation performance against atmospheric issues, and guaranteeing high optimization of energy consumption

We customize every detail to offer the optimal solution for each project. Material and transparency of the panels, type of structure, extras, finishes, etc.



T6000

Specially created to cover large spaces with excellent sealing and insulation results.



T6000V

The ideal choice when looking for a result of maximum transparency.



T8000

Maximising the admission of light in any room by minimizing the necessary structures.

Retractable roofs allow you to get the most out of your outdoor areas by transforming your terrace or garden into a relaxing space that can be used all year round.

The Airclos UK product range includes

Motors and controls

Somfy Motors

The AIRCLOS Retractable Roofs are powered by tubular motors from the Somfy brand, a leading brand with more than 40 years of experience worldwide. Major product features:

- Conversion of voltages to adapt to differing international standards.
- Auto instant attachment of the drive wheel.
- Instantaneous end-of-run adjustment system.

Traction by steel chains and galvanized cable.

Our technical department selects the right motor for each project according to the power calculations and necessary characteristics.

Multi-channel control

Multi-channel control is integrated into all Airclos UK installations as standard. Its multi-channel function allows independent operation of motors, lighting, heaters and other accessories.



Thermal comfort and energy efficiency

Thermal comfort

Achieving greater thermal comfort in a room depends on many factors such as the weather outside or the activities that take place inside. To achieve adequate thermal comfort we work mainly on the following factors:

1. Thermal insulation: thermally protecting the room helps to preserve the desired temperature (in cold seasons it prevents the heat from escaping and the cold from coming in, and in hot seasons it will act in an inverse manner).
2. Waterproofing: the capacity of an enclosure to prevent the entry of water and wind. Sealing is an imperative in our designs.
3. Ventilation: the ability of the enclosures to control the exchange of air with the exterior. Ventilation renews and improves air quality.



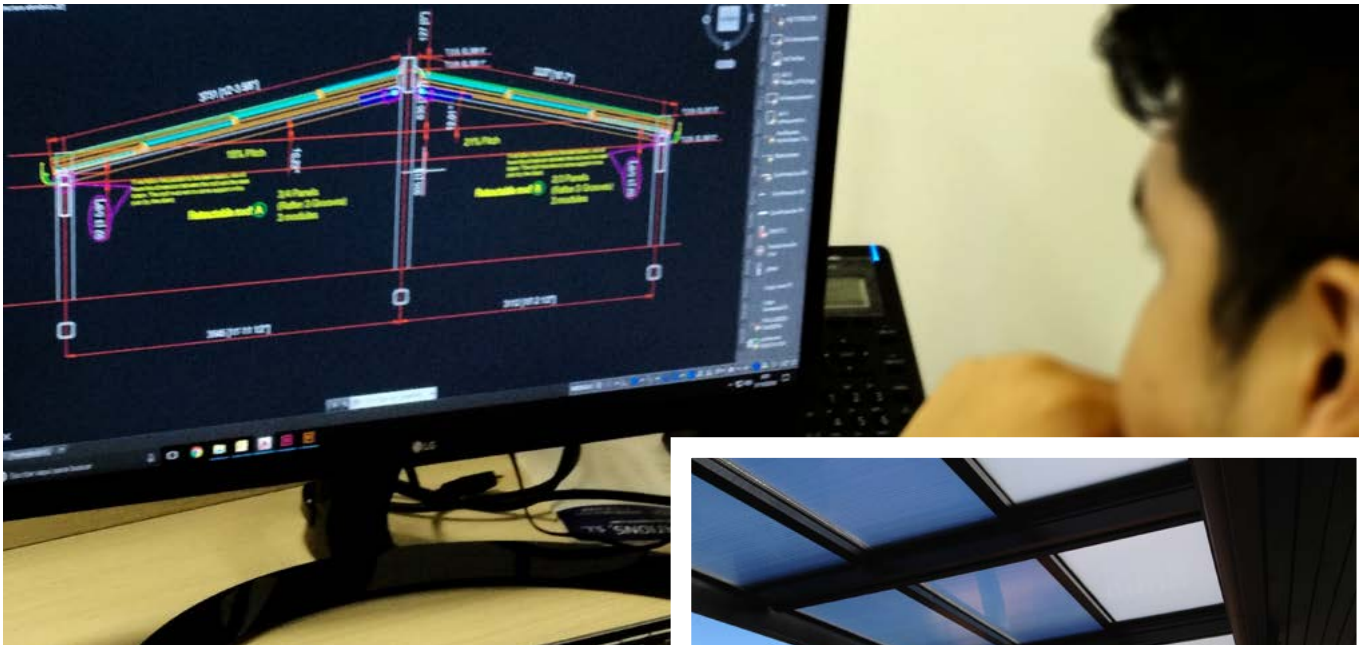
4. Solar gain: the amount of heat obtained by a body when exposed to solar radiation. This factor can be improved by controlling the proportion between the glazed surface, the type of glazing, etc.

Energy efficiency

A good design, using the right materials and enclosures, drastically reduces the energy consumption of a building and

its carbon footprint. Our enclosures guarantee energy efficiency by working on:

1. Lighting: Increasing the amount of natural light greatly reduces electricity consumption.
2. Air conditioning: The correct choice of materials helps us achieve a high degree of thermal comfort without the help of other mechanical systems



Technical support

At Airclos UK we have a highly qualified technical team composed of professionals with decades of experience. This allows our products to constantly improve and evolve, putting Airclos UK always at the forefront of this industry.

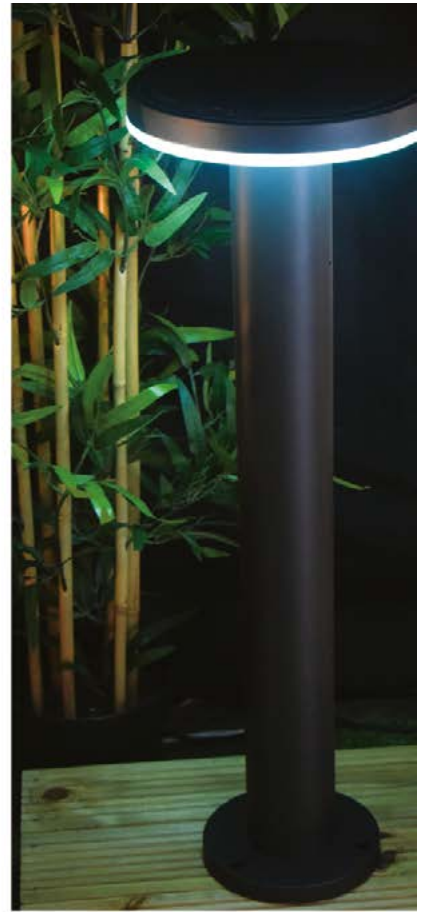
When a new project arrives at our offices, it is assigned to a Project Manager who will supervise each part of the process to ensure that we are offering the optimal solution for each job. If necessary, our technical department will adapt the design of the system, tailoring it to the features of the project (redesign of profiles, thicknesses, etc.).



AIRCLOS

If you would like any further information please contact us directly;

0044 1304 212121 or email info@crowns-outdoor.co.uk
(Airclos Uk is a trading name of Crown Outdoor Ltd)



2019 Sees The Re-Invention Of The Solar Light

There should be no doubt that the concept of Solar lighting use is building momentum in the U.K. Many people are learning that in 2019, effective outdoor lighting doesn't have to be traditional mains powered (240v).

Instead, a few forward-thinking lighting companies, are offering new technology Solar Lights which are a viable option, here to Smash the Idea of the low power, short lasting models of the past.

Solar path lighting used to conjure up images of plastic, low output in-ground spike lights that lasted one season. Now, more durable models are available, designed to last and charge and illuminate 365 days a year. One way to spot solar lights suitable for professional use is if they incorporate high capacity lithium-ion batteries and use efficient, modern Poly-crystalline or Mono-crystalline solar panels.

The use of high capacity Lithium Ion batteries in Pro Solar lights means that they can light for up to 3 days with little or no sunshine. LED light outputs (lumens) are now impressively bright, often equivalent to mains powered lighting, and illuminate over a prolonged time period.

Professional solar path lights can be used in many different applications. They can be installed almost anywhere without the need to tap in to mains power which can be expensive and difficult.

Lumena Lights are a UK based company who fully encourage the current positive drive to save our planet, with Solar energy being one of the most innovative renewable power sources. A major benefit is that Solar lights use no power from the grid, just the sun to charge rechargeable batteries during the day, stored to be used at night.

Other benefits are clear, with no running and installation costs or ongoing maintenance.

Exclusive designs, new to the UK include the contemporary 'Halopost' 800mm LED Path Light, with its' stylish 'halo' of glowing light emitting 420 lumens in a 120° spread. The durable 'Litecharge' could easily be mistaken for a smart, mains powered bollard light, but is a fantastic solar option.

The 'Hi-Way' is versatile enough to be mounted on the wall, or fix to a taller post for amazing LED illumination of approx. 1500 lumens! Other designs include the Freeway and Secursol, powerful motion sensor lights, with functions rarely seen on solar lights that will mount anywhere.

See the full range now at:
www.lumenalights.com or
www.prosolarlights.com



Erhardt Markisen partner with Nationwide Home Innovations to provide market-leading outdoor living solutions

ERHARDT Markisen, part of the Stella Group, are market leading German manufacturers of solar shading and glass terrace roof products. For more than 30 years, from their Bavarian manufacturing base, Erhardt have been transforming outdoor living spaces, known for their innovation, design excellence and exceptional build quality.

Working closely with our distribution partners, continuous development, professional advice and drive to keep our customer's happy are some of the reasons why we are now among the leading manufacturers of terrace roofs and glass panels in Germany. The demand for Elegant alfresco dining areas and relaxing terraces has never been higher in the UK, which is why Erhardt are delighted to partner with Nationwide Home Innovations.

Based in Wareham, Dorset but covering the majority of the UK mainland, Nationwide Home Innovations have a first class reputation for delivering quality and individual service. Each product is carefully designed and manufactured to suit the exact requirements of the customer and then installed by their own fully trained teams of installers. It's good to know that the Erhardt "brand" is in safe hands.

With a vast range of products from awnings, glass verandas and sun screens to free standing pergolas, retractable all weather roofs and louvered pods, Nationwide Home Innovations and Erhardt can provide excellent solutions to enable you to get the most of the outdoors all year round.

"More than ever people are looking to extend their living spaces with stylish, contemporary garden areas, so it is of great importance to us to be able offer outdoor living solutions as individual as they are"

"There is also a very strong commercial market in the UK. Town centres and town centre life is changing. There is currently huge demand for instant additional, easy to understand space to expand and enhance commercial premises and extend their operating season. Free standing pergolas, retractable roofs and glass verandas in particular have made some truly stunning transformations. What were formerly fairly ordinary eateries and cafés have become vibrant and welcoming"

If you are in the Dorset area be sure to visit Nationwide's recently opened showroom which showcases some of Erhardt's quality range of products.

www.erhardt-markisen.de
www.nationwideld.co.uk



Summer all year round with The Garden Furniture Centre

The Summer season and warm weather don't last forever, but there's no need to sweat it because The Garden Furniture Centre's range of waterproof and seasonal products have made it possible for the outdoor festivities to continue all year round.

Whether you want to create the ultimate luxury dining experience for your guests or just enjoy a relaxing evening, the Garden Furniture Centre has got you covered. Host a dinner party and serve up banquets of food, joy and laughter with this 10 seater Livorno Dining Set, its simple yet contemporary design is perfect for creating memories around the table. Alternatively, lounge your way through the evening and watch the sun go down on this sleek and modern Bari Corner Sofa Suite.

Its unique Textsilk and 100% Olefin fibre material ensure that it dries quickly and keeps the moisture away. Ideal for withstanding the inevitable English rain!

Quench your thirst and grab a bottle of wine from this impressive Kenyon Bottle Stand.

Handmade from reclaimed teak root, this strikingly bold bottle stand won't fail to leave your guests in awe at its unique and rustic features.

Opt to keep your guests nice and toasty with this wheel-able Junior Athena Heater and keep the outdoor celebrations going all night long.

A gathering is never complete without some form of entertainment, so you can cancel the magician this year and wow your guests with this amazing multifunctional Outdoor Games Diner Table instead.

Transforming from a stylish dining table to a fun pool or a table tennis table, this versatile product is perfect for bringing the family together.



Outdoor Games Diner Table

Bari Corner Sofa Suite



Prices:

Livorno Dining Set - £2699.98

Bari Corner Sofa Suite - £4599.99

Kenyon Bottle Stand - £49.99

Junior Athena Heater - £199.99

Outdoor Games Diner Table - £4999.99



01564 793652 |

www.gardenfurniturecentre.co.uk



Kenyon Bottle Stand



Junior Athena Heater

Made-to-Measure Oak & Glass Staircases

About Oak & Glass Staircases

A combination of oak and glass is by far the most popular choice of staircase design right now. The use of glass on stairs and landing balustrades really helps open up the space, making it lighter and brighter.

To create the look of a solid oak staircase without the high price tag, try opting for MDF treads and risers with oak balustrades, strings and newel posts. A great example of this can be seen in this farmhouse renovation. This design with embedded glass balustrade starts at £1455 + VAT

How to order

Design your own made-to-measure staircase online using the 3D StairBuilder design tool at Stairbox.com. Configure the design and materials to suit your interior, adding features such as winder turns and

feature treads to make it work perfectly in the space.

The StairBuilder is the ideal way to keep your staircase design within budget as it shows instant prices. You can then save your design as a quote or buy online.

If you need further support with the design of your staircase or simply need to ask a few questions, simply get in touch with the technical team.

Seen something a little different? If you're looking for a bespoke design such as a cut string or open plan staircase, simply get in touch with the StairBox team. All designs, including bespoke can be seen on the staircase gallery at stairbox.com.

Visit the website: stairbox.com

Call: 01782 832555

Email: hello@stairbox.com



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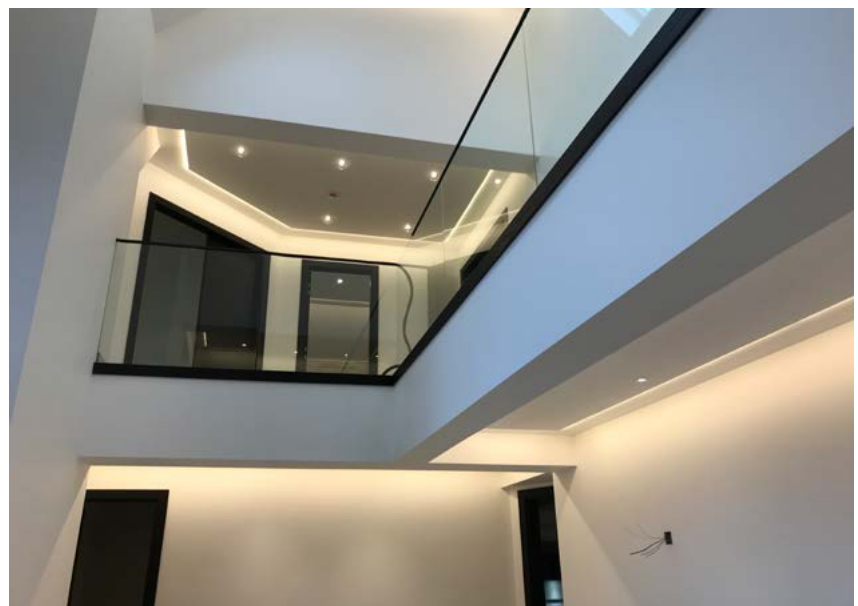
Edge Lighting Made Easy

Enhancing an interior can be an expensive task but not utilising our unique LED edge lighting profiles. Designed to be cost effective yet create stunning results. These profiles become the key component to a lighting concept.

Options being for a flat ceiling or a corner detail the aluminium trims form a sharp edge perfect for plastering to. The aluminium also acts as the perfect heat sink for LED keeping the running temperature low.

For the LED strip, simply select the colour temperature and output, whether it is single colour, dim to warm or colour changing the options are many. After selecting the LED, select the driver, either switched, triac, DALI, 1-10v, DMX, 12v or 24v, the choice is yours.

Typical applications are washing light round cornices, coffering, roof light wells, light panelling, beam edges, skirtings



and wall recesses. When switched off the edge trim blends into the interior almost unnoticeable.

When on, the room is washed with soft reflected light, the perfect way to illuminate a room and to avoid the error of too many down lights.

Available in 3m lengths for ease of transportation and installation, these trims will transform the way you see light being used to enhance a room giving it added value and exclusivity.

david@ald-edge.com
07725 560653
www.ald-edge.com

ALD
Architectural Lighting Details



Build a beautiful home with Cedral

The exterior of a property is an important aspect of any renovation, providing the ideal opportunity to improve the overall efficiency of your home as well as improving its visual style. One way of achieving this is with Cedral fibre cement cladding, which can help add style and individuality to your property. Cedral can be fitted on top of your home's existing structure and can be designed to complement windows, doors and other external features.

The lightweight nature of Cedral and other fibre cement cladding lends itself to short installation times as it is available in set sizes of manageable length, making it an ideal solution whether you are looking to give your home a quick refresh or a complete transformation.

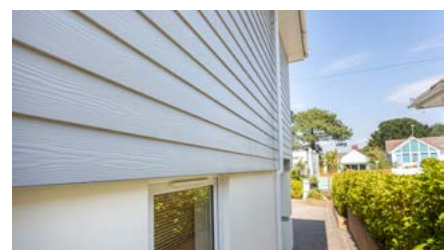
Cedral fibre cement cladding provides a minimum life expectancy of 50 years, along with the ability to withstand

attack from insects, rot and the external elements. This provides you with the peace of mind that your renovation has been designed to stand the test of time, whilst looking good all year round.

As fibre cement cladding including Cedral is available in factory applied colours, it doesn't require regular repainting or maintenance, unlike other cladding materials, which may require frequent repainting or treating to maintain their appearance.

Cedral Lap and Cedral Click fibre cement cladding offer 21 colours across four colour palettes, which have all been designed to create a standout property.

These include the Mineral range, which contains colours with a distinctive stone feel whilst the Earth range boasts a darker and richer colour, echoing the natural feel of raw



materials. The Forest range includes a pleasant array of warm neutral shades including Sand Yellow and Sage Green and finally the Ocean range consists of cool hues from Blue Grey to Violet Blue. All of the colours within the four palettes offer subtle yet striking finishing touches to your home.

Cedral Lap and Cedral Click fibre cement cladding materials offer a Class A fire performance rating and provide the perfect solution for completing exterior renovation projects.

For further details about Cedral visit: www.cedral.co.uk



CEDRAL

The ideal low maintenance, rot-free alternative to traditional cladding material that will give your home a timeless facade.

✓ *low maintenance*

✓ *factory applied colour*

✓ *easy to install*



more at cedral.co.uk



Create a standout project with Eternit fibre cement slates

Designing a project from top to bottom is no easy task, but one feature which can often be overlooked is the roof. The exterior of a building provides the perfect opportunity to make a lasting first impression and one way of achieving this is by using Eternit fibre cement slates.

Available in four slate options, Rivendale, Birkdale, Garsdale and Thrutone fibre cement slates have been designed to provide a range of options in terms of colour, texture and visual appearance, offering the opportunity to produce innovative and imaginative projects. Eternit's fibre cement slates also achieve a 'very good' rating under BES 6001 Responsible Sourcing providing extra credits under BREEAM Schemes.

Eternit Rivendale Fibre Cement Slates

Available in striking Blue-Black and Cromleigh Graphite, the Rivendale slates feature a finely detailed surface and dressed edge, combining the benefit of modern technology with the look of natural slate.

Ideal for use on projects where a natural look is sought, Rivendale fibre cement slates are perfect for homes where sustainability is key.

Eternit Birkdale Fibre Cement Slate

Birkdale fibre cement slates can be used for pitch designs down to 20° in a moderate exposure location, offering the designer and contractor increasingly flexible design and installation options.

Featuring a smooth surface and dressed edges, the Birkdale range offers a traditional aesthetic creating the perfect look.

Eternit Garsdale Fibre Cement Slates

The Garsdale range features a detailed surface and square edges. Versatile and easy to install the Garsdale range is a favourite with both architects and contractors alike.

Available in a solid Blue Black colour, Garsdale is ideal for those looking to refresh a traditional home.

Eternit Thrutone Fibre Cement Slates

Finally, Thrutone slates feature a smooth surface and clean-cut edges for a sleek, aesthetically pleasing finish. With its low wastage and ease of installation, Thrutone slates are the ideal choice for new build and refurbishments. This range is available in six distinct colours and three shapes providing design flexibility.

Eternit fibre cement slates offer specifiers and designers the ideal solution for completing projects with ease.

For further details about Eternit visit: www.eternit.co.uk



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New **EQUITONE [natura]** Quartz White [N164]

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- 50+ years life expectancy
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Aluprof Gives Light to Hayward Gallery



Since opening in Summer 1968, the Hayward Gallery has earned its title as one of the worlds leading contemporary art galleries. Closed in September 2015 and open again in January 2018, the Gallery underwent an extensive two year refurbishment programme. In May 2019 the refurbishment won the prestigious RIBA London Award Awards and RIBA the National Award 2019.

The main focus of the refurbishment was the replacement of sixty-six glass pyramid rooflights which were re-

engineered to let controlled natural lighting into the upper galleries for the first time. The refurbishment was made possible by a grant from Arts Council England, the Heritage Lottery Fund, trusts and foundations, and Southbank Centre friends supporting the 'Let The Light In fundraising campaign.'

For the new pyramid construction the architects chose to use aluminium profiles from Aluprof's MB-SR50 Curtain Wall system. The four sided pyramids are glazed on two sides

with laminated low-iron glass and to maintain weathering the square base of the pyramid rooflight, utilised an additional 5° slopped, low-iron, double glazed unit. The two glazed sides of the pyramid offer sun shading to the lower, 5° sloped glazing whilst still allowing a view of the sky from below through the two open sides of the pyramid.

The sixty-six new pyramid rooflights replace the original, problematic, heavily leaded, single glazed Georgian glass units.



Early in the building's life these dysfunctional original units had been blocked out, now, with the support of Aluprof, the building retains not only its original design intent but offers high levels of thermal efficiency thanks to the introduction of double glazing and high performance thermal breaks in the frames design.

With the careful selection of glass, the change in available light, as the sun is obscured by clouds, is minimised, thereby offering a more constant light level in the gallery space below. Reinstating a now controllable blackout blind below the rooflight offers further flexibility for the use of the gallery space below.

Architects on the project are Feilden Clegg Bradley Studios and the redevelopment of the gallery is just part of a wider £35 million upgrade of the Southbank Centre in time for its 50th anniversary. Of heavy 'Brutalist Architecture' design, popular back in the 1960's, the architect has sympathetically updated the gallery

meeting today's display requirements, but maintaining the original design intent of the period.

Serving the whole of the UK and Ireland, Aluprof UK's head office and warehouse facility is located in Altrincham, Cheshire. Aluprof systems are increasingly being specified on a wide range of residential and commercial projects across the UK. Systems are designed, fabricated and installed by selected, specially trained local companies, to ensure each fabricated product meets Aluprof's exacting standards.

Further information is available on the company's website at www.aluprof.co.uk and specialist advice is available directly from Aluprof's UK head offices on +44 (0) 161 941 4005 or from their London office, based at the Business Design Centre, Islington, on +44 (0) 207 288 6415



Slovenian Manufacturer Installs Advanced at State-of-the-Art Head Office

Advanced, a global leader in the design, manufacture and supply of intelligent fire systems, has been specified in the Head Office of a leading European manufacturer.



With more than 200 employees, Slovenia-based manufacturer, Pinar, export their luxury, high-specification doors across the globe for installation in residential and commercial premises. The manufacturer is synonymous with quality in the window and door industry and its high-end entrance-ways have won awards for their significant design and technological innovations.

Situated in Slovenia's capital, Ljubljana, Pinar's 47,000 sq ft, state-of-the-art facility houses storage, service and training rooms in the basement, production and sales on the ground floor and offices on the upper floor. At the centre of the

building's active fire protection is an Advanced Axis EN fire system linked to 230 devices.

The industry-leading Axis EN system, which was recently certified by FM Approvals to the EN54 standard, communicates with the site's BMS, third party CO detection system, Access Control system and third-party Heating Ventilation and Air Conditioning (HVAC) system for the purposes of smoke control, enabling the fire services to operate smoke vents, fans and dampers in cases of emergency.

More details can be found on the website at www.advancedco.com

Static Systems engages architects in the design of a new therapeutic headwall for the patient environment

Following consultation with discerning architects and project teams, Static Systems Group has introduced its latest bedhead services trunking solution, Vistr Headwall®, which has been designed specifically to help create a therapeutic healthcare environment that is conducive to patient well-being and a speedy recovery.



Vistr Headwall features a decorative graphic fascia that truly enhances a patient's surroundings by incorporating light and colour.

Manufactured to an uncompromising standard using flame retardant materials, the graphic can be specified by the architect to complement the ward or building décor where the unit will be located.

Vistr Headwall has been designed to incorporate all the essential patient bedhead services and allows for easy access to these services for clinical staff, but also keeps them out of direct sight of patients and visitors, enhancing the product's aesthetics and improving the patient environment.

Vistr Headwall is available with a range of LED lighting options.

www.staticsystems.co.uk



Millennium Security Services

Industry leaders in construction site protection; Millennium Security offers construction site security services and provides security technologies to sites across all of the UK. Their innovative, flexible and affordable solutions keep construction sites safe and secure – regardless how big or small the project may be. They offer wireless security cameras, 24/7 manned SIA security guards, access control systems and fire prevention initiatives. All designed and tailored on an individual basis to ensure that

your site, property and building equipment are safeguarded against trespassers, vandalism and theft. Their security solutions are based on two decades of experience and their consultants will comprehensively assess your construction site in order to devise suitable recommendations for ongoing yet cost-effective protection.

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Visit our website: www.millenniumsecurity.co.uk



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Review of new construction contracts

Neil Edwards, CEO
Builders' Conference

Simon Lawrence from the Infrastructure and Projects Authority, **Cabinet Office** speaking about the construction pipeline



What are the main challenges facing the construction sector?

The Big Debate Chaired by Allan Wilen, Glenigan

ORBIS sharing latest opportunities including their FM tender and how to work with them



The Future of Construction LIVE

Watch us build an apartment in 1 day using the Xella Silka Element system



Future trends in the Construction Industry What developers want from construction in the future

Sussex Construction Forum

7.00am - 9.00am



Willmott Dixon Construction Dinner

DINNER SPONSOR



Sit down 7 pm Close 10 pm



The perfect chance to network and promote your business to leaders in your industry.

David Meade

David's entertainment is not just interactive, he interprets body language to reveal pin numbers and his performances are always a sell out.



Michaela Wain

BBC Apprentice Runner Up 2017



London Gatwick

Tim Norwood,
Director of Corporate Affairs, Planning & Sustainability



Price £49.50+VAT, tables of 10 £490+VAT

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There's still time to enter the South East Construction Awards.



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The Great, Innovative, Outdoors at The Gateway

With an innovative design set to maximise natural daylight yet limit direct sunlight into homes, The Gateway, Chiswick, offers new residents a unique combination of outdoor space in the heart of West London.

Located on the popular Chiswick High Road, the new one and two bedroom apartments are set around a communal podium landscaped garden, providing a secluded space for new neighbours to meet and socialise.

Balconies surrounding the garden are equipped with perforated aluminium screens, allowing varying amounts of sunlight into homes. The location and further different sizing of the

perforations depends on the position of the sun and how this hits the building – a unique design feature, already impressing potential purchasers.

Offering Help to Buy on selected apartments, The Gateway provides an alternative route onto the property ladder in the premium West London postcode – ideal for young professionals and growing families.

The majority of homes at The Gateway are dual aspect, and have full length windows. Inside, the apartments feature bright open-plan kitchen/living areas with integrated appliances, while pristine bathrooms have smart white sanitaryware by Roca and ceramic floor

and wall tiles. Underfoot, floor finishes include Oak Amtico to kitchens, living areas and entrance halls, with luxurious carpets in soothing neutral tones in the bedrooms.

Residents at The Gateway are spoilt for choice when it comes to public parks – the area benefits from several outstanding green spaces, with Chiswick Common and Turnham Green both under 25 minutes' walk away, the untamed woodland of Gunnersbury Triangle Nature Reserve also within easy reach.

The Gateway is ideally positioned for Kew Bridge Station, with regular direct trains running into Waterloo taking



less than 30 mins, while Gunnersbury Station is just a nine minute walk from the development, connected to both the London Overground and District Line. Stamford Brook Station, on the 24-hour Piccadilly Line, is also a 10-minute bus ride away, granting locals quick, direct access into King's Cross and Piccadilly Circus.

The Gateway also offers easy access to the M4, with Heathrow Airport accessible in just under 20 minutes and Central London in less than 40 minutes. The majority of homes also offer an allocated parking space in the development's car park – a rarity for the prime London location.

Chiswick High Road itself is a thoroughly modern enclave.

The local Sainsbury's, Waitrose and Tesco are all walkable distances from The Gateway, and residents will also benefit from an array of highly-rated restaurants including sophisticated European bistro Restaurant Michael Nadra and La Trompette, one of the best French restaurants in West London.

Independent clothing boutiques sit amongst high street chain favourites, with antique stores and popular cafes scattered throughout.

The first launch of homes will include one bedroom apartments, with prices from £460,000, and two bedroom apartments, with prices starting from £575,000.

Help to Buy is available on all homes under £600,000.

The Marketing Suite and show home is open Monday 10am – 5pm, closed Tuesday and Wednesday, Thursday – Saturday 10am – 5pm and Sunday 10am – 4pm.



To find out more, call 0208 557 2034 or visit lqhomes.com/thegateway





Marble quarries above Carrara, Italy.

The where the what and the how of selecting stone.....

Selecting the right stone for your project requires some careful consideration of the where, the what and the how.

Given the changing political landscape, you may also want to consider UK quarried stone ahead of imported stone.

Unless they are in stock in the UK you might find your stone at the back of a very long queue of lorries in Calais.

There are a great many UK sandstones, slates and limestones from which to choose. Less granites and no marbles, unfortunately. The Stone Federation of Great Britain represent many quarries through their quarry forum and have a wealth of knowledge on types and locations. As does The Stone Specifiers Source Book, also produced by the Stone Federation.

Marble, granite limestone, slate, basalt, sandstone, quartz – there is a vast pallet of natural stones from which to select the right stone for your project, large or small. Colours are a good starting point, but you will definitely want to consider how the chosen material is likely to perform in the location.

For instance, bathrooms need to be beautiful, functional and easy to maintain. Most Limestone and Marble is formed with a high proportion of calcium carbonate, which is soluble. It doesn't mean the stone will dissolve underwater, but some will be more susceptible to water staining. If water softeners are being added to filtration systems, it is worth checking if the contents will affect the stones surface and increase limescale build-up or contribute to deterioration of the stone surface.

Stone floors in receptions and kitchens should be hard wearing and relatively easy to maintain, providing you use the correct cleaning regime. I know of a stone cleaning company to be found regularly in the foyers of some of the top hotels in London at 4am in the morning. Almost silently, machine cleaning the floors to their original condition, some weekly, some fortnightly, all with excellent results.

There are many occasions where I am asked to visit "problem" floors to report to the client on the condition and why their floor looks so poor after a relatively short life span. Invariably, amongst other issues, the cleaning regime leaves much to be desired.

The 4 am cleaning shift is often a man with a bucket full of dirty water and an old mop. This only serves to move dirt around the floor rather than remove it.

Use pH neutral cleaners and make sure they are suitable for stone. Clean regularly and aim to have surfaces professionally cleaned at least every 18 months. Removing dirt and any limescale build-up will keep the stone fresh and prevent long term damage.

Sealing stone is not really sealing. It is not like a varnish for wood. The real name is impregnator. These come in two types – water based or solvent based. The solvent based impregnators last longer but less environmentally friendly. The impregnator sits below the surface and should prevent deep staining. You still need to wipe spillages off the surface as quickly as possible – particularly wine and acidic liquids – but it does help to provide a barrier against deep staining.

Other than cleaning, give careful consideration to the type of stone and where it is being used. There are a couple of key areas to investigate for your chosen stone.

Slip and Abrasion Resistance values.

Slip resistance tests were originally developed as a rubber pendulum test by the Greater London Council, published in 1971. Today, a 4S pendulum test is recommended, with a 96 hardness rubber to simulate ordinary pedestrian foot traffic for public areas and 55 hardness rubber to simulate bare foot traffic - more suitable for pool surrounds and wet bathroom floors. The HSE expect a minimum value of 36 in the wet or dry, as I suspect will you or your client's insurance company.

The surface finish will affect the test results – a sandblasted face presenting the least potential for slip and a highly polished floor the most. If there is heavy footfall on the floor, even if it begins as honed, it may end up as polished with time and footfall.

Therefore, abrasion resistance test results will help to understand the likely wear capability of the floor. Results are expressed in mm and BRE guidelines suggest anything under 23mm of wear is suitable for intensive use, 23 to 30 medium use, 30 and above domestic use. You will need to understand the predicted footfall to decide which category your floor falls into.

Floor loading is another factor to consider.

Floors that are expected to carry the weight of cars, for instance, will require a stone with a high flexural strength and possibly thicker than you would have expected, to carry the additional load, however infrequent.

There are coatings on the market that claim to improve a stone floors slip resistance. But always check the on-going maintenance requirements and costs and any warranty offered.

Flexural strength and slip resistance results can be found on the CE marking certificate, which should be obtained from the supplier of the stone. As long as we are in the EU it is their responsibility to provide this to the buyer. Abrasion resistance tests do not have to be declared on the CE certificate for external or internal floors, but I would suggest these are checked before specifying the stone.

Then there is underfloor heating, sub floor preparation, waterproofing and installing the stone.....

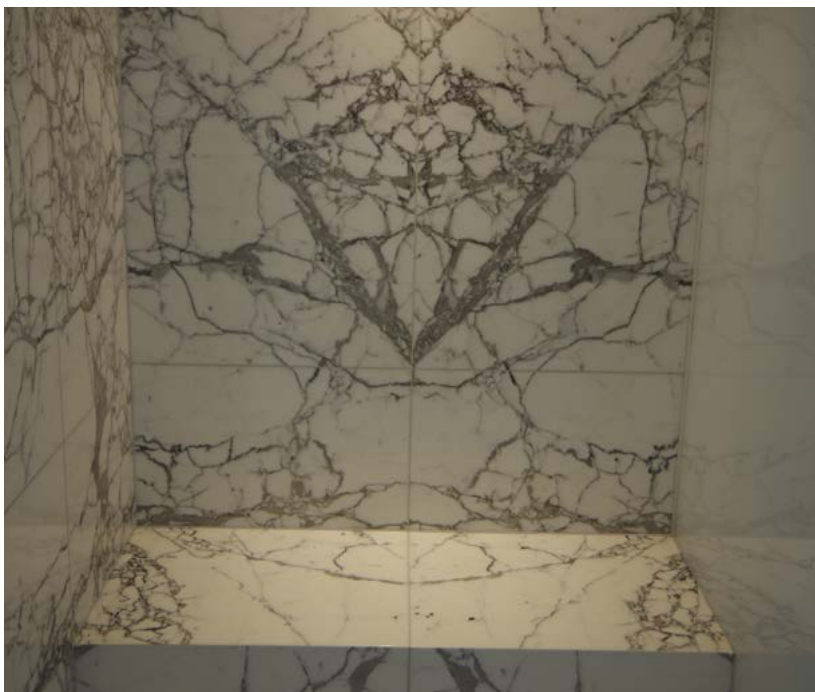
Stone is a fantastic product and elevates design to a luxury level. Just make sure you do your homework on the where the what and the how.

Robert Merry is a member of the Technical Committee of the Stone Federation of Great Britain. His company, The Stone Consultants, are an independent stone consultancy who offer advice and guidance on stone related issues to the construction industry including technical specifications and expert witness.

**www.stoneconsultants.co.uk M:07771997621
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Onyx slabs waiting to be cut.



Arabescato book-matched shower wall.



Quarter book-matched marble floor.



Kebony wood proves integral to National Trust development

Community strengthening project completed at the base of the UK's longest lake

multifunctional architecture/art has unveiled Fell Foot Active Base, an innovative water sports centre designed to provide seasoned professionals and first time visitors alike with an opportunity to enjoy Lake Windermere, an area of outstanding natural beauty, with state of the art facilities on the tranquil shores.

The activity centre which includes a clubhouse, multipurpose training and conference rooms, boat storage and heated changing facilities is the perfect base to experience the lake and the 43 acres of surrounding parkland. Kebony, a natural wood made to last, was chosen to clad the external surfaces of the clubhouse and terrace-facing facades of the changing blocks, reducing the environmental impact of construction and providing a unique and harmonious aesthetic.

Funded by the National Trust and Sport England, Fell Foot Active Base will be at the heart of the Windermere community and the multifunctional space will be the first location to be shared by the area's sailing, rowing and swimming clubs.

Simultaneously utilitarian and imaginative, the design of the space aims to unlock once redundant spaces, the promenade terrace is treated as an additional room and provides a versatile and welcoming location for locals, day trippers, walkers and picnickers to enjoy the stunning views of Lake Windermere.

The centre is spatially unobtrusive and has been raised to avoid flooding without obstructing the panoramic views surrounding the property.



Aesthetically, the development merges seamlessly with the landscape through a simple palette of self-coloured materials, such as Kebony Character wood. Used for the deck, cladding and facades of the clubhouse, Kebony allowed for both consistency in material and the promotion of environmental responsibility. In the coming year, the centre expects to attract thousands of visitors, to which Kebony's enhanced durability and resistance to wear and weathering will prove instrumental in maintaining the building's original beauty and charm.

Developed in Norway, Kebony's revolutionary technology is an environmentally friendly process which modifies sustainably sourced softwoods by heating the wood with furfuryl alcohol - an agricultural by-product. By polymerising the wood's cell wall, the softwoods permanently take on the attributes of tropical hardwood including high durability, hardness and dimensional stability. In addition, the smooth nature of the Kebony wood is suitable for those walking on the decking with bare feet; the wood does

not get too hot making it possible for visitors to stand on during the height of the summer.

Mark Lemanski, Architect at muf architecture/art commented: "We are all very proud of the Active Base, which has already become a key part of the community at Lake Windermere. We responded to the volumes and materiality of the adjacent listed boathouses, with a harmonious and simultaneously contemporary appearance, to which the use of Kebony played an instrumental role."

Adrian Pye, International Sales Director at Kebony added: "It's wonderful to see how Kebony blends with the natural surroundings at the Fell Foot Active Base. Helping to create a space which people from all ages and walks of life will enjoy for years to come fills us with pride, especially due to the stunning spot the Active Base occupies."



www.kennybrown.co.uk
Image Credit: Kenny Brown





South East Construction Expo 2019 offers construction industry insight into surviving new challenges

South East Construction Expo 2019 will be held at the South of England Event Centre in Ardingly on 26th September.

The trade show will showcase the region's largest range of construction products and services and is a 'must visit' for anyone in development, property and construction. The day will kick off with the Sussex Construction Forum with the Sussex Chamber of Commerce and will feature Michaela Wain, BBC Apprentice Runner Up 2017 and owner of Design and Build UK, and Tim Norwood, from Gatwick Airport.

The day will be packed with industry leading keynote speakers, great exhibitors, brilliant networking opportunities, high quality workshops, plus the latest news on projects and developments across the UK. Also, not to be missed is the free Meet the Buyer, with over 600 appointments.

Big name businesses already involved include Balfour Beatty, BAM, Glenigan, Builders Conference, Willmott Dixon, Galliford Try, Sunninghill, Logan Construction and Westridge Construction Ltd.

SOUTH EAST CONSTRUCTION AWARDS 2019

This year, the Expo is also holding the South East Construction Awards and is open for entries, which will be celebrated at the Expo dinner.

Carole Black said, "We don't have an awards scheme in the region to celebrate our heroes in this industry and so we have an exciting panel of judges and seeking entries for six categories, ranging from best construction project to best architectural design, best contractor to best supplier.

We are also looking to celebrate women in the industry and want to reward the best apprentice on a construction project in the South East."

Businesses in the sector wishing to get involved in the Expo and the Awards as a sponsor, trade stand, delegate on the day or entry for the awards, can find out more and register for details at: www.constructionexpouk.co.uk Twitter @ConstructExpo or LinkedIn: www.linkedin.com/groups/4530020/



• • • • •
South East Construction Expo 2019 will



take place at South of England Event Centre, Ardingly, Haywards Heath, Thursday 26th September 8.30 am - 4 pm, with details of the awards and the dinner at www.constructionexpoawards.co.uk



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Bespoke Garden Structures from Oeco Garden Rooms

Oeco Garden Rooms have been manufacturing and installing timber framed structures for over 10 years. They specialise in building bespoke garden rooms, offices and studios for those who want to extend their living space for a multitude of uses.

Made from a traditional timber frame construction, concrete pile and steel foundations, these garden rooms are built to last and can be used year round. Western red cedar external timber cladding finishes off the look, providing

rich and varied browns, reds and pinks making each garden room unique.

Our bespoke garden room service allows you to decide on site where you want the windows and doors, switches, lights and sockets placed and allows our installers to run any additional wiring such as internet, telephone or alarm cables inside the walls.

Visit www.oecogardenrooms.co.uk or contact one of our sales team on 0800 170 1270 for more information or to request a brochure.

Sioo Wood Protection

SiOO:X® is a patented (WO2007111556) silicon-based two-part wood surface treatment process that was developed in Sweden over 15 years ago, where it finds extensive use in the DIY market.

The wood protector undergoes a chemical reaction with atmospheric carbon dioxide to deposit insoluble and inert silica particles in the wood.

The surface protector acts to prevent the wood protector from leaching out until it has cured. Light scattering from the silica particles gives an even silvery-grey appearance to the wood surface, looking just like weathered wood.

Apart from SiOO:X original, there are also pigmented versions available, for an instant effect.

It is the even-ness of the silvery-grey appearance that



is one of the most attractive features of the product.

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The precision multi-purpose woodscrew has an extra sharp drilling point, so no need for any pre-drilling.

It really is such a simple screw that does a lot more. Buy on line at Screwshop.co.uk, you'll also find a wide range of fastener finishes, including zinc, electro brass, black, chrome, satin chrome, bronze and nickel. Packaging options are available too.

Any enquiries, please call us on 0121 559 8866



One Man One Lock Procedure

Hazardous energy needs to be safely isolated from equipment prior to any maintenance or cleaning work taking place.

The process of safely isolating equipment is lock out tag out, whereby energy sources are safely locked with the correct device and then tagged with an identifying label.

As part of this procedure it is important to consider unauthorised removal of lock out devices.

The one man one lock procedure ensures that accidental reenergisation of equipment does not occur by the removal of these locks.

Each lock is attributed to individuals with their own key and a personalised tag which displays who has applied the lock and when.

The one man one lock procedure should be considered as part of any lock out procedure to greatly reduce the likelihood of accidents occurring.

www.reecesafety.co.uk



Renovate Linoleum Floors

PROBLEM

Many old linoleum floors found in schools, hospitals, and residential care homes are irreparably dirty and slippery. Replacement is costly and impractical due to the 24/7 operations of many of these facilities. The current prevailing method is use of aggressive stripping chemicals.

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Many contractors realize a return on investment in just 2–3 days of work.

www.malisheurope.com

Snickers Workwear's NEW Loose-fit Stretch Trousers for Maximum Mobility On-site

Hi-tech stretch fabrics and ergonomic designs ensure close quarter mobility at work. With a range of new AllroundWork stretch trousers available throughout the UK, there's plenty of flexibility for every professional craftsman and woman to stretch their performance on site comfortably. The new stretchy work trousers for men have a loose fit for a classic Snickers Workwear look and feel, with stretch Cordura for increased durability as well as improved ventilation and close quarter mobility.



in. So check out these newest designs – the optimal choice for craftsmen and women who need to get their jobs done comfortably on site.

Getting information on the Snickers' new stretch work trousers is easy. You can call the Snickers Helpline on 01484 854788, checkout the website and download a digital catalogue at:

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or email info@snickersworkwear.co.uk

Busy Times for www.ladderlifts.co.uk RPH "The Hoist People"



Contact us for details/availabilities on all our ranges, from truck, trailer mounts & demountables. Getting tough jobs done with safe working practice at height & total efficiency.

Remember! If you're not sure!, we can assist in surveys either on-site by one of our specialist hoist operators or simply resolve any queries straight away by a call or e-mail.

A very busy 2019 so far, supporting safe lifting with such a wide range of industries, fine art, removals, air-conditioning, construction, garden builders and so many more i could mention.

Above are just a few pictures from our latest hires.

www.rphhire.com



DEWALT'S Positive Commitment To UK Manufacturing

- Two new assembly lines in South Yorkshire producing outstanding results
- New DEWALT drill now produced every 62 seconds
- Demonstration of workforce skills, dedication and teamwork
- Potential for further investment into DEWALT's UK production facilities

At a time when many want to see the UK's strong manufacturing heritage revitalised, DEWALT is investing in plant and people at its Hellaby manufacturing and assembly plant in South Yorkshire.

As part of its ongoing 'Make Where We Sell' campaign, DEWALT has selected the location as the lead global production and assembly plant for two key global products.

It has resulted in significant investment into both the plant's facilities, as well as the creation of enhanced career opportunities for the local community in and around Rotherham.

Following a major overhaul of the plant's assembly layout, the two new assembly lines were created in 2017, and thanks to the dedication and expertise of the workers, within six months each line is already producing outstanding results.

A DEWALT combi drill is now assembled every 62 seconds at Hellaby, while results for the impact driver are even better, as a new one is created every 45 seconds.

With over 140 parts used for the assembly process across the two products, it is a major feat of planning, logistics and teamwork.

Extensive testing, including a 15-step application based reliability (ABR) process through the assembly, supports the quality-driven approach witnessed across the whole plant. It ensures that every DEWALT product leaving the factory has passed a number of strict performance tests to meet the Guaranteed Tough status.

The pride behind made in the UK

As well as facilities, DEWALT has also invested in the staff at Hellaby.

Prior to the new lines starting production, existing staff from the site were chosen to travel to the Czech Republic to be trained on the new assembly lines.

They were then charged with training fellow workers and overseeing the line's performance once they were up and running.

Chief among the trainers was Leslie Wood, who says: "I have helped to train everyone on the new line and my main objective is to ensure that all staff fully understand that quality is everything."

John Steel, Plant Manager at DEWALT'S Hellaby site, comments: "DEWALT'S UK investment into the two new strategically important assembly lines is testimony to the skills and dedication of our workforce."

Every staff member takes great pride in creating DEWALT products which go on to represent the UK in markets across the globe.

"The fact that existing staff were given the opportunity to undergo extensive training abroad and then bring back their newly acquired knowledge to share with their co-workers, means our staff take real ownership of their roles and responsibilities. On a daily basis, they demonstrate great pride in the work they carry out."



This certainly helps to maintain the high standards we are seeking.

"Our teams employ a variety of skills such as precision assembly, electronics assembly, software upload and testing, as well as quality control – all of which go into creating the quality products for which DEWALT is famous."

"The success of what we have achieved so far could well help to bring other DEWALT products to the UK for assembly, which would be great news and open up even more employment opportunities and further expand the site here at Hellaby."





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SolidLox was developed by the Benfield ATT Timber Engineering Group in response to the increasing number of requests being received for self-build timber frame structures (Garages, Carports, Balconies etc..) that allows:

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SolidLox Post & Beam system incorporates innovative modular connections that allows easy building with solid beams from an extensive array of beautiful wood types. All cut to precision to ensure a perfect fit, bringing a further element to traditional style Post & Beam construction.

Self-Assembly structures are no longer restricted to Glue Laminated (Glulam) timber. All the flexibility, durability and ease of build are present with a SolidLox system, but without the need for intrusive extra supports, pin components or dependence on only one type of material.



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MH - Oxfordshire



Quick Costing

For an immediate **guide price** look at our standard timber garages and carports, designed for our most frequent enquiries. You'll find a range of different styles from low pitch to high 'room-in-the-roof' structures, plus prices for roof coverings, doors, window and claddings.

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A fully bespoke service is available. Send us your client's plans or *basic dimensioned sketches* and we will return a clear and concise quote to you within a few days.

Optional Upgrades

We can supply everything you need to see the job finished including insulation, linings, rainwater goods and staircases. Indicative prices for all these extras in our estimates.

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Design any size or shape & provide the perfect place for:

- Home offices
- Games Rooms
- Gymnasiums
- Storage
- or even additional accommodation

Easy Build – Perfect Look

Simple, rapid erect system lets you build balconies, pergolas, bio-mass plants, carports, room-in-roof carbarns, garden offices, granny annexes, and more

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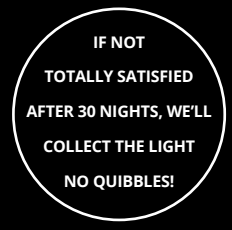
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