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MAGAZINE

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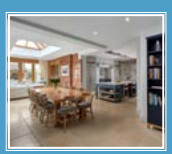
Harmony between people and nature
A house built in spectacular and serene mountains



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Interior Design Trends for 2022
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TURN-KEY SOLUTION FOR HI-END ARCHITECTURAL AND DESIGN SERVICES

Established in 2010 by Alexander Rakita, AR Architecture was set up to provide turnkey solutions for architecture services. Derived from Alexander's impressive 20 years' of experience and internationally spanning career, AR Architecture has expanded significantly since its inception. It now maintains a dynamic and ambitious multilingual cosmopolitan team, which boasts a multitude of experience in complex cross-cultural settings and various types of projects ranging from houses to airports to master planning.

"We provide a comprehensive service – everything including architecture and interior design from initial concept to completion, statutory consents, project management and construction contract administration, acting as the lead consultant on behalf of our clients" – says Alexander Rakita, Director.

Based in its main office in Hampstead, North-West London, with a new subsidiary in Portugal and plans to open another one in Finland, AR Architecture is an innovative architectural practice with a global presence, providing a full range of comprehensive professional services in complex inter-cultural situations.

Working on an international scale, the company is well-equipped with first-hand knowledge of how to implement the strictest industry standards and find creative solutions for the most complex and demanding projects. Notably, the company has been recognised for its global services and both the practice and its team members have received national and international awards.

Through the company's flexible and diverse structure, AR Architecture provides a full range of architectural and a broad scope of consultancy and management services. This enables the company to work in a multitude of different sectors including residential, commercial, mixed-use and the hospitality.

On most of its projects, AR Architecture uses Building Information Modelling (BIM) based on Autodesk Revit software. The technology allows to build a virtual 3D model that can be explored and manipulated much further than any 2D drawings can. Crucially, BIM provides a better understanding of how elements of the project work together. With BIM one can walk through the project's spaces, see relationships between materials, plant and structure. Budgets are much easier to prepare and keep on target, whereas potential problem areas and clashes can be detected at an early stage. BIM allows to produce a competent schedules and specifications for each aspect of the project.

The company offers BIM-based design services as standard without any increase to its fees. To fully benefit from the BIM technology, a specialist 3D laser scanning of the building rather than a traditional 2D measured survey is required.

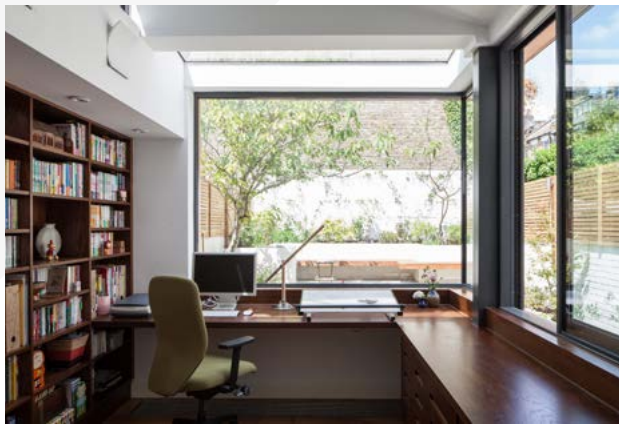
AR Architecture prides itself on working closely with each client and ensuring that the project is tailored to meet their specific requirements. This collaboration helps the company to understand their client's needs and realise their vision, developing clever, innovative solutions to minimise the limitations of budgets or planning restrictions. The bespoke approach to each project enables AR Architecture to come up with unique responses to specific context, landscape, budget and statutory constraints.

"We are an award-winning designer, and we provide full transparency for our clients, dedicating our time and skills for them to be in control of their project" - Alexander says.

This is of the utmost importance when working with private homeowner clients, as the company helps them to understand their needs and personality, to sculpt and create a space which fulfils their needs and most importantly, feels like Home.

Through the company's combined expert knowledge, AR Architecture does not shy away from the challenges posed by conservation areas or listed buildings but instead, thrives of them. AR Architecture excels in this area and has an abundance of experience in obtaining the right consent for these schemes.

"the company has been recognised for its global services and both the practice and its team members have received national and international awards."



In terms of its latest updates, Alexander outlined a couple of noteworthy developments for the company: "We are pleased to have opened our subsidiary in Portugal and hope to offer a turnkey solution over there through a network of trusted partners. The pandemic was difficult, and we did have to part furlough our team, but the workload is now increasing and we are getting up and running again. We did also manage to acquire a new partnership during this time, with an Israeli company that provides electrical automated car parking solutions. A truly innovative concept, these car park systems enable drivers to leave their car in the lift at the entrance and the car is then transported to a parking space electronically. The system provides far more capacity, efficiency and ecological benefit than its competitors; it is also more flexible and suits most complex spaces.

In the future, we will be looking to acquire public financed work and expand further internationally and into other sectors. We will of course continue working privately while hoping to reach more developers and larger public builds. Also, we are currently developing a new client-friendly digital interface to help us increase our offering for our clients."

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Novista doorsets are available either non fire rated or FD30 for a single inward opening door and both a single and double outward opening.

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Novista sliding doors are an ideal space saving pocket-sliding door systems, where the door leaf opens into the wall cavity leaving the wall and the area around the door clear. This architrave-free pocket sliding door system is sleek and elegant and has no visible jambs or architraves. There is a choice of glass and timber sliding doors.

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Ashley Burbery, Managing Director states - "Our Novista range holds great demand, matching well with popular, contemporary interior design looks. We offer bespoke finishes achieved with our dedicated team working closely with renowned contractors and architects, as required."

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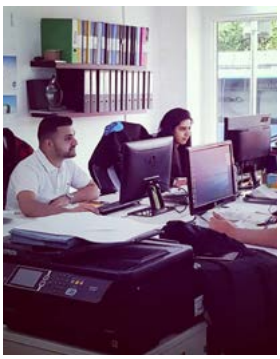
DESIGNING SAFER SPACES FOR WOMEN

After the recent high-profile cases of women being abducted off the streets and murdered, HAD & CO a female-led architecture, planning and property practice have been looking at designing safer spaces for women.

Founders Saira Hussain and Nixie Edwards feel angry, as professionals who have worked in the built environment for over 10 years, that we are still having these same conversations and feel no real change has been made.

Saira Hussain went on to suggest that the design of inclusive buildings would help, creating spaces where more people will spend their time, the more people the safer the space becomes, maintenance and upkeep of buildings is important, keeping streets clean and fixing faulty street lighting.



"Occasionally I work late in the office and recently there was a faulty streetlight which I usually rely on when locking up on my own, all other business owners on the block are male and have said it doesn't bother them and dismissed my concerns, I think there is still inherently systemic sexism and misogyny in our society, to put it bluntly."

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These exquisite new apartments in Hadley Wood will be finished to the highest luxury specifications in line with Troy Homes' dedication to quality and attention to detail, which can be found across all its new developments. These apartments have been designed to offer the perfect balance of being opulent and modern yet welcoming and comfortable – ideal for anyone looking to downsize.

For more information or to register your interest, visit maytreecourt.troyhomes.co.uk.

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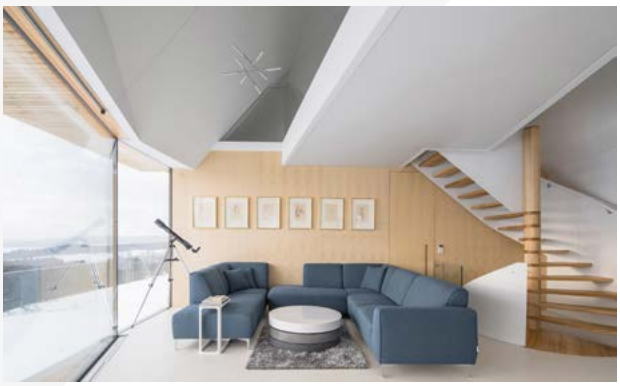
HOUSE IN KRKONOŠE

House built in spectacular and serene mountains Krkonoše is an example of a harmony between people and nature.

To design a house in a pristine nature of Krkonoše was an exciting challenge, especially when it was for my long-standing friend and his young family, for a person who loves nature, art and life. Moreover, the design of the house corresponds in size to the existing building, which has been standing in this protected area since ancient times and as the only structure as far as the eye can see.

The responsibility towards the circumstances and strict regulation gave an archetypal form. In addition, the investor required a sophisticated approach towards the space, which would be spiritually focused, unusual, and pure.

The house is inserted in a sloping terrain so that the basement has an entrance from the lower floor facing towards the outdoor pool. The main entrance and driveway are on the ground floor in the upper part of the building. The basement is made of reinforced concrete and from the level ± 0,0 it is a timber structure. The truss consists of four frames - glued full bindings, into which the view is completed by three pairs of convexly curved pillows for better use of space, acoustic comfort, and lighting strategy. Whilst the exterior of the building is fully cladded with larch glued laths including the roof, the interior is white and pure, even the floors. It serves as a white canvas for incorporating art in the form of positive thinking. The investor himself perceives the house this way. The long journey in the forest evokes impatience and enhances the experience from the atmosphere. One of the advantages is the appropriate size of the house and its favourable economical use and maintenance of the place. Over time, a carport equipped with solar panels as well as a vegetable greenhouse will be added to the heat pump.



"The house is inserted in a sloping terrain so that the basement has an entrance from the lower floor facing towards the outdoor pool."

My experience with these formally pure houses is following, they are demanded by strong personalities who have their own idea of their direction, their place in this world and the values their family represents. The exterior of such houses is characteristic with its artistic beauty, the art of aging and immersing itself into greenery. It expresses a kind of harmony with the universe. The understanding of its inhabitants that nothing lasts forever, but also the inimitability and irreplaceability of the present moment.

The purity, in the interior of such houses, allows thoughts to flow and makes their personalities and intellect stand out, with whom they fill the space, inhabit, cosset and mark the interior while living.

Author: Zdeněk Fránek, Principal Architect
E-mail: info@franekarchitects.cz
Website: www.franekarchitects.cz

MATERIALS

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INTEGRITY, KNOWLEDGE, EXPERIENCE

Since its formation in 1992, The Guild of Builders and Contractors has set the standards of quality and integrity in the UK's building industry. Created by a team of 14 builders, the Guild was founded with the aim to create a group of reputable firms and individuals who are actively involved in the building industry, and who boast the highest levels of experience, knowledge and integrity.

The Guild also wanted to provide appropriate services to members and ensure costs of membership were considerably less than other trade organisations. It features two levels of membership. The first of these is Corporate Membership, which is open to builders, specialist contractors, construction consultants, builders' merchants, and building component suppliers. These members can use the membership badge or logo on their stationery, signboards, vehicles and any other promotional materials, to advertise the fact they feature the high levels of quality and integrity that are synonymous with being a member of the Guild. The second type of membership is Personal, which is open to those who are actively engaged in the building industry.

As well as being able to feature the Guild's badge on your company's digital and physical materials, membership also offers a vast range of additional benefits. Apart from providing professional status and ensuring you are instantly recognised as a reliable, experienced, and knowledgeable professional, members also receive a certificate and promotional material free of charge. Furthermore, the Guild's experienced staff can offer advice on a wide range of subjects associated with the building industry and commerce.

Moreover, corporate members' full details are available on the Guild's website, which is regularly used by potential clients, meaning members can benefit from increased numbers of business referrals. The Guild also represents the collective views of members when speaking to the press, and provides regular news and information updates on its website.

In addition to this, members can take advantage of a members' advice service, which provides help with a range of issues including health and safety, terms of trading, employment, insurance and much more. Firms and individuals are readily invited to apply for membership, and membership forms can be obtained from the website or via telephone, email or fax. For more information, be sure to get in touch using the contact details below.

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SPATEX 2022 – THE MECCA FOR WATER LEISURE

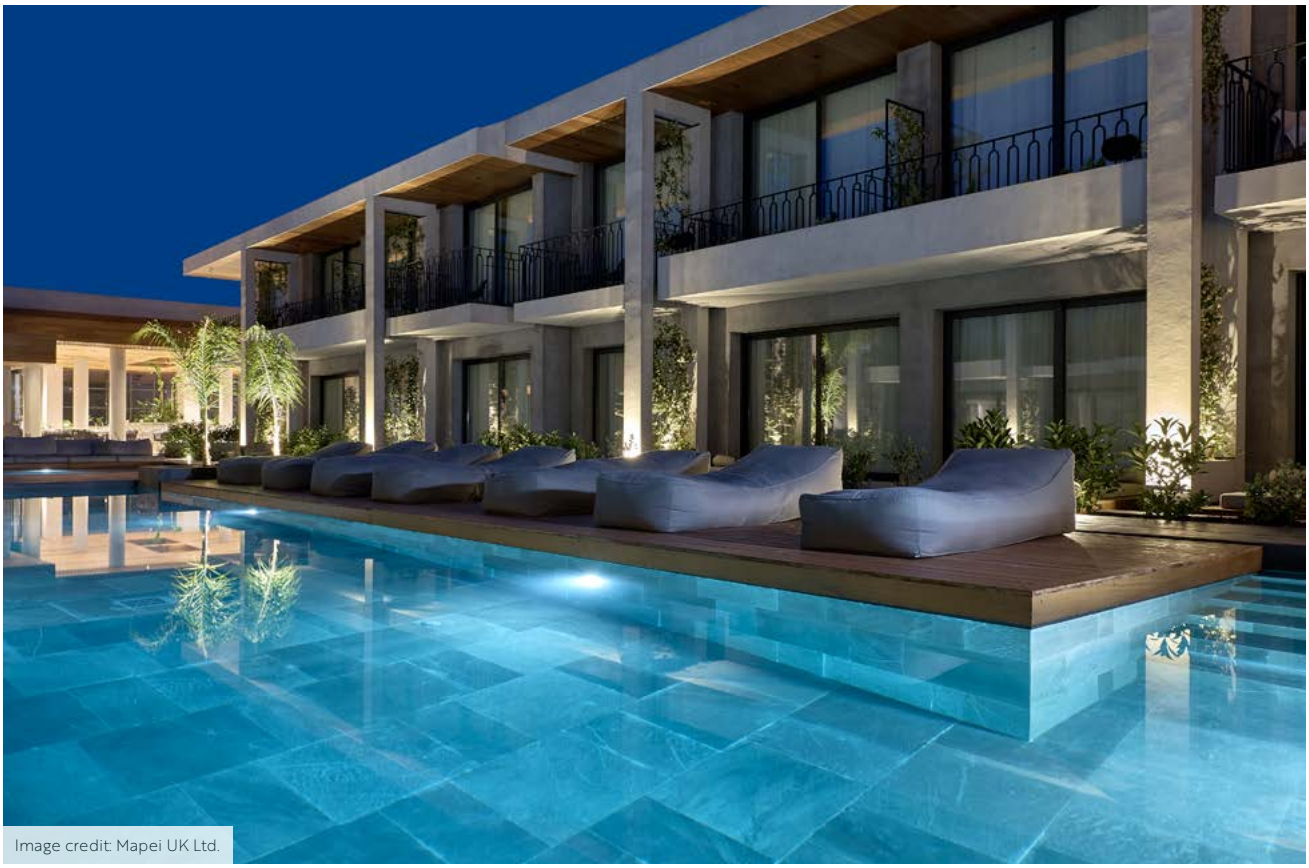

Image credit: Mapei UK Ltd.

Excitement is building for the return of the UK's only dedicated water leisure exhibition, SPATEX 2022, to a live event in February. Bursting with inspiration and information, and showcasing the very latest products, trends and innovations, it offers the potential to meet over a thousand people from the water leisure industry in one day.

Held at the Coventry Building Society Arena from Tuesday 1st to Thursday 3rd February, it is free to attend, and provides designers, architects, specifiers, builders, developers with ALL you need to know about water features, spas, hot tubs, saunas, steam rooms, swimming pools, enclosures, tiling as well as the more functional elements like chemicals and heating and ventilation.

ENERGY-SAVING SHOWCASE

With over a hundred companies already signed up, including all the world's major suppliers and manufacturers, every conceivable aspect of wet leisure, for both the domestic and commercial sectors is covered. Saving energy is high on the exhibition's agenda and you can expect to see lots of new products supporting a low energy, low carbon footprint. Following the pandemic, many of the exhibitors are making up for lost time and plan to feature two years' worth of launches alongside those making their 2022 debut.

FREE SEMINARS

Not just an exhibition, SPATEX hosts a double programme of free seminars and workshops on all three days and features a diverse range of talented speakers.

They will provide vital information such as new standards and guidance that affect all disciplines involved in the development of water leisure projects.

Promising to be of particular interest to designers and builders is the talk by Devin Consulting (experts in the design and engineering of water features) on Wednesday February 2nd in Arena 2 discussing the role they played in the construction of the world-famous London Sky Pool, completed in June. Spanning 17m across the rooftops of two high rise apartment buildings 35m in the air, this amazing all-acrylic, clear see-through structure is part of the Embassy Gardens development in Nine Elms, London for Ballymore EcoWorld, opposite the new American Embassy building.

EXPERTISE AND EXCELLENCE

SPATEX is a unique pool of free expertise for your projects - there's no better place to seek advice from an expert, and all for free! Please come to the SPATEX Welcome Desk at the entrance to the hall if you need pointing in the right direction.

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A FOREVER HOME WITH A TIMELESS KITCHEN RENOVATION

WHO?

Simon Williams, a chartered surveyor, and wife, Ellie, a primary school teacher. They have three children – Katie, 10, Max, eight, and Rosie, four.

WHERE?

Droitwich, Worcestershire.

WHAT?

A complete renovation of the kitchen and adjoining reception room, pantry and boot room in the six-bedroom, five-bathroom Victorian era property.

WHEN?

The space was renovated over a period of seven months in 2020. The kitchen, pantry and boot room were completed by luxury kitchen and interiors company, Christopher Peters, between June and September.

WHY?

Simon and Ellie bought their 'forever home' in July 2019 and, after a few months of living in the space, decided to put their own stamp on the property – after all, it's where they plan on raising their three young children well into their teen years.

As a chartered surveyor, it should come as no surprise that Simon had a real concept for how he and Ellie wanted the space to not only look, but function. The family were short on storage space and, as with most young families, the Williams love nothing more than having grandparents, family and friends over for dinner – pre-COVID, of course! - so open-plan living was an obvious solution. Once they came to the decision to remove one of the internal walls between the kitchen and reception room – in the process, exposing a brick wall that Simon fell in love with when they first viewed the property the year before - Simon and Ellie worked with the team at Christopher Peters to create a plan for their dream kitchen.

The hub of the home is the kitchen and for the Williams, the kitchen island is the nerve centre. With three children, this would become a homework station, a weeknight dinner table and a place for the family to come together. Therefore, the island – painted in Little Greene's shade Hicks Blue – is the focal point of the entire kitchen space. Will Lyne, Christopher Peters' owner and master designer, worked with Simon and Ellie to ensure the original features of the space took centre stage, including the sprung bells above the kitchen units. The slate-coloured AGA also ties the classic with the more contemporary. As all Christopher Peters kitchens are completely bespoke and hand built, both Simon and Ellie felt they could really explore their creativity and come up with a design that would stand the test of time.

Christopher Peters also designed and built a custom bookcase, which sits in the corner of the open plan dining space and houses trinkets, books and family photos.

The renovation has completely transformed the main level of the home, creating a welcoming space for a busy family.

"The renovation has completely transformed the main level of the home, creating a welcoming space for a busy family."

HOW?

Two designers worked with Simon and Ellie to come up with the concept for the space, with four bench joiners creating the design. Three hand painters finished the units in shades by Little Greene of Slaked Lime Dark and Hicks Blue, and Farrow & Ball's London Clay, before three installers visited the property to fit the units.

KITCHEN AT A GLANCE:

Cost of renovation: Approx. £100,000 for work carried out by Christopher Peters.

Time: Four months

Units: Christopher Peters' bespoke units, painted in Little Greene's Slaked Lime Dark and Hicks Blue, and Farrow & Ball's London Clay

Worktops: Silestone 'Lagoon Suede'

Appliances:

- Fisher & Paykel RS90A1 integrated fridge freezer
- Liebherr integrated larder fridge
- Fisher Paykel DD60DHi9 dish drawers
- NEFF S513M60X2G CIH/A fully integrated dishwasher
- Fisher Paykel OB60SDPTDB1 single oven
- Fisher Paykel CI804CTB1 4 zone induction
- AGA R7 150 in Slate
- Westin Cache Extractor.

Flooring: Calcot Limestone - Tumbled Finish.

VELUX® INTRODUCES THE HIGH-QUALITY SOLUTION FOR LOW PITCH ROOFS

Leading roof window manufacturer VELUX® introduces a high-quality solution for low pitch roofs – the VELUX Low Pitch roof window, combining innovative design and technology to overcome the challenges of installing a roof window at a low pitch - ideal for extension projects.

With 200,000 extensions built in the UKI annually, and with 10-15% of these extensions built with a roof pitch below 15°, the new VELUX Low Pitch roof window offers a stylish solution to using a roof kerb. Built with exceptional design and craftsmanship, it is ideal for homeowners, installers, and architects, for new or existing home extensions with roof pitches as low as 10°. With glass-to-edge technology, the new Low Pitch roof window offers a range of benefits, including:

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- **Low Pitch, high quality:** Totally water resistant, even down to 10°. The new Low Pitch roof window also comes with a 10-year product warranty.
- **Stylish new design:** Created with innovative technology and design, the Low Pitch roof window is a smarter and more elegant solution to using a roof kerb.
- **Made to last:** Tried and tested in northern Europe's largest wind tunnel for wind and water resistance, the Low Pitch roof window is made to last.
- **Easy ordering:** Everything you need to achieve a watertight seal, including flashing and underfelt collar, is conveniently included with the roof window, offering a package solution for Low Pitch roofs.

The new Low Pitch roof window is currently available in seven sizes in a white painted internal finish. It is built with additional gaskets in the sash and in the top covering to ensure a watertight construction.

The Low Pitch roof window is perfect for bringing daylight and fresh air into single-story extensions. Compatible with VELUX interior blinds and external anti-heat blackout shutters to keep homes cool on sunny days. As with every VELUX roof window, the new Low Pitch roof window installs simply and quickly. VELUX INTEGRA® upgrade accessories are available.

The Low Pitch roof window package is available to purchase from £409 ex. VAT. The package includes the window, flashing and underfelt collar.

To find out more information about the VELUX Low Pitch roof window visit velux.co.uk/low-pitch

A mindful eco build from Blue Sky Property Services and West Fraser

Timber frame specialist, Blue Sky Property Services, of Norfolk, is always mindful of the environmental impact of its building and renovating projects. This is certainly true of the conversion of an old engineering unit into a luxury two double bedroom eco holiday rental being built in the Norfolk countryside. The property, owned and managed by Emma and Neil Punchard, will be finished to the exacting standards of their other Eco Barn and Hay Barn holiday lets. Samples of SterlingOSB Zero, and West Fraser's other construction panels, can be ordered on the website. Head to the website to download a selection of tools including a fully-interactive guide to all West Fraser products and a checklist to make sure you have everything you need for your build.

For further information, call 01786 812 921 or visit Uk.westfraser.com

For further information on Blue Sky Property Services visit www.blueskypropertyservices.co.uk

For further information on Mill Farm Eco Barn visit www.millfarm-ecobarn.co.uk

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Our products are created to be low maintenance, easy to clean and able to withstand heavy garden use from playful children and pets. Even better, all the grasses in our range benefit from a 10-year warranty!

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PLAYSMART UK: AN INNOVATOR IN SURFACING FOR PLAY, LEISURE, AND RECREATION

PlaySmart UK has spent 20 years operating as the leading innovator in surfacing for play, leisure, and recreation. If you are planning a public, community or school play area, a landscaped space or even a roof top garden with a surfacing element then PlaySmart can support you. All solutions have been tested, where appropriate, to BS EN177 and BS EN 7188 and come with our no quibble guarantee.

We have a range like no other provider in the UK featuring a 100% sustainable solution in Corkeen. Produced with cork, a raw material of natural origin, reusable and recyclable the Corkeen system is the sustainable, ecological, and safe solution the world of play and landscaping has been waiting for. Corkeen can be installed into play areas, pathways and public spaces and can also achieve a Fall Height of up to 2.7m.

PlaySmart also offer a natural solution in Nordic Lawn Hybrid Grass. Nordic Lawn protects and stabilises natural grass and the open mesh structure allows the natural grass to grow through. This solution is safe, soft, easy to install with minimal ground preparation required. It is perfect for worn grassed areas, parks, public spaces or slopes. When combined with SmartPlay, our patented shock pad, Nordic Lawn achieves 2.7m high fall height in a play area.

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For more information please visit our website www.playsmartuk.co.uk or contact us on info@playsmartuk.co.uk or 01564 742 811

PlaySmart UK

METHVEN WELCOMES NEW WATER EFFICIENCY REGULATIONS

Methven is welcoming the Government's proposal to help households use water more effectively as part of its commitment to water sustainability.

The Government's 25-Year Environment Plan, outlined by Environment Secretary George Eustice, includes placing mandatory water efficiency labels on products as well as new regulations that will see 110 litres of personal daily water consumption as a standard in all new homes.

The latest offering in Methven's Specification Range consists of a choice of stylish taps, in contemporary designs, that deliver 4 to 6 litres per minute and showers with a flow rate of up to 8 litres per minute, to future-proof homes by reducing water and energy usage.

For further information please visit: www.methven.com/uk or tweet us at @MethvenUK.

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68 PER CENT OF HOUSE-HUNTERS WOULD OFFER MORE MONEY FOR A HOME WITH 'KERB APPEAL'

Five ways to improve it in your property

The property market is showing no signs of slowing down and with recent research finding 68 per cent of house-hunters would offer more money for a home with 'kerb appeal[1] , improving the desirability of your property's exterior could help to increase its value.

Although we're told never to judge a book by its cover, when it comes to a house, it can be difficult to not take this old mantra on board. Clare Higgins, Product Manager at REHAU, offers her five top tips to give your home kerb appeal, ensuring your property makes a lasting first impression for the right reasons:

1. REPLACE YOUR WINDOWS

"There aren't many updates that can make such a difference to the exterior of a home than replacing windows. In fact, 61per cent of Brits can be put off a property at first sight if they see damaged windows[2]. Although some properties may benefit from maintaining original features, updating windows in a considerate way can enhance the overall look of a property – without impacting its heritage.

"Not only will new windows give your exterior a new lease of life, they can also help to improve the overall insulation of your property. 37per cent of Brits said double glazed windows would impress them enough to spend more money on a home, so ensure your property is as energy efficient as possible and personalise with an individual colour finish, such as a traditional Turner Oak or Slate Grey.

"The style is also an important consideration – for example flush fit casement windows, such as the Rio range from REHAU, are a great all-rounder that can suit any property. The great thing about this range is that it provides the aesthetics of a high-end, traditional timber design, with the benefits of modern, PVC performance."

"For added peace of mind, particularly in locations open to the elements, consider choosing a range that boasts severe weather performance credentials, making it a durable solution that will stand the test of time."

2. PERFECT YOUR FRONT DOOR

"Regardless of the size of your front garden, selecting a new front door, or renovating the one that you already have, can create a frontage that will be the envy of the neighbourhood. Interestingly, 54 per cent of Brits said a damaged front door can negatively impact their first impression of a property, so make sure yours offers a welcoming and attractive display as the gateway to any house-hunters future[3].

"Ensure you choose an option that is in keeping with the design of the rest of your home, however, don't be afraid to experiment with finishes. Opting for a colour option that complements your existing windows will create a consistent aesthetic, with an oak-effect offering timeless appeal that will last the seasons. However, it's also a great chance to go for a contrasting or more daring look, such as Racing Green or Ruby Red, that reflects your personality and offers a standout feature for your frontage.

"If a quick refresh is what you're looking for, then consider updating your front door hardware, such as the knocker, handle, house numbers and letter plate. These can be easily replaced to incorporate a stylistic flair to your entrance. Chrome pieces will add modernity, whereas vintage, antique black options will suit a more traditional scheme."

3. ADD A SPLASH OF COLOUR

"Refreshing your colour palette is a straightforward way of transforming the style of your home, without carrying out extensive DIY. Painting the exterior facias and walls of your home can have a huge impact and instantly refresh the overall look of your home – particularly when opting for a lighter hue.

"When it comes to selecting colours, opt for complementary shades that will work together, including a neutral tone for dominant areas such as rendering or masonry, then accent colours for doors."

4. WALK THIS WAY

"Not only does your pathway take your guests on a journey to your home, it is also a view that you see every single day. Although your pathway may be easy to disregard, particularly if it is one that you inherited, a simple resurface could be the difference between a front approach that you love and one that you adore.

"Concrete is a cost-effective solution that will stand the test of time, however selecting unique paving will give your front garden a personal touch. If you don't feel comfortable doing this yourself, then call in a local professional, who will be able to advise on the best option, depending on your budget.

"Alternatively, if your path simply requires some TLC, then a pressure wash could make a big difference. This will remove any debris and caked in dirt from years' worth of grubby shoes and surrounding soil – revealing a fresh surface in moments. Restoring edges by removing invading grass will also create an instant fix, along with restoring any cracks before they grow into a bigger issue."

5. THE POWER OF PLANTS

"Never underestimate the power of plants to totally transform a space. Botanicals are becoming more popular than ever inside the home; however, many homeowners overlook the benefits of introducing and maintaining flowerbeds in the garden.

[1,2,3] Figures obtained from Property Reporter, September 2021

"Although we're told never to judge a book by its cover, when it comes to a house, it can be difficult to not take this old mantra on board."

"Begin by introducing evergreen shrubs that will inject colour across your garden all year round. These will create the foundation for your garden, which can be enhanced by adding vibrant perennials that will bloom every year.

"For smaller frontages, or instances where low maintenance is key, opt for containers that offer versatility and are easy to update. Herb planters such as lavender and rosemary can also be incorporated, which will not only add beautiful scents to be enjoyed, but practical ingredients that can be used in your cooking, too.

"The joy of working on your own garden is that you can be as creative as you like, however symmetry always works well to give an organised and modern look."

For more information about REHAU's range of windows and doors and to find your nearest installer, visit www.rehau.uk

TORC MAKE EVERYTHING BY HAND FROM THEIR STUDIO IN THE BRITISH ISLES

Working alongside a talented team of artisans this family run business really specializes in textures, scale and especially bespoke design. The design side of the business proving to be very popular with landscape architects and garden designers alike realizing just how much expertise this company has to offer with a wealth of experience in design and problem solving to bring to the table. Torc welcome the opportunity to be involved at the design stage and are happy to contribute ideas when requested. Frequently being commissioned to provide planter designs, outdoor furniture and paving as a one-off template for both commercial and residential spaces.

Launching their new contemporary shaped water bowl this month was a good example of how far they can go – the diameter of this little beauty can be offered up to 3m wide. Their green credentials are pretty impressive too.

www.torcpots.com

TORC:POTS

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FMD DESIGN

WHAT WERE THE PROJECT GOALS AND THE STYLE INSPIRATION? HOW WAS THIS ACCOMPLISHED?

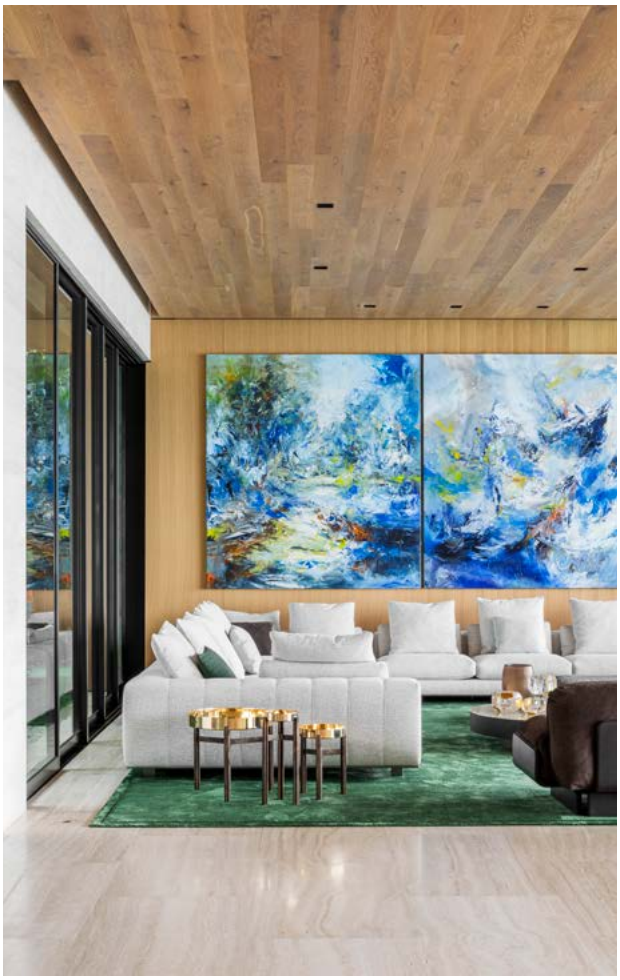
I wanted to create a family friendly home that was inviting, exotic, beautiful and most importantly comfortable. I love modern architecture and design, but nothing is more important to me than utilizing each space to its best ability and making each room livable, functional, comfortable and useable for all ages. The couches have custom depth so everyone can lounge and no one will fight for "the corner", the coffee tables don't have sharp edges in case of children or pets it also softens the space, the rugs are plush and soft on the feet made out of silk and bamboo, bright colours throughout the house to balance the modern elements surrounding it like the concrete and steel sliding doors and creating a happy space, mood lighting throughout the house to create ambience, indoor and outdoor living at its finest! You can make a simple coffee in the kitchen and open the sliding door leading to one of the courtyards and have the luxury to enjoy it outside while listening the birds singing and watching the double coy fishpond in front of you playing and swimming in the water. The same applies for the living room with oversized furniture to cater to a happy filled home and the ability to open all of the front of the house with its slicing doors and enjoy boat watching from your living room or covered terrace because you have that indoor and outdoor option depending on your mood or weather.

"I wanted to create a family friendly home that was inviting, exotic, beautiful and most importantly comfortable."

Each room serves a purpose and the upper terrace as an example is perfect place watch the sunset while lounging and enjoying company with the option to open or close the Uhlmaan umbrellas as an example that withstands winds of 102km an hour. The furnishings are at the top of their quality and materials and with brands such as Kettal the outmost luxurious outdoor company and my favourite, Henge, Holly Hunt, Minotti. Handmade on paper with charcoal by Roberto Longo is a powerful piece located in the front door and some oil on canvas in a very large scale by Michael Smith and other artists throughout the house.

IS THERE ANY UNIQUE BACKGROUND TO THE PROJECT AND HOW IT CAME TO BE?

The goal was to build a contemporary house in a neighbourhood that is surrounded by more traditional and Mediterranean architecture. The house really stands out and has the "wow factor".



PLEASE NAME SPECIFICS (MATERIALS, CUSTOM FURNITURE, ETC.). I think this house is the best expression of subtropical modernism architecture. The best quality and execution for any modern home in Miami I have seen and I have seen many. The whole house is made out of Roman Travertine flooring and Belgian Oak wallpaneling in every wall. There is no dry wall anywhere in this house. The furniture is all top of the line and at latest models showcasing elegance yet comfort. It is the perfect getaway surrounded by nature and luxury in every detail you look at. The infinity pool is made out of a single piece of acrylic glass that is 76ft long by 3 feet. It is really impactful when standing there.

Fernanda Dovigi www.fmddesign.com @fmddesign
Photocredit : Kris Tamburello, @kris_tamburello
www.kettal.com, @kettal (on Instagram)

KETTAL FURNITURE

Cala collection by Doshi Levien
Vieques & Roll collection by Patricia Urquiola
Boma collection by Rodolfo Dordoni
Landscape collection by Kettal Studio
Object Zigzag planters by Emiliana Design Studio

MINOTTI FURNITURE:

Living room
Freeman sectional by rodolfo dordoni
Milton coffee table by dordoni
Damier ottoman by dordoni
Caulfield side table by dordoni

Hallway
Dan table by Christophe Delcourt

Master bedroom
Lawrence bed in nabuck suede by dordoni
Lou night stands by Delcourt
Freeman bench by dordoni

Bedroom
Lawrence bed by dordoni
Elliot night stand by dordoni

All rugs by Minotti

Art
handmade on paper with charcoal by Robert Luongo's 'Untitled (First Amendment)' (2018) depicts a fictional NFL player but is based on American football players who began kneeling during the national anthem in 2016 protest of police brutality against people of colour. @robert_longo_studio

his table is Synapses Table, designed by Massimo Castagna for henge

Lights are Light Ring Horizontal Polygonal, also designed by Massimo Castagna for henge

Chairs are Lance chair by dordoni for minotti

CANARY WHARF OFFICE COMPLEX UPGRADES TO ADVANCED PROTECTION

A host of industry-leading fire protection solutions from UK manufacturer, Advanced, have been installed to protect approximately 140,000 sq ft of Grade A office space at Westferry House, Canary Wharf.

As a cornerstone office building situated at the western gateway to Europe's largest and most successful business district, Westferry House consists of 11 storeys, complete with its own retail promenade on the ground floor. At the core of the active fire protection for the building are six Advanced MxPro 5 fire alarm control panels installed alongside Apollo Soteria multi-sensors.

Responsible for all aspects of the installation, as well as the future maintenance of the system, are Advanced partners, Pacific Security Systems Ltd. The Kent-based fire and security specialists installed the MxPro 5 fire panels alongside Advanced's remote-control terminal and repeater panel, TouchControl, to provide a discreet and aesthetically pleasing means of viewing the fire system in the building's recently refurbished reception area.

Advanced's AdSpecials team was also commissioned by Pacific Security Systems to design and manufacture a custom-built annunciator panel to control the pressurisation and extraction fans and dampers on all floors of the building.

The annunciator also integrates with the building's VA/PA system to provide manual control of messages on all floors.

Advanced's AdSpecials team works with customers requiring bespoke fire panels to design and manufacture unique fire system solutions, whatever the installation challenge.

Advanced is a world leader in the development and manufacture of fire protection solutions. Advanced's reputation for performance, quality and ease of use see its products specified in locations around the world, from single-panel installations to large, multi-site networks. Advanced's products include complete fire detection systems, multiprotocol fire panels, extinguishing control, fire paging, false alarm management and reduction systems as well as emergency lighting.

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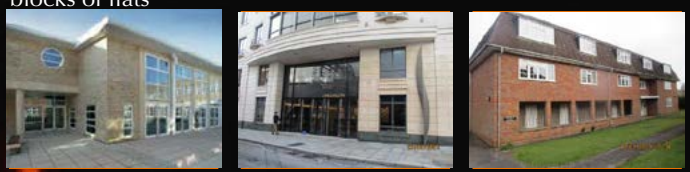

Fire Risk Assessments

Fire Strategy Documents

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BOND IT APP

Bond It yet again lead the way in providing users of their products with excellent reference tools. The new app, launched this month, provides quick and easy locating of technical data sheets, declarations of conformity, safety data sheets and application advice relating to their whole product range.

A free, quick and easy reference guide providing key information on all Bond It products: pack images, product descriptions, application instructions and technical documentation. A must have on-the-job tool for professionals and DIY enthusiasts alike.

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New colours from Earthborn

Earthborn paints are healthier to use and better for the fabric of the building, offering a distinctive, mellow colour palette with a finish of the highest quality.

Now, a new partnership with Country Homes & Interiors magazine brings you a beautiful collection of modern country colours, designed to work in harmony with the Classic Earthborn palette or as standalone shades, helping create the perfect backdrop to any home. After years of white, beige and grey, it can be easy to forget just how impactful a dose of colour is! Colours range from versatile pastels, through easy going mid-tones, to the deepest shades including Nutkin, Puddling and Yew Maze. To see the 12 new colours in more detail, download the beautiful digital booklet at bit.ly/2ThnTJj or request your free colour card on the Earthborn website.

The new Modern Country Colours are available in all Earthborn finishes and sizes, including 100ml tester pots. They can be purchased from Earthborn's online shop or via any of its stockists.

www.earthbornpaints.co.uk

Unique knot filling system to restore damaged wood

The knottec® system from Power Adhesives is a fast and effective wood repair system for knot defects and other forms of deep wood damage.

Damaged areas can be quickly filled using knottec wood repair sticks and a 12mm tec glue gun.

The knottec® knot-filling adhesive takes just minutes to cool before the excess can be trimmed with a flush plane tool, such as the Mouseplane. The repaired area can then be sanded, painted or treated as normal, achieving a high-quality finish to the restored wood.

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11 NEW FUSION COLOURS AVAILABLE FROM CLAIRE'S CRAFTHOUSE

Claire's CraftHouse is delighted to present 11 brand new colours from Fusion Mineral Paint.

The collection, which is inspired by the nature and landscapes surrounding us, bring together 11 muted and soft shades spanning the colour spectrum from cool to warm.

Soft blues, blush pinks and gentle greens combine with neutrals to create a palette that oozes with romance.

Claire Manton, founder of Claire's CraftHouse, said: "This is an enchanting colour collection with an ethereal feel to it.

"And while each shade might be on the softer side of the spectrum, they still boast that same amazing depth of colour that has become synonymous with the Fusion brand.

"Like the rest of the Fusion collection, these shades have been created for use on furniture and there is no doubt they will complement existing interior schemes beautifully."

"This is an enchanting colour collection with an ethereal feel to it."

As with all colours from Fusion Mineral Paint, this new collection is a foundation to finish paint, with no need for any primers or top coats. There is a smooth matte, durable finish that is scratch-resistant, washable and waterproof.

But the best bit? This eco paint is non-toxic, lead free and virtually odourless with low VOCs and free of other chemicals commonly used in paint, making it the ideal choice for the home.

The new Fusion Mineral Paint colour collection is available to buy now from: www.clairescrafthouse.co.uk

TOUCH
IRONMONGERY LTD

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 od 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

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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 FUTURE OF CONSERVING THE PAST – HOW TO SUSTAINABLY SPECIFY TIMBER WINDOWS AND DOORS FOR CONSERVATION PROJECTS"

George Barnsdale has announced its latest online CPD webinar "The future of conserving the past – how to sustainably specify timber windows and doors for conservation projects" on 4th November 2021 at 1pm.

Aimed at professionals working in the built environment, the event is perfectly timed to coincide with the COP26 conference which is urging builders to reduce their carbon footprint by utilising embodied carbon in existing buildings. The session considers two sides of the conservation coin – balancing the environmental impact of inefficient historic properties with the need to protect the integrity of the building for future generations.

The webinar is part of a series of "how to specify" CPDs developed by the manufacturer and is underpinned by the company's extensive knowledge and technical expertise. With its own on-site research and development centre at the Lincolnshire factory where the company has been based since 1884, the company prides itself on knowing timber windows and doors inside out. Having always led the way in developing innovative fenestration solutions, the company was instrumental in establishing BS644 and continues to be part of some of the industry's leading research projects. Having only ever manufactured in timber, it has always been dedicated to finding ways to make timber products last longer and perform exceptionally without compromising on beauty. This is achieved through precision design and engineering, optimising wood treatments and application processes as well as using a vast array of technical thermal and acoustic data to optimise performance.

In addition to the products themselves, the company has worked closely with architects, developers and contractors to develop customised solutions to challenging projects where the needs of the client sometimes conflict with those of Planning Department.

In addition to advising on ways to achieve optimal outcomes that keep the Conservation Officer happy, the company also offers a full installation service for such projects including retained façade projects.

www.georgebarnsdale.co.uk

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MADE IN BRITAIN

NEW BUILD HOME NESTLED INTO THE CLIFFSIDE ON THE RIVER YEALM

Located in an Area of Outstanding National Beauty on the River Yealm, this new build home is nestled into the cliffside and benefits from stunning waterfront views.

"As this is classed as a coastal area, triple glazing is ideal to combat the cold sea winds"

A combination of minimal windows® glazing and natural elements have been used to ensure that the home blends into the surrounding nature seamlessly.

Due to the flood risk posed by being in such close proximity to the river, the original plan to renovate an existing property had to be scrapped. Instead, this beautifully unique property was designed to meet the needs of a riverside home. Special features of this home included building the property on a stone plinth above the existing quayside and adding cantilevering terraces, which require steel beam support underneath.

As this is classed as a coastal area, triple glazing is ideal to combat the cold sea winds and withstand the harsh conditions that coastal properties are subject to. The minimal windows 4+ system has a thermally broken aluminium frame and is triple glazed as standard for extra strength and higher thermal performance.

With natural elements such as wood and stoned being used for both the interior and exterior of the luxury new build home, Anthony Fuller, the glazing designer on the project, said "this is one of my favourite projects, the triple glazed open corner sliders offer such stunning views of the river and love the choice of natural materials for the internal and external building finishes".

IQ Glass are the UK's sole glazier and installer of minimal windows®, for more information please visit the minimal windows UK website.

www.minimal-windows.co.uk

Architects: Yunnie Architects

Photography: Richard Downer

Garador now offering Secured by Design accreditation on sectional garage doors

Garador is now offering Secured by Design (SBD) accreditation across nearly all of its sectional garage door range. The highly regarded SBD status is being offered as a free upgrade on all Garador sectional garage doors that meet certain eligibility requirements, including being fitted with a GaraMatic operator. This forms an important part of the Secured by Design accreditation as it is engineered with an anti-lift kit to prevent forced entry.

Garador's Managing Director, Neil Discombe, said: "We've always been proud of the quality of our sectional garage doors. This new Secured by Design accreditation confirms that they are robust and secure."

Customers can choose from the full range of fully insulated Georgian and Linear designs and all standard RAL colours.

To find out more at www.garador.co.uk or call 01935 443722.

GARADOR
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Building smarter homes with keyliteConnect®

UK based manufacturer of roof windows, Keylite Roof Windows (Keylite), has launched its new range of smart roof windows, blinds* and technology, allowing homeowners to control daylight and ventilation in their home via smart devices.

With the keyliteConnect® app and keyliteConnect® hub, homeowners are able to monitor and engage with their smart app-enabled Electric and Solar Roof Windows and Blinds from anywhere in the world. This allows users to operate one or multiple applications at once, set pre-timed actions such as airing the building for a certain duration, or automatically lower blinds in the evening. To provide peace of mind for those days where you just can't predict the weather, the smart rain sensor will automatically close windows in the event of a downpour, even when homeowners are away.

For more information on Keylite Roof Windows and its keyliteConnect® range, please visit www.keyliteroofwindows.com/connect, call 01283 200 158 or email info@keyliteuk.com.

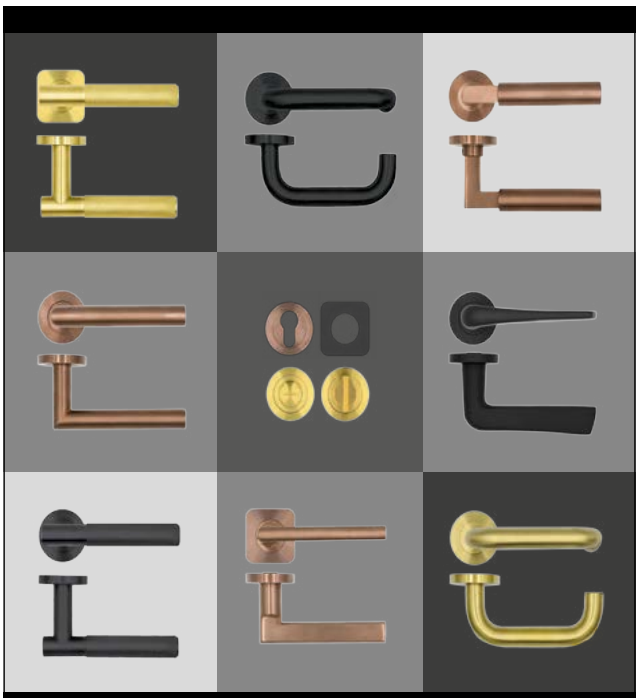
*Not compatible with Manual or Solar Powered Keylite Blinds

Steel steals the show at Hackney Church Brew Co's uber cool stunning home in the arches

A vibrant brewery in London, Hackney Church Brew Co www.hackneychurchbrew.co, has been given the steel star treatment by Steel Window Services & Supplies www.steelwindows.co.uk, a member of the Steel Window Association www.steel-window-association.co.uk.

Steel Window Service & Supplies' project entailed providing W20 arched, headed external screens, along with interior doors and screens. Over 80 man days, the company supplied and fitted the large entrance screens, two large external screens at the rear of the building, four internal WC doors and one internal double door set. The W20 suite features an industrial patina finish which offers a stunning urban aesthetic echoing the building's heritage whilst also reflecting the nature of this vibrant , fashionable district of London. Another innovative touch was the silicone fronted glazing which replicates perfectly the authentic look and feel of traditional steel windows.

www.steel-window-association.co.uk
020 3475 8049



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MAKE LIGHT WORK (IN 'SOHO')

Photo courtesy of Nicola Hicks Design/Charlie Round-Turner/ Lightfoot Windows (Kent)

Using natural light to define a space is a key element within a home's design - and should be a significant consideration for your home working environment; whether it's a home office, study, converted playroom, your bedroom, at the kitchen table or in a garden annex.

The hallmark of a Crittall window is the slender steel frame that is so much slimmer – and therefore admits so much more light – than alternative window systems which require far larger profiles due to the basic differences in the frame material and their relative strengths.

For a new extension, combining outdoor space with an internal area under structural glazing, removing barriers so you have a level threshold, or creating a courtyard with stunning full-length glazing, are great ways to achieve impact and add value to your property.

Crittall Windows offer a complete service from start to finish via their Crittall Specialist Partners (CSPs). They give free, no obligation, quotes and a warranty covering windows, doors, glass and installation.

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Call us on 0208 997 2448, or email marcus@1stfoldingslidingdoors.co.uk

EXPERIENCE THE VICAIMA HEARTBEAT WITH NEW VIDEO FOR TOMORROW'S WORLD

If music be the food of love, then this new video demonstrates just how deep the love for doors exists and how it plays in perfect harmony with nature. Crafted with sophisticated design and accompanied with a melody that strikes a chord for the future. As one of the largest European players in the design and production of quality interior timber door solutions, technical doorsets, wardrobes, panels and even furniture; this communication reinforces the Vicaima brand values. With its recognizable signature "Unexpected Harmony", the video embodies aesthetics and emotional inspiration.

This modern video reiterates the fundamental pillars of the Vicaima brand, taking the audience through varying scenarios and unusual situations, with beauty, safety, comfort and an unpredictable and bold design, capable of projecting with a universal language. A video with music and imagery that reveals the constant heartbeat of Vicaima.

This audio visual content has enormous significance for Vicaima, as it represents a path, where the future approaches the present and is seen in infinite possibilities, representing continuity and hope, the latter symbolized by childhood, nature and sustainability.

"It is a great pride to present a work with this visual quality and an author's music that definitely shows the rhythm and beat of what Vicaima is, a company with a futuristic and avant-garde vision, whose creation of trends is in its genesis. This moment seemed ideal for the launch of this video, which is inspired by such important themes and which register our reality, such as sustainability and concern for well-being and safety anywhere. Our motto "Unexpected Harmony" is also the basis of this creation, because harmony, combined with the surprise element, are the fundamentals that have projected and elevated us over more than 60 years of evolution ", says Antonio Moutinho, Director at Vicaima Group.

Staying true to its role of inspiring customers and partners around the world, Vicaima once again highlights its leading position in the field of innovation and creating trends.

Visit the Vicaima website www.vicaima.com.

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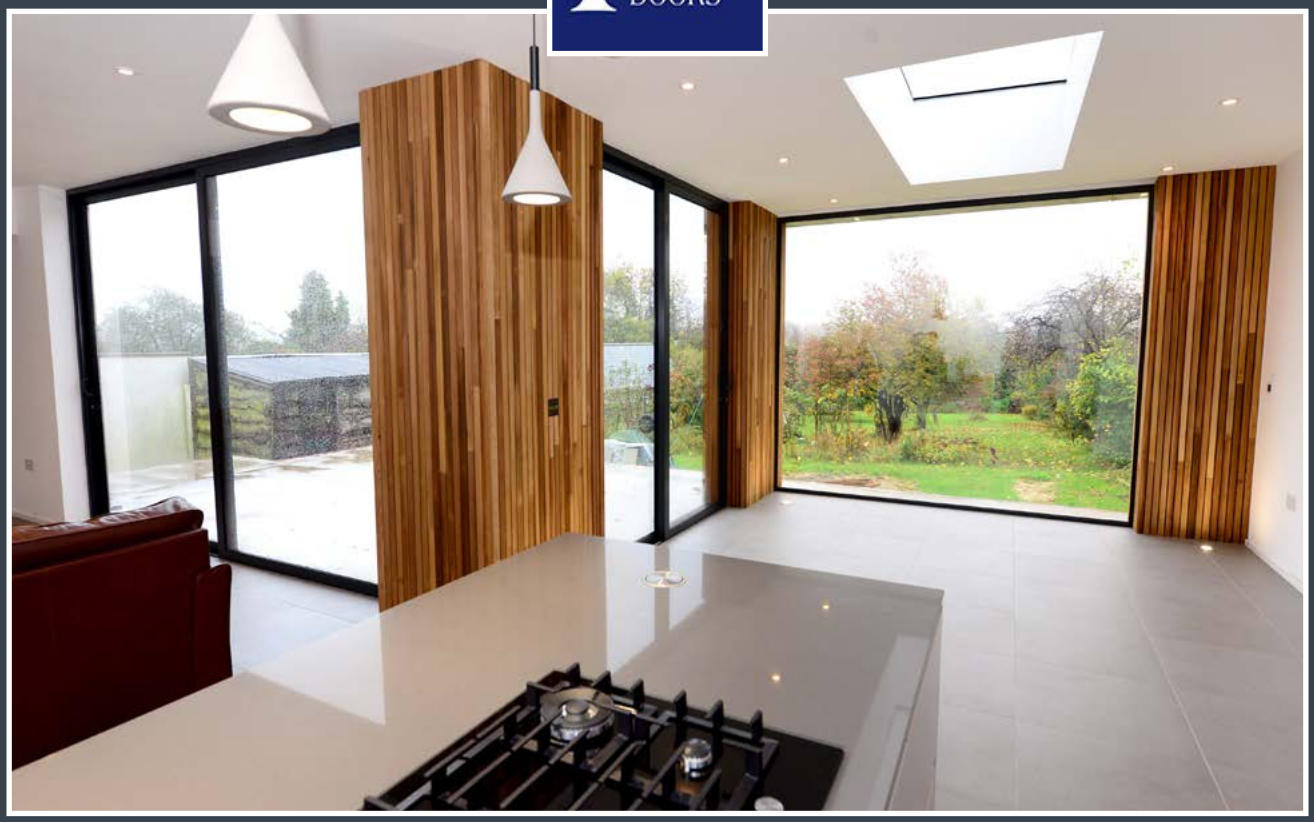

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MB-59 SLIDE

'SLIDING DOORS FOR CITY AND SUBURBIA'

by Wojciech Brozyna - MD of Aluprof UK

There are several design choices when considering the specification of sliding doors for use in a city high rise or in a typical residential setting. Not only are the opening styles important to suit the clients' needs, but there are also choices which will make the door both look and perform better for longer, if specified correctly.

The types of sliding door can be broken down into two basic operational functions, these can be simple inline sliding, or folding sliding. Inline sliding doors consist of large sliding panels which slide within the door reveal to open the room up to the outside. In their most basic form, they are two sliding panels, normally with one fixed and one sliding. Along with the basic sliding doors, there are 'tilt and slide' doors and 'lift and slide' doors. These doors offer higher weather ratings than the basic sliding door systems. The 'tilt and slide' is basically a large open-in sash which is fully sealed with a centre seal and is locked with multiple points around the frame. The hardware allows the panel to open in and then slide to one side behind the fixed panel. The 'lift and slide' offers a lift facility with a large handle once operated lifts the sliding panel up very slightly off the bottom seals and then allows the panel to slide with little effort. These systems can be specified with 2, 3 or 4 tracks allowing the door panels to stack behind each other within the door reveal. There is also the option to hide the door panel or panels into a side wall given the space, to offer an almost clear opening.

Sliding folding arrangements allow the doors to 'concertina' open, offering an almost clear opening. Doors are stacked perpendicular to the track, either on one side or both sides, depending on their design. These doors can either stack internally or externally, again, depending on the design option. Because of their frame design and ease of installation, they are often specified in home improvement applications.

Crucial to all large sliding door installations is the need to have a substantial structure to fix to on all sides. Often the head of the opening can cause issues, particularly on a wide door installation. If there is any settlement of a lintel or structure, this can cause issues with future operability. Live loads should also be considered to ensure that the sliding door does not bind in certain loading conditions. Colour can also become an issue, such as a dark door facing south, so expansion should be allowed for in the construction. Clear guidance should be sought on these issues from the systems company and structural engineer to ensure ease of operation.

Given the styles of door available, the choice comes down to visual appearance and practicality. Externally stacking sliding folding doors may not be suitable in a high-rise application due to limited space on a balcony. Sliding doors do offer more clear glazing per opening with much less aluminium visible but may not offer a full opening. With more available outdoor space, sliding folding doors are often chosen for home improvement or new traditional home build or grand designs type projects.

Weather performance is crucial, especially in high rise applications. Basic sliding doors often will not meet the exposure requirements of a high rise location but lift and slide doors that rely on their weight once closed to rest weather seals, can offer exceptional weathering capability. Aluprof's MB-77HS system, for example, offers an impressive maximum Class 4 air tightness when tested to BS EN 12207 and a Class 9A (600Pa) for watertightness when tested to BS EN 12208. This door has also been successfully tested to CWCT standards when used within a high rise facade and is possibly the door style most often chosen by specifiers for high rise use.

Key for most designers and specifiers on high rise applications is the threshold arrangement which is to be kept as low as possible in order not to create a trip hazard. Basic sliding doors and tilt and slide doors will need some form of step or visible frame at the threshold, but the lift and slide only needs a low, or flush threshold, with a groove for a guided roller, the weather seals being carried in the sliding panel. The choice is with the specifier, but the lift and slide door option offers the best combination of ease of use, best use of space, flush threshold, high weather rating and minimal maintenance requirements. Aluprof provide examples of robust detailing to ensure both weathering and thermal performance lan each product technical manual.

In a traditional residential application sound attenuation may not be an issue, but on high rise, particularly on lower levels, an acoustic glass may be required. It is possible to specify systems which can accept thicker acoustic glazing at lower floors and on upper floors revert to a more traditional double or triple glazed unit. This can often be accommodated in one design of a sliding door system. Sound attenuation may also be required through any trickle vents so the accommodation of these larger vents will need to be considered when specifying a sliding door system.

MB-86 FOLDLINE

"Key for most designers and specifiers on high rise applications is the threshold arrangement which is to be kept as low as possible in order not to create a trip hazard."

With the Future Homes consultation suggesting much lower heat transfer (U values) for doors by 2025, a well insulated systems frame design and capability to carry high performance triple glazed units should be considered. The MB-77HS lift and slide system, for example, can offer a very high insulation capability of up to 0.84 W/(m2K). Consideration should also be made for the replacement of glazing and decided if external or internal glazing is to be adopted.

All sliding doors are well equipped today with quality locks that meet PAS 24, however for traditional residential applications at ground floor level, possible additional security is required dependent on the location. Remote control options are also becoming more popular on sliding doors where doors can be opened from a remote control or an application on a smart device. As with all user operated devices, at some time in the future, all doors will require some form of maintenance. It is worth considering this regarding the availability of parts so, choosing a systems company of repute, such as Aluprof, would be strongly advised.

Where space is at a minimum, particularly on high rise applications, there are options of Juliet balconies being specified, but consideration over access for cleaning and maintenance also needs to be considered.

A very wide range of finishes are available today along with colours realistic woodgrain effect coatings are available and the ability to dual colour with an inside and outside colour option. Whichever is chosen a minimal cleaning regime should be specified so that the finish will offer a lifetime of use.

Crucial to correct specification of these sophisticated systems, it is recommended to always contact a specialist when looking to specify sliding systems for either city high rise or typical residential setting. Getting the design choices right at start can save both a great deal of time and cost later down the project timeline. Here at Aluprof UK we have a team of dedicated support technicians just a phone call or email away.

Since setting up the Aluprof Office at the Business Design Centre in London, the company has rapidly grown their specification influence in the UK with their high-performance architectural aluminium systems. Further expansion of the company's headquarters in Altrincham now provides specifiers with meeting facilities and an extensive showroom of commercial systems to view. With overseas growth across Europe spreading into the Middle East and firm roots already in the East of the USA, the company is becoming a global player in facade supply.

Further information is available on the company's website at aluprof.co.uk or direct from their UK head office in Altrincham on 0161 941 4005.

THE LONG HOUSE, SIBFORD FERRIS, OXFORDSHIRE

Sibford Ferris is a small, old rural village in Oxfordshire. Although there are some new builds in the area, they are built with the traditional Cotswold aesthetic to fit in with the existing properties.

When James and Diana Thompson looked to develop an idyllic wooded plot on the outskirts of the village into a rather grand forever home, with ample space for them to retire and have friends and family over, they ran into issues getting planning permission.

Working with Hayward Smart Architects, the Thompsons were eventually granted permission to create their contemporary interpretation of a traditional Oxfordshire home, but it came with some stipulations.

In total, the planning officer imposed 19 conditions and a requirement that the design should be of architectural merit, not suburban in nature and, critically, it must reflect the vernacular of the surrounding buildings.

With the surrounding woods, the Thompsons and their architect's immediately identified fenestration as a "make or break" element of the build. The orientation of the house meant that rooflights were going to be necessary to maximise light. Another chief concern was thermal performance, because they didn't want their efforts to maximise light to result in an over-heated interior.

Of course, when you want to meet planning stipulations that require a contemporary take on traditional designs while maximising light and thermal performance, there is only one brand of rooflights that you can turn to.

"With the surrounding woods, the Thompsons and their architect's immediately identified fenestration as a "make or break" element of the build."

Having whole window U-values of 1.4Wm2K and providing a sleek, frameless finish, the use of a combination of the Conservation Plateau and the neo rooflights from The Rooflight Company were perfect for the job in terms of both aesthetics and thermal performance.

The finished building is absolutely stunning, and the Thompsons have the contemporary-classic forever home they dreamed of.

To find out more about The Rooflight Company's full product portfolio, visit www.therooflightcompany.co.uk.

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A HILLTOP RETREAT - THE WINDERMERE HOUSE PROJECT WITH HAVWOODS

Nestled in the hilly landscapes of Cumbria is the charming Windermere House project. Originally a characterful Lake District property, the building underwent an extensive refurbishment using Havwoods' warm and natural Venture Plank Cachira wood flooring. Exuding contemporary character with rustic elements, the property was transformed into a bespoke and on-trend family home.

The original house had small dark rooms, which have now been completely updated to create an open-plan bright, light and minimalist home that flows seamlessly from one room to the next.

Used across all of the areas of the building, Cachira was chosen for its light and smooth finish that is also compatible with underfloor heating. The board features a durable surface that is sanded and varnished with a strong Valour UV oiled coating for extra durability, delivering the perfect surface for any lived-in home.

Sitting beautifully within this property, the soothing surface offsets exquisitely against soft furnishings and architectural structures. Dark contrasting accessories have been used throughout to add depth alongside textural finishes to reflect the surrounding scenic countryside location.

With the help of Havwoods, this interior has been beautifully enhanced to help maximise the sense of lightness in the home whilst providing the perfect canvas for contemporary furnishings.

Prices: Cachira, Venture Plank Collection: £55.95 per m²

www.havwoods.com
info@havwoods.com
+44(0)1524 737000

Architect & Designer:
Ben Cunliffe Architects
Builder: WG Brownlie Ltd
Photographer: Calvert Studios

TERRAZZO TREND FOR MASTIC ASPHALT FLOORING AND PAVING

Mastic asphalt is ideal for construction projects where a seamless, waterproof, durable surface is required. Commonly associated with roofing, tanking, flooring, paving and screeding projects due to its ability to offer total waterproof protection, the Mastic Asphalt Council (MAC) has recently seen a trend emerging of the use of mastic asphalt flooring incorporating terrazzo.

The long and rich history of terrazzo, with archaeologists discovering terrazzo as far back as 8000 years ago, is testament to its status as a construction material that stands the test of time. Modern interpretations of terrazzo have been created by combining decorative stone chippings with mastic asphalt, which is then polished to create infinite possibilities in any design situation.

Some perceive mastic asphalt terrazzo as having a distinctly 'retro' look and no two installations are ever the same, as the aggregate is exposed as part of the finishing process. Other finishes can also be created - such as matt or smooth - as opposed to the highly polished effect normally associated with terrazzo. Different visual effects can be created depending on the size and type of aggregate added at the mixing point to create a bespoke finish.

Mastic asphalt terrazzo offers the durability and distinctive features of terrazzo and consists of a traditional mastic asphalt base with a modern finish. Slip and skid resistance can also be incorporated into the wearing course of the mastic asphalt. In addition, mastic asphalt terrazzo is suited for both internal and external applications.

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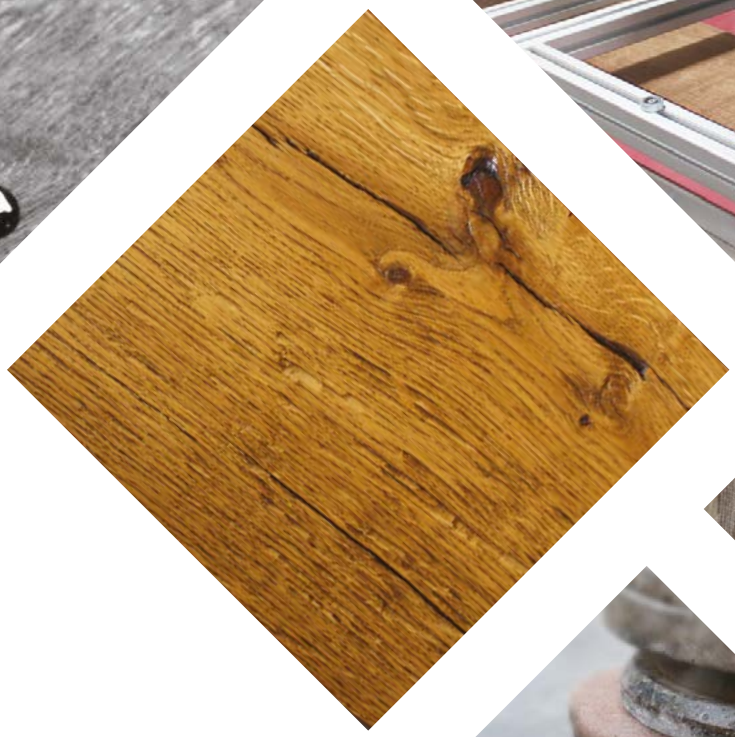

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ROVER'S FLOORING

PRODUCERS, IMPORTERS & DISTRIBUTERS

WHAT ARE THE FUNCTIONAL BENEFITS OF INSTALLING UNDERFLOOR HEATING?

Tom Edmunds - General Manager Wunda Group PLC

There's a whole raft of benefits that comes with switching to an underfloor heating system. These include:

BETTER EFFICIENCY AND ENERGY SAVINGS:

First and foremost, a major benefit and deciding factor in switching to an underfloor heating system is efficiency. Which in turn leads to cost-savings. On a technical level, UFH input temperatures can be as low as 40°C, using a lot less energy/fuel to heat a radiator that typically requires temperatures of 70-90°C. Underfloor heating also provides a much more even and comfortable spread of heat in the home versus radiators which need to work harder to circulate around a room. Radiators are often hidden away behind curtains or sofas blocking the heat.

Opting for a wet based system will have more energy and cost saving benefits than an electric system– a Wundatherm underfloor heating system will cost on average 60% less to run than electric floor heating.

AESTHETICS:

Underfloor heating allows you to keep the whole home at maximum comfort levels while retaining a beautiful décor throughout. By removing radiators, you will gain up to 15% more usable floor space within a home. You are no longer bound by radiator positioning when styling a room's layout and you can furnish with freedom. It's an interior designer's dream scenario.

"Underfloor heating allows you to keep the whole home at maximum comfort levels while retaining a beautiful décor throughout."

FLEXIBILITY AND LESS DISRUPTION

Gone are the days where underfloor heating would limit your choice of floor finishes. With a well-designed system you can have any floor finish you desire. When it comes to installation, you no longer need to dig up your floors to bury a slow response system beneath 6 inches of screed and cement. There are hassle free dry-fix systems – such as Wundatherm – that are far quicker to install. They are laid directly on top of the existing or new, wooden, or concrete floor, and are strong enough to support any floor finish you desire. Wundatherm Premium boards are approved for tiling directly onto, without the need for extra supporting layers.

Underfloor heating can also work harmoniously in conjunction with radiators, meaning you can opt for a UFH system on the ground floor whilst keeping radiators on other floors to reduce installation costs.

QUIET OPERATION

The firing up of the boiler, the rattle of pipes, bleeding radiators and the ongoing noise associated with heating is often amplified in larger, sprawling properties.

Underfloor heating operates silently and out of site, tamper proof and child friendly, no hot surfaces.

DUST FREE

One of the lesser-known benefits of an underfloor heating system is that it minimizes the movement of dust. Radiators circulate air around a room which moves dust that we then breathe in. This is why a UFH system is recommend for homes with asthma and allergy sufferers.

Quick to install and fit, a Wundatherm underfloor heating system such as Wunda Group's Wundatherm turns your whole floor into a Rapid Response radiator of warmth. A system such as Wunda's is fantastic for larger and older buildings as heat won't travel down to old floorboards thanks to its aluminum and polystyrene boards with close pipe centers.

SOLUTION FIRES - EXCELLENCE IN ELECTRIC

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

No electric fire, currently on the market, has the level of product features or attention to detail that solution fires have as standard, supported by a high level of genuine customer service.

REMOTE HANDSET

Responsively control your electric fire from the comfort of your armchair with our simple to use remote control.

All Solution Fires are supplied with a remote handset. This handset allows you to turn the fire on and off, control the required temperature and set other features such as flame and fuel bed brightness, volume control and flame presets, depending on the model.

APP CONTROL

By downloading the Solution App on Android and iOS smart phones and tablets you can further enhance your fire by controlling your fire even if you're away from home as well as through the use of smart watches and Alexa voice control.

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

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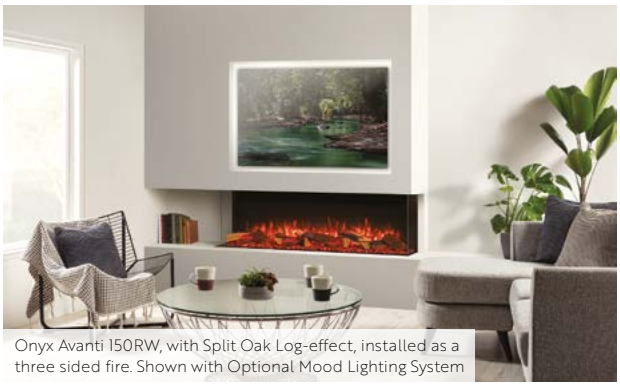
THE MEDIA WALL

Gazco eStudio 135R, with Optional Silver Birch Fuel Effect



Onyx Avanti 150RW, with Split Oak Log-effect, installed as a three sided fire. Shown with Optional Mood Lighting System

The heart of the home is often considered to be the fireplace. But how do you combine it with our universal love of family entertainment? Enter the media wall – bringing TV, music, and fireside ambience together in one inviting space.

WHAT IS A MEDIA WALL?

A media wall is typically described as a wall in your room that is designed to house all your entertainment devices and fireplace in an integrated setting. At its very basics, common to the media wall installation you will often find a TV placed above an electric fire within a faux chimney breast. A more elaborate installation might include built-in shelving either side, sometimes housing sound systems, or even LED lighting for creating atmosphere.

CHOOSING THE RIGHT FIREPLACE

Electric fires come in all sorts of different sizes, and you will need to decide if you want your electric fire to match your television's width. The eStudio from Gazco, for example, comes in three sizes, suited for televisions anywhere from 32" to 65". It will depend on how you want your TV to be fitted, such as recessing into a cavity in a chimney breast.

If you want to go a step further with your installation, with some electric fires like the Gazco eStudio and Onyx Avanti, you can include mood lighting with your installation. A flexible LED strip can be positioned around your TV, under shelving, or anywhere else you'd like to enhance with a gentle glow.

FLAMES WITHOUT THE HEAT

Perhaps one of the biggest draws to these kinds of installations is that most electric fires can be used without the heat. This means you can enjoy the ambience of a fireside in both winter and summer – a truly inviting space for family gatherings, movie nights, or a quiet night in.

PURCHASING FROM A TRUSTED RETAILER

To get the best experience and advice for your media wall, it is recommended that you purchase your electric fire from your local retailer. They will be able to offer installation advice, guide you through the options available, and will also offer aftersales care.

Find out more at gazco.com/retailers

Gazco eStudio 135R, with Log Fuel Effect. Shown with Optional Mood Lighting System

NEW Gazco eStudio 135R with log-effect

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WARMUP UNDERFLOOR HEATING: PROVIDING SOLUTIONS FOR A SUSTAINABLE FUTURE

Underfloor heating is a cleaner, more efficient way to heat a home and is suitable for both new-build and renovation projects. Floor heaters require less energy to reach optimal comfort temperatures than traditional heating systems and with this increased energy-efficiency, you can expect lower long-term running costs. The 'invisible' nature of underfloor heating also facilitates complete freedom when designing your home, with no style interruptions caused by bulky radiators and exposed piping.

Warmup Underfloor Heating provides a bespoke floor-heating solution specifically designed and built to suit your requirements. With over 20 years of experience in heating homes, Warmup offer optimised electric and water underfloor heating systems to bring cost-savings, energy-efficiency and design freedom to your project.

HYDRONIC UNDERFLOOR HEATING SYSTEMS

Hydronic Underfloor Heating, also known as Wet or Water Underfloor Heating, is a contemporary heating system that pumps heated water from a heat source through pipes within the floor construction. This heated water produces radiant warmth which heats up a room to a consistent, comfortable temperature from the floor up.

KEY BENEFITS:

- **Suitable for almost all floor finishes and room types**
- **Compatible with a variety of heat sources**
- **Perfect for new build and large-scale renovation projects**
- **Lower running costs**

REDUCING CO2 EMISSIONS: WARMUP PRO HYDRO

Warmup Pro Hydro is the world's first tool to instantly and automatically design bespoke underfloor heating systems, meaning real savings for installers and their customers by making correctly specified underfloor heating as quick and easy to buy as pre-packaged room kits.

In comparison to pre-packaged room kits, Warmup Pro Hydro uses up to 20% less pipe, because spacings are automatically optimised for the heat loss of the room. That is equivalent to saving an entire room's worth of pipe on a 100m2 install. By automatically optimising the design of the system for the heat loss of the rooms, Warmup Pro Hydro can ensure enough heat output for the coldest days at lower flow temperatures. This allows the heat source to run at more efficient temperatures, saving up to 10% in energy use. In fact, for every 100 homes built with Warmup Pro Hydro systems instead of pre-packaged room kits, over 15 tons of CO2 is saved each year.

Scan the QR code below to get a quote. Simply enter the details of your project and in a few clicks, we'll provide you with a comprehensive quote with full costings.

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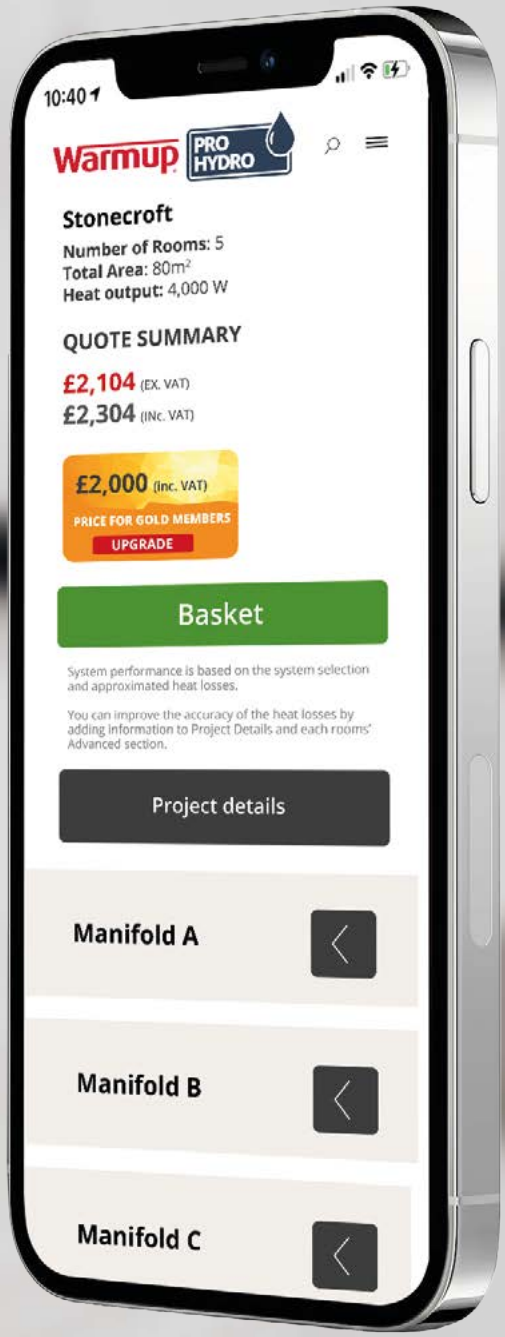

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Controllable from your handset, via Alexa or through the app on your smart phone or watch, you can customise your fireplace to suit your individual taste. No electric fire, currently on the market, has the level of product features or attention to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

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Consort launches new electric heating brochure plus updates to BIM library

Consort Claudgen have launched their latest Heat brochure which includes a host of new heaters and heating controls in their product range. The new products are detailed along with the established panel and fan heaters, convectors, LST heaters, air curtains, downflows and towel rails. Consort have also added new BIM objects of low surface temperature heaters to their BIM library which consists of panel and fan heaters, recessed ceiling heaters and air curtains. All BIM objects can be downloaded from Consort Claudgen's website or the NBS National BIM Library.

Technical details such as dimensions, ratings, insulation standard classes and electrical specifications are also available on the NBS National BIM Library.

www.consortepl.com
www.consortepl.com/bim-modelling

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Working in partnership with the trusted manufacturer of renewable energy equipment Stiebel Eltron, Go Geothermal can offer full bespoke Mechanical Ventilation & Heat Recovery systems. Full designs are done in conjunction with our partners in Germany and with a range of units available virtually all applications can be catered for. To ensure an energy efficient and hygienic minimum air change, ventilation via windows would have to occur four to six times a day for appro. 5 minutes each time. Heating would have to be turned off and windows fully open, making this virtually impossible. Mechanical ventilation systems reliably safeguard the necessary supply of fresh air, as well as energy efficient central heating and DHW.

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NEW DIK GEURTS WOOD STOVES IN CLASSIC AND CONTEMPORARY DESIGNS

Dik Geurts Soren 5 wood stove

DIK GEURTS SOREN 5

Dik Geurts is the brand under which DRU designs and manufactures its wood fires and stoves. The latest freestanding model is Soren 5, part of a series that includes the popular Ivar and Aste. It has a classic square shape with a distinctive new door design in a dark anthracite finish. The standard heat output is 4.9 kW so it can be used without additional ventilation and it has an A+ energy rating with 82% energy efficiency.

These stoves can be installed into existing UK fireplaces by hollowing out the chimneybreast and creating an inglenook fireplace. There are also freestanding models with various log storage options.

DIK GEURTS ODIN BASE

The Odin is a stunning circular wood stove that can be wall-mounted or suspended from the ceiling. The latest model includes a sturdy base that takes up very little space in the living room but creates an impressive focal point. It is available in both single-sided Front or Tunnel models.

The Tunnel version can be viewed from both sides, allowing the stove to be located in a central position for dramatic effect. It has a maximum 8 kW heat output with an energy efficiency rating of 75%.

DIK GEURTS INSTYLE CORNER SLIM 660/570

The Instyle Corner Slim 660/570 is the latest in a series of built-in wood burning fires in single-sided, 2-sided, 3-sided and tunnel options. The 660/570 model has a compact size that is suitable for the conversion of a standard UK chimney or for installation in a false chimneybreast or room dividing wall. The 2-sided fire view provides a stunning addition to any living space, with a clear, unhindered view of the flames. It has a substantial maximum heat output of 10 kW and an impressive 80% energy efficiency rating.

All the new models have the option of an external air system that recirculates air from outside the building for combustion. They will be available to UK fireplace dealers and installers in 2022.

For further information, visit www.drufire.com

Dik Geurts Odin Base wood stove

Dik Geurts Instyle Corner Slim 660/570 wood stove

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INTRODUCING SUPREME CONCERTO
THE NEW MOTTLED STONE-EFFECT SURFACE FROM STARON

Added to Staron's vast array of premium solid surfaces at the beginning of 2020, Supreme Concerto is guaranteed to enhance any interior. Whether used in residential homes or within the commercial sector, the unique stone-effect surface is designed to make a statement.

Supreme Concerto joins the brand's Supreme Collection, which is comprised of fourteen individual finishes. Inspired by nature, the collection is made up of veined patterns, smooth colours and sporadic wave-like markings in muted tones to offer a versatile surface designed to work in any interior.

Featuring wash-effect shades of brown, ash, white and grey with minute textured flecks, the detailed surface provides a beautiful stone-like structure. Pair with light coloured kitchen walls and units, or white washbasins in bathrooms for a striking contrast.

Perfect for use within the home as well as in commercial spaces, the award-winning sophisticated blend of natural minerals and thermosetting acrylic polymers ensure non-porous, heat and scratch resistant qualities for the ultimate hygienic surface.

Offering complete design flexibility, Staron is widely used across hotel, office, restaurant and retail sectors due to its exceptional qualities.

Staron is priced from £350 per m^2 (based on a fabricated kitchen worktop to a basic specification with upstands)

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INTERIOR DESIGN TRENDS FOR 2022

Predicting the interior design trends for the coming year is one of our favourite tasks.

We love discovering the latest styles you can incorporate in your next project from large scale renovations to budget-friendly smaller updates.

2022 is all about timeless style, with throwbacks to the 70s, classic looks and natural touches that will all go the distance for years to come. This gives you the perfect opportunity to create a beautifully stylish home that will remain on-trend.

Some of the interior design trends of 2021 are sure to continue into 2022 such as bringing the indoors outside, plenty of plants and light flooring, but the coming year will see softer edges, lots of texture and plenty of quirky ideas.

We hope our guide to the top 2022 home decor and interior design trends will inspire you to create the home your love.

COLOUR INTERIOR DESIGN TRENDS FOR 2022

Greens

Green is such a wonderful design colour, as it brings a real freshness to any room. There are so many different looks you can achieve, from delicate pastel with soft mint green, bright and bold styling with rich emerald green or go for luxurious opulence with dark sultry forest green. And if you want just a splash of green, try plants and soft furnishings to make your family and friends green with envy.

Black accents

Building on the neutral trend for 2022, black accents really pop against soft greys, beiges and whites. There are so many black accents to choose from, whether you opt for a kitchen splashback, mirrors, bathroom fittings or even black doors. Be mindful when considering black fabrics for your home as some of them will show every speck of dust!

Light floors

Light floors can help to bounce light across the room, allowing natural light to shine brightly and making the room appear larger. A lighter floor choice can help you achieve a more minimalistic look, which you can complement with soft textures and furnishings or add a pop of colour with bright artwork and accessories. A light floor can also look fantastic against dark walls, an effect you can even try in smaller rooms for a cosy sanctuary-like feel.

INTERIOR DESIGN STYLES FOR 2022

Japandi

You might not think Japan and Scandinavia have much in common, but when it comes to design, each aesthetic focuses on comfort, natural elements and simplicity. This has given rise to the term "Japandi" combining Scandinavian functionality and Japanese rustic minimalism, a blend of function and form. Think clean lines, bright spaces, and light colours, and take a less-is-more approach featuring organic and natural décor to create a beautiful calming aesthetic.

"2022 is all about timeless style, with throwbacks to the 70s, classic looks and natural touches that will all go the distance for years to come."

70s retro style

The laidback 70s has been inspiring interior design choices for a while now, with rattan, hanging chairs, macramé and Terrazzo creeping back into modern homes. For 2022, think groovy nostalgia with open plan living, bright exuberant colours, technicolour highlights and geometric shapes. And if you want orange walls and a shag carpet, go for it!

Polka dots

Polka dots in interior design may not be a brand new trend, but you'll definitely spot (pun intended) this funky retro print in homes and on the fashion runways in 2022. The iconic polka dot is a style that isn't just for children, polka dots can add a lot of youthfulness and happiness to your home with their fun optical effect. Polka dots are all about making a statement that can become a great focal point for any interior space, whether you go full-on floor or wall, or add splashes of spots with bedding, decals or artwork.

Multifunctional spaces

With many people having to combine their home with work during lockdown, an important trend for 2022 is developing multi-functional spaces. Interior design will see a shift away from single-use spaces and focus on nifty ideas to make the most out of the space in each room. Think clever and practical solutions - if you don't have the luxury of a separate office, so a pull-down or stowaway desk is a great option. You can section off a larger room with a moveable partition for versatility, or use alcoves as storage or seating.

Home offices

Lockdown has seen an increase in people working from home and a move from the initial makeshift workstation on the dining table to trying to establish a dedicated space with peace and quiet. This can be tricky if you're short on space, so we've written a handy checklist that will help you try and find a corner that will work for you.

TIPS

Location
Ideally, you need a quiet area to work in, but if you can't spare a whole room, try a foldaway desk that so you can shut off the office vibe at the end of the day.

Equipment
Try and stay clutter-free to help minimise the space you need, and make sure any monitors, keyboards and chairs are set up correctly for perfect posture.

Storage
If you need storage for equipment, choose items that complement or contrast with your existing décor to make a statement.

Colour
Shades like soft blues, greens, and neutrals will create a calming effect, or go bold and bright to energise your mood.

Floor patterns

Let the shapes do the talking! Geometric patterned floors are one of the hottest trends of 2022, taking flooring to the next level. Embrace the natural look with herringbone planks to draw the eye with a timeless style, or go vintage chic with a beautiful parquet floor. To really elevate the look, keep walls to a neutral colour scheme to let the flooring shine.

FURNITURE AND ACCESSORIES FOR 2022

Soft edges

The curvy furniture design trend is also another heirloom making a comeback. Furniture with softer edges can give a lovely soft feel to a room, in contrast to the usual sharp angles of traditional tables and chairs. Style your room with sumptuous C-shape sofas, round tables and curved chairs to snuggle in, to bring lightness and style into any room. A softer edge will work wonders to create a fresh and natural look

"Indoor plants have been shown in studies to improve concentration, creativity, mood, and productivity, as well as to reduce colds, fatigue, and stress."

Plants

Bring a splash of greenery with some fresh foliage. Indoor plants have been shown in studies to improve concentration, creativity, mood, and productivity, as well as to reduce colds, fatigue, and stress. As if that weren't enough, they also absorb toxins, produce oxygen, and add a lovely splash of colour. Remember to research each type of plant to see how often it needs watering and where it will be happiest. And if you aren't green-fingered, there are so many realistic artificial plants out there to choose from.

Glass

A huge trend for 2022 is more glass in the home. Large scale projects like skylights and oversized windows will help introduce more natural light into your surroundings. Smaller glass-related fixes include light fittings, fishbowls filled with fairy lights, and ornaments to reflect the light.

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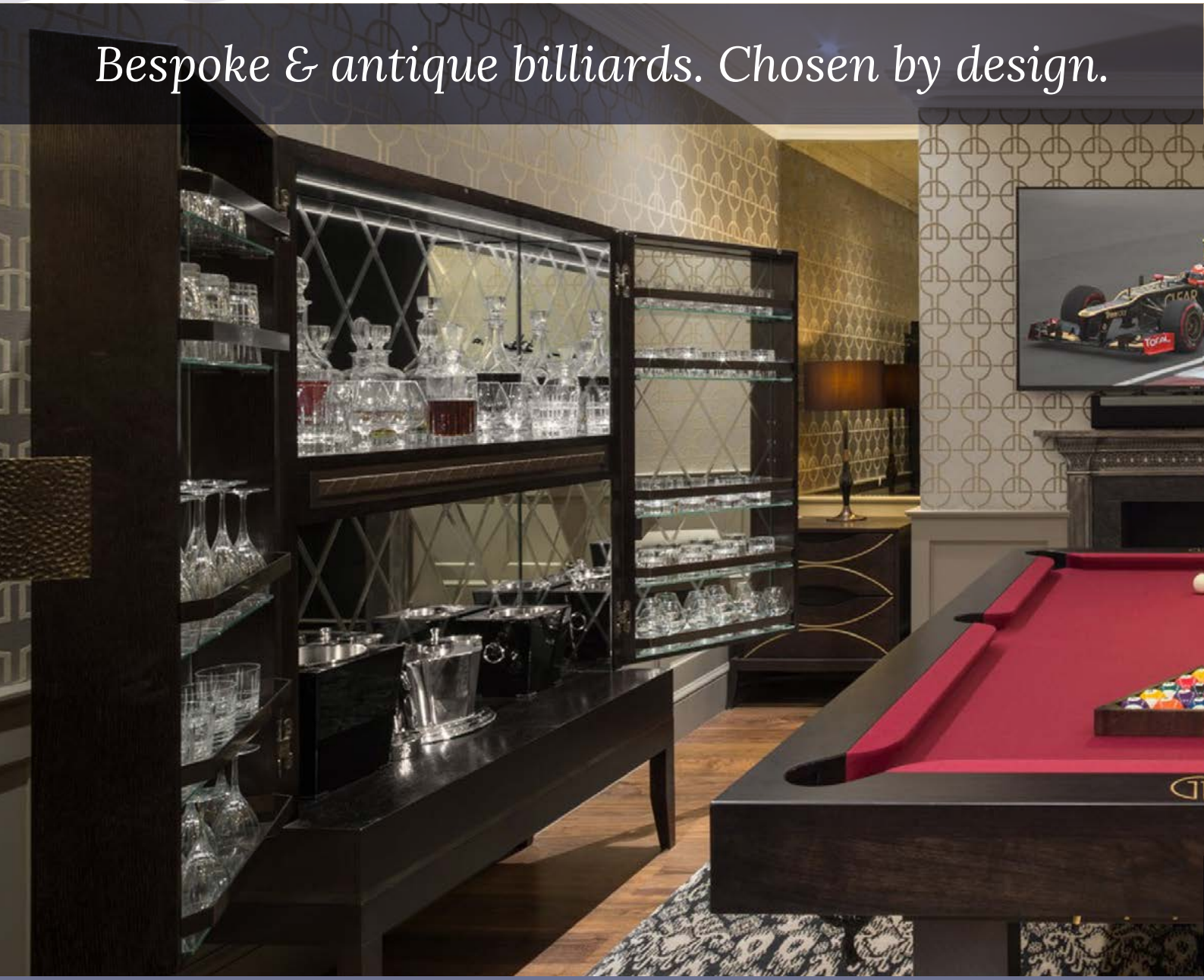

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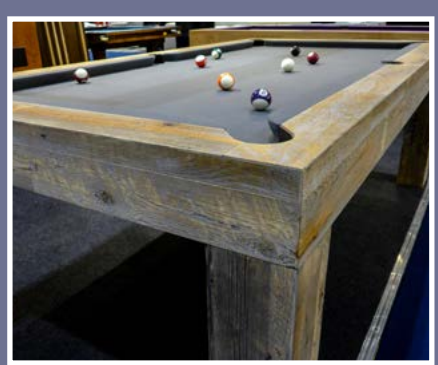

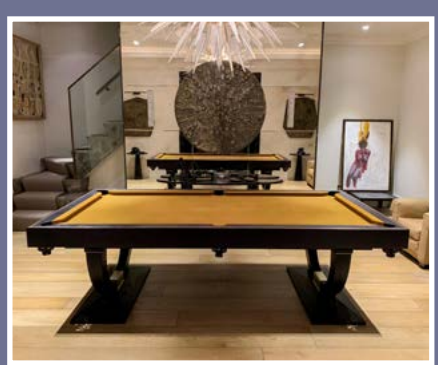

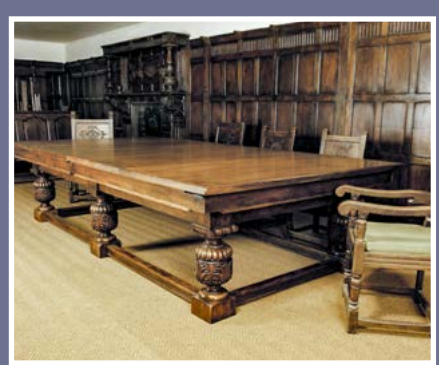

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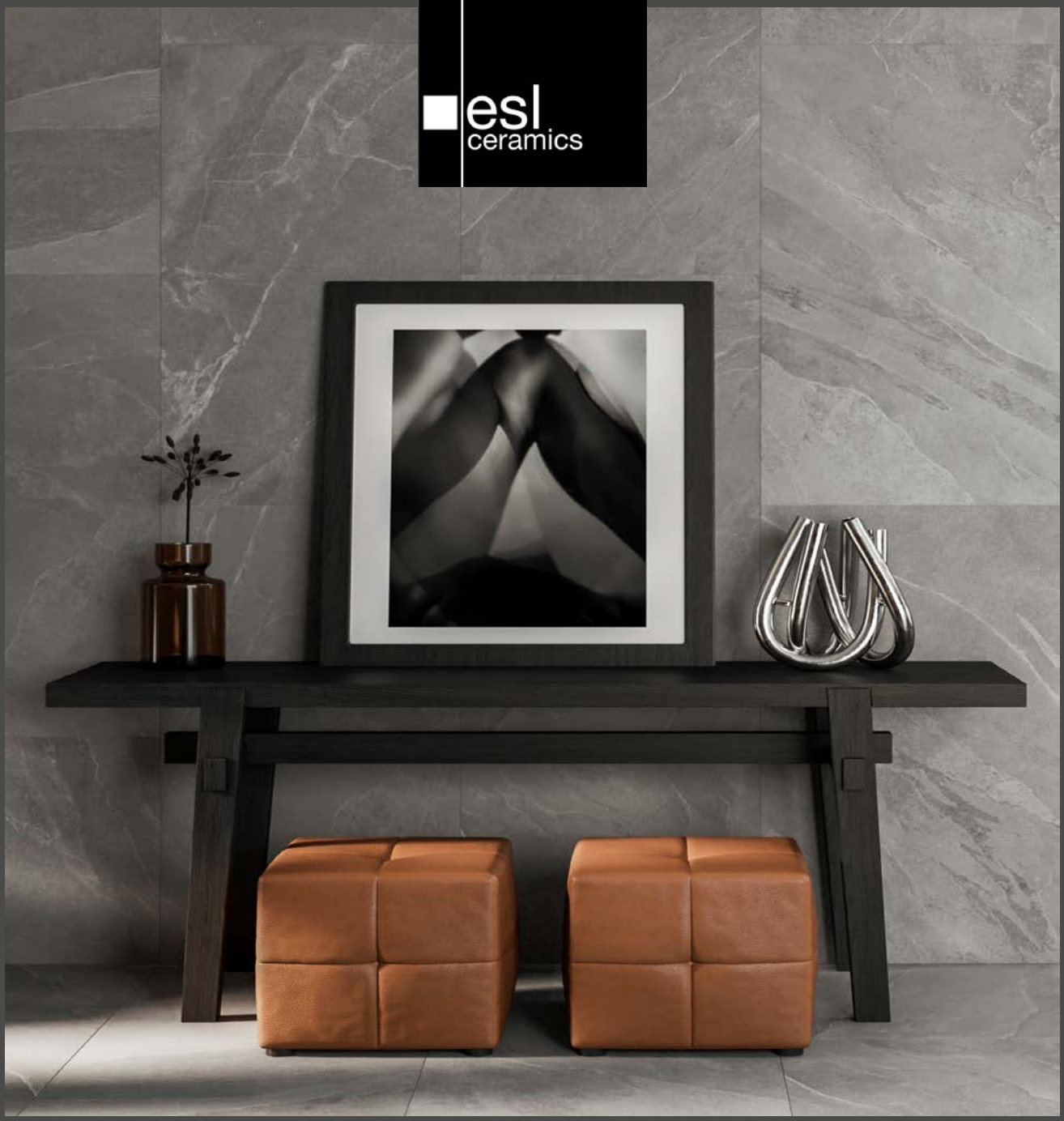

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Applelec is delighted to announce we are partnering with leading supplier of surface materials CDUK to exclusively present a unique line of multidimensional parametric walls, designed by renowned Californian designer Mario Romano.

M|R Walls are textured, etched and multidimensional wall surfaces made from Corian® solid surface material, with designs inspired by Mario's love of nature.

Up until now, decorative building surfaces have largely been confined to repetitive, three-dimensional tile pieces, limiting creativity and design potential. Mario has revolutionised design technology with a patented manufacturing process, involving the latest in parametric computing and CNC machining technology, not only expanding the use of solid surfaces exponentially but also its creative possibilities with its unique non-repetitive designs.

Unlike drywall this versatile, non-porous, low-maintenance product can be milled to create three dimensional patterns and surfaces which are combined with an impressive puzzle piece assembly. This unique function simplifies installation so that it is no longer arduous or expensive but easily pieced together to create seamless surfaces for large or small scale design schemes.

With an extensive range of stylized and abstract shapes that are sympathetic to the natural environment, these designs are transformed into bespoke wall coverings, customised to suit the specified area. But it doesn't end there, M|R Walls are also fully customisable, so can be used to present corporate branding, creating eye-catching, elegant schemes which complement the overall design. Backlighting can further be incorporated to provide depth and interest through the texture of the surface. The resulting solution is a unique fabrication which is visually engaging and tactile, like nothing else out there on the market.

"The combination of our 20 years plus manufacturing experience and unrivalled signage and architectural lighting expertise, with CDUK's strong reputation as the leading supplier of surface materials, will form the perfect partnership to bring Mario's innovative and exciting product exclusively to the UK and Ireland markets through www.parametricwalls.co.uk," said Founder of Applelec, Ian Drinkwater.

M|R Walls's Mario Romano was equally enthusiastic: "I couldn't be more thrilled to team up with Applelec and CDUK to make this happen. They're the best UK partners we could have hoped for, and this is hands-down the most exciting design market in the world right now. I can't wait to see the fantastic and ground-breaking projects this alchemy will bring to life."

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Kris Turnbull Studios is a high-end architectural & luxury interior design studio specialising in residential projects for private clients & property developers throughout the UK.

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"We are thoughtful and discreet to work with; providing trusted advice and support throughout the design & build process, demonstrating our value not only creatively, but also commercially."

Dedicated to designing through the eyes of each client, Kris & his creative team approach every commission in a tailored fashion, backed by extensive property & design experience, award-winning developments and a natural eye for luxury. The holistic design approach by Kris Turnbull Studios will translate into creative proposals that combine the hopes, dreams & desires of clients for their home, holiday retreat or even simply that special room!

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The Canto range - Sand Grey Satin

THE CONTEMPORARY COUNTRY KITCHEN, FROM SCHÜLLER

Classic kitchen features combined with modern technology create a highly sophisticated take on the rustic farmhouse kitchen.

The Canto range - Sand Grey Satin

Gone are the days of stiff or stuck drawers and swollen cupboard doors that don't quite close, the contemporary country kitchen maintains modern standards of functionality while oozing timeless rustic charm.

"Kitchens are one of the most expsensive areas of the home to renovate" says Wayne Dance, Managing Director of InHouse Inspired Room Design. "They can make or break the sale of a home, so it is worth considering future buyers when designing a new kitchen. The classic country kitchen is not dictated by trends, and creates the perfect blank canvas to personalise with accessories, furniture, appliances and artwork. If you want to create your dream modern kitchen while adding value to your home, the contemporary country kitchen is a great contender."

The Canto range - Sand Grey Satin

The Canto range - Sage Green

The best kitchens create endless pleasure through well designed layouts, high quality materials and innovative technology. From whisper-silent, easy glide drawers to high load capacity pull outs, height adjustable units and soft closing cupboards, modern technology can totally transform how it feels to engage with a space, reaching far beyond the visual elements of the traditional country kitchen.

The Canto range - Sage Green

"...it is worth considering future buyers when designing a new kitchen."

A traditional country kitchen wouldn't be complete without a healthy dose of open shelving. Free-standing cottage-style china cabinets and dressers offer a nostalgic way to store ceramics and other objects, but they can dominate the room and take up huge amounts of space. Instead incorporate a hint of classic design with wall-mounted open shelving and built in hanging rails to keep frequently used items to hand.

The Canto range above, part of the schüller.C collection as shown in sand grey satin has an RRP that starts from £14,369.23 exc. VAT (furniture only).

Until fairly recently, cabinets with solid shelves were the most common kitchen storage solution. But with advances in engineering and technology the focus has shifted to the (far more ergonomic) pull out. Pull out shelves make it considerably easier to access and find items, save your back and utilise every square inch of available storage space. The highest quality metal framing with a high load capacity of 40-70kg make it simpler than ever to store electrical appliances and heavy kitchen gadgets.

The Canto range above, part of the schüller.C collection as shown in sage green satin has an RRP that starts from £14,369.23 exc. VAT (furniture only).

The Cambia range

The Cambia range

The Cambia range

Creating a relaxed and friendly farmhouse look is all about the details. While it's really important to select the right kitchen furniture, don't forget to be creative with flooring. Zones or areas of patterned tiles are great to inject additional life and colour into your kitchen without overpowering it. Hand painted designs instantly create rustic charm and can be applied as both a floor covering or as part of a backsplash. Fill shelves and surfaces with handmade ceramics and pots of flowers for the ultimate country kitchen look.

The Cambia range above, part of the schüller.C collection as shown in sand grey satin has an RRP that starts from £8796.45 exc. VAT (furniture only).

The schüller.C collection is available from Schüller's UK and Ireland network of retailers. For details, please contact InHouse Inspired Room Design at www.inhouseltd.co.uk or call 01661 842304.

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THE TOP COLOUR TRENDS FOR YOUR KITCHEN IN 2022 (AND HOW TO USE THEM)

Introducing colour into the kitchen is a sure-fire way of adding personality and character and taking a look at the shades that are trending will ensure the space is modern and on point.

So, what colours will be popular in kitchen design in 2022?

According to the design team at Drew Forsyth & Co, the hottest palettes will include:

Smokey blue colourways create a classic, calming kitchen, adding character without being too imposing. Blue's soothing tones and general softness mirror nature's finest natural assets – with oceanic hues and summer sky shades bringing a sense of tranquillity to the kitchen.

Green is staking a claim to the trendiest kitchen colour for 2022, with Instagram awash with nature-inspired green spaces. This is a shade that embodies renewal, rejuvenation, and energy, so it isn't surprising that homeowners can't get enough of it right now.

Bold and brave colour schemes are winning out. With the shift towards maximalism in interior design, the kitchen is no exception. Although it has a way to go before it can be described as anti-minimalist, adding colour for a sense of drama is being embraced. If you're still keen to play it safe, consider a two-tone effect, with a bold colour balanced out with a neutral shade to prevent the overwhelm.

"Green is staking a claim to the trendiest kitchen colour for 2022"

Blend colours in small spaces. Choosing the same colour for the walls and furniture can make a compact room look bigger. Simply add a contrasting splashback, worktop or accessories for personality.

Kitchen islands in a stand-out colour make the room pop. Elevating a neutral décor, the bold shade can be repeated with accessories to tie the whole look together.

Drew Forsyth furniture is bespoke, with prices starting from around £30,000 for a complete kitchen.

For more design ideas see www.drewforsyth.co.uk or call 01422 842206.

THE RISING POPULARITY OF HOUSE AWNINGS ACROSS EUROPE

A national lockdown combined with some of the best weather the UK has ever experienced has resulted in the demand for external shading systems (in particular house awnings) skyrocket over the last 18 months – a trend which shows no signs of slowing down.

A house awning attaches to the side of a property and extends and retracts using spring tensioned folding arms which keep the fabric taut. Not only do awnings provide instant shade and shelter from all types of weather externally, but they also ensure a comfortable indoor living space in the room adjacent to where they are positioned.

They eliminate bright light to prevent glare, filter UV rays to stop furnishings from fading and offer additional privacy. When equipped with optional accessories such as LED lighting and infra-red heating, this particular type of shading allows all types of outside spaces to be utilised 365 days a year.

According to the EU's Earth Observation Programme, Copernicus, Europe is warming up faster than any other continent and at a higher rate than the global average. These rising temperatures combined with ongoing and complicated travel restrictions means outdoor living is certain to remain in full swing for the foreseeable future, with people spending more time in their gardens and outdoor spaces than ever before.

A recent report carried out by Fact.MR reveals that outside the US, Germany boasts the biggest market for 'haus awnings' in Europe, followed closely by the UK and then Italy. According to the report, the retractable awnings industry is projected to continue growing at a consistent rate until 2028, at which point demand for this type of shading will be at its peak.

With the ability to provide a quick, easy and affordable solution to transform any outdoor space, awnings are not only ideal for residential properties but commercial, too. Both practical and stylish, retractable awnings provide instant shade and shelter and can be designed and built to each application's exact requirements.

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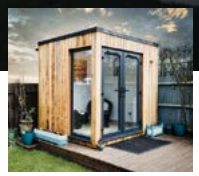
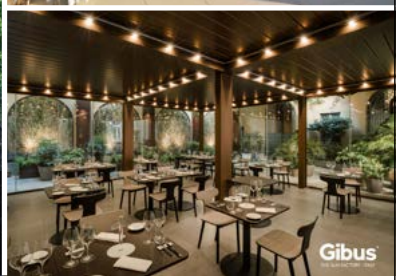


Bringing life to outdoor spaces



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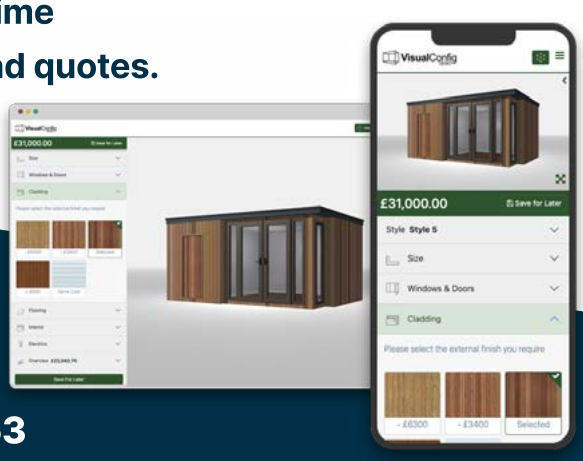

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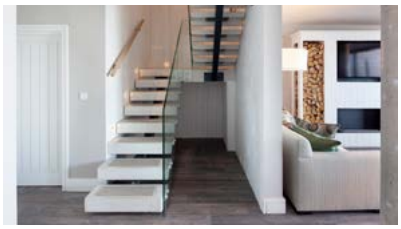

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Neaco launches new range of easy-order balcony packages

Neaco have launched a new range of Juliet balcony packages providing easy specification and fast turnaround from order. Comprising a range of precision-engineered modular components, the glass-fronted Juliet designs feature a top rail in a powder coated aluminium finish which is non-chip and rust-free, providing permanent aesthetic quality and maintenance-free use. Their toughened glass panels maximise sunlight penetration and provide an unobstructed view out. Each panel is subtly secured in place by circular support brackets (with no stanchions needed) providing attractively minimalist looks. Neaco's balcony packages are fully compliant with all relevant building regulations, including the 2018 Building (Amendment) Regulations prohibiting combustible materials on building exteriors. Designed for fast installation, they are ideal for renovations, refurbishments and projects which are subject to restricted timescales. Neaco carries out all manufacturing at its advanced factory in the UK.

The balconies are available to purchase via the company's ecommerce website at neaco.co.uk/shop

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50% OF LONDON BUILD'S CONFERENCE AGENDA IS REPRESENTED BY FEMALE SPEAKERS, A FIRST-EVER FOR ANY CONSTRUCTION SHOW!

The countdown is on to the UK's leading construction show! London Build returns to Olympia London's Grand Hall for the live expo on the 17th and 18th November.

Come meet, network and do business with thousands of the UK's top contractors, developers, architects, civil engineers and more. This year the show will feature 500+ speakers across 6 stages, hundreds of exhibitors, 200+ CPD sessions, exclusive free-to-attend networking events including Meet the Buyer, Women in Construction and Diversity in Construction, the Festival of Construction with plenty of entertainment, live performances and music, surprise celebrity guests and much, much more.

New to London Build 2021 is the dedicated Diversity & Inclusion stage. Hear from D&I leaders driving change across the industry, as they explore what can be done to make the UK's built environment more diverse and inclusive, with two days of interactive panel discussions and open Q&A. Topics include 'Improving the Image of Construction - Challenging Stereotypes', 'Hear From Leaders Driving Change in LGBTQ+', 'The Future Workforce - Fast Forward to a Completely Diverse Industry', 'The Importance of Mentoring and Leadership', 'Attracting and Retaining Diverse Talent' to name a few.

London Build are very proud to announce that this year's show will have a 50/50 split of men and women across the conference agenda, a first-ever for any construction show! Hear from a diverse and wide range of industry leaders from across the sector, including:

- Dr Marzia Bolpagni, Head of BIM International, Associate Director - Mace Group
- Jenny McLaughlin, Project Manager - Heathrow
- Frances McAndrew, Global Head of Equity, Diversity and Inclusion - Mott MacDonald
- Angela Brady, Director - Brady Mallalieu Architects
- Dr Wei Yang, President - Royal Town Planning Institute
- Amanprit Arnold, Senior Infrastructure Planning and Policy Officer - Greater London Authority
- Annette Fisher, Founder and Chair - Let's Build
- Sheryl Moore, Group Social Sustainability Manager - Kier Group
- Miranda Sharp, Stream Lead, National Digital Twin Programme - Centre for Digital Built Britain
- Olaide Obog, Director of Partnerships - First Base
- Christina Riley, Senior Planner - Quinn London Ltd
- Joanne Flaherty, Project Director - Bouygues UK
- Marylis Ramos, Director - PRP Architects
- Jyoti Sehdev (She/Her), Group Equality, Diversity & Inclusion Lead and Senior Engineer - Costain

Take part in the UK's largest networking event for women in construction. Talk to and feel inspired by fellow architects, contractors, engineers, designers and other diversity champions from all sectors that make up the construction industry. In partnership with NAWIC, this event is free-to-attend and gives visitors the chance to share their experiences with a group of like-minded people. From graduates to Heads of Departments and CEOs to government officials, this is the place to build connections and hear about what is being done to make lasting change.

Once again this year, London Build is working with a large team of inspiring Diversity and Women in Construction Ambassadors. These Ambassadors who are passionate about driving equality, diversity and change, have helped shape discussions at the show and you can network with them at the event to exchange ideas and milestones.

DATES TO MARK IN YOUR DIARIES:

- **London Build Expo** - 17th & 18th Nov
- **Women in Construction Networking Event** - 18th Nov 10am - 11.30pm
- **Diversity in Construction Networking Event** - 17th Nov 4pm - 5.30pm

HEAR FROM SOME OF OUR SPEAKERS TAKING THE STAGE AT LONDON BUILD:

How far has the industry come and how much further do we have to go?

"The esteemed Women's Engineering Society was formed in 1919 with the aim of supporting women in engineering and increasing their number. I wonder what they would think about the progress that we've made in the last 100 years?"

- Sally Sudworth, Global Head for Sustainability and Climate Change - Mott MacDonald

What do you think is the most important thing when it comes to bringing about change?

"We need to move out of silos and adopt a holistic approach that is founded upon collaboration. Enough of talking, round tables, reports and promises that focus on only one part of industry, or – even worse – on only one trade or profession; now is the time to come together and to share knowledge, events and vacancies in a way that enables equality of opportunity for all. To bring about effective and long-lasting change we have to look at the bigger picture and take a joined-up and truly collaborative approach – together."

- Rebecca Lovelace, Founder, Building People

" 'You can't be what you can't see'. We need to include, highlight, and promote the representation of women and underrepresented groups at all senior levels of the professions. This is how we inspire and empower the next generation to gain the confidence to get involved and help bring about the change that's so desperately needed: not only in construction but across all professions. As Nelson Mandela said, "it only seems impossible until it's done".

- Annette Amanda Oyékunlè Fisher, Chair, Let's Build and Partner FA Global

What excites you about the industry and the positive changes made?

"As architects we appreciate and listen to all voices, from everyone who makes up our teams. I have championed Diversity all of my professional career, including when we started 'Architects for Change' group at RIBA and I continued this as President of RIBA. The BLM (Black Lives Matter) has showcased importance of more diversity in our profession and our gender balance has improved over the years - but it needs monitoring, with more role models and ambassadors standing up to challenges and promoting what a great profession architecture is."

- Angela Brady OBE, Director, Brady Mallalieu Architects

London Build Expo is free to attend and promises to be two fun-filled days of high-level content, networking opportunities and endless entertainment. Find out more and register free tickets for your team today at www.londonbuildexpo.com/womeninconstruction.

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Julian Waumsley, Managing Director of Aquilar, commented: "Hero Labs, who developed SONIC, is a fast-growing start-up focused on the world of water. Sonic, the smart leak-detection shut-off device uses ultrasonic technology and machine learning to detect and identify leaks and water usage. It can identify very low flows and automatically shut-off the supply when damage is likely to occur, immediately alerting homeowners and building managers."

BENEFITS OF SONIC

HD Ultrasonic: Innovative HD Ultrasonic technology uses machine learning* to learn your habits and distinguish normal water use from harmful leaks with amazing accuracy.

Regular CheckUps: Don't let a little leak turn into a huge headache. Sonic regularly performs CheckUps* – a smart routine that detects even the tiniest of pinpoint leaks, anywhere in your home.

WRAS approved: to comply with the UK Water Regulations Advisory Scheme this valve has been certified for use.

Smart Shield: If any water leak occurs, Sonic stops it fast with an integrated smart shut-off valve. You can customise the behaviour to suit your lifestyle.

Cool, calm and collected: Don't get caught out in the cold. Predict the future with Intelligent Freeze Detection that guards against frozen pipes.

Signatures: Sonic's even smart enough to recognise standard appliances and break your water usage down into different categories, helping you save money and protect the planet too.

HeroLink: Say goodbye to WiFi issues with class-leading HeroLink radio technology that lets Sonic communicate wirelessly over 300 meters (or through eight concrete floors)

Right at home: Sonic works with almost all standard plumbing configurations, and the compact, rugged form factor fits easily into tight spaces.

Home is where the smart is: Check up on your home from anywhere in the world, with full manual control and real-time alerts for suspected leaks or unusual water patterns.

Aquilar is a world leader in the supply of water leak detection equipment.

Find out more at www.aquilar.co.uk

*experimental features

Water just got smarter

Aquilar Ltd is proud to be the authorised UK & Ireland distributor for Sonic – the smartest ultrasonic water leak detection shut-off system ever created for the home.

Pipe leaks are a very real problem with over £657 million worth of domestic insurance claims made every year to repair and replace property damaged by water leaks. A burst pipe can release up to half a tonne of water per hour.

Sonic detects leaks anywhere in the home and shuts-off the water supply fast – with cutting-edge SmartShield technology that scans plumbing for problems up to a hundred thousand times a day, protecting property as well as helping to save water and money. In the event of an issue, Sonic will send an alert to users of its mobile app and property dashboard, whilst automatically shutting-off the water supply to prevent a water leak. The valve can be controlled from the app at any time with full manual override or you can let Sonic respond to potential problems with smart actions that can be customised to suit individual lifestyles. Sonic is the only product in the UK to use ultrasonic technology to monitor water use, detecting any anomalies using its AI platform.

The dedicated Sonic app also shows how much water is being used at each point in the home. Sonic's machine-learning engine recognises the different applications through their unique 'signature' helping users to understand water usage in order to manage consumption.

People can now protect properties, businesses, homes and families with Sonic!

aquilar
leak detection solutions

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LONDON BUILD 2021 EXPO
VISIT US ON STAND B42

SAFE, DURABLE, ENERGY EFFICIENT ARMATHERM THERMAL BRIDGING SOLUTIONS

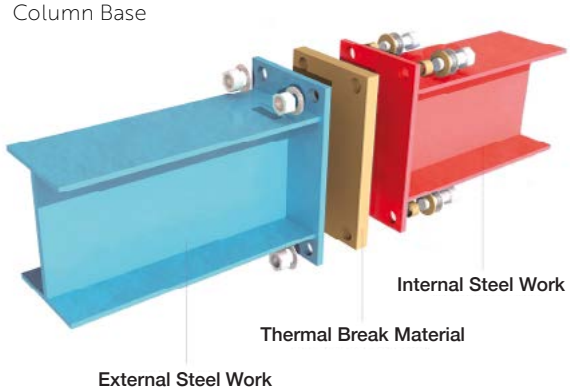
Armatherm can help minimise energy loss and significantly improve envelope performance with our family of thermal break products. Our engineers have taken the guesswork out of specifying thermal breaks in the most critical conditions.

ARMATHERM™ FRR STRUCTURAL THERMAL BREAK MATERIAL

Reducing heat flow within a building's thermal envelope reduces energy consumption as well as potential condensation issues. Thermal bridging through steel and concrete framing can have a significant impact on a building's energy performance. Armatherm™ FRR thermal break material provides low thermal conductivity and high compressive strength. Armatherm™ FRR is made of a reinforced, thermoset resin which has a fire rating of Euroclass B standard and has very limited creep under load making it the ideal material for use in structural thermal break connections.

Applications of Armatherm™ FRR

- Beam Connections
- Masonry Shelf Angles
- Lintels
- Canopies
- Column Base
- Balconies
- Curtain Wall Mullions
- Rain Screens
- Roof Penetrations



Washer and Bushing

A thermal break should also be provided at the front side of the bolt head between the steel washer and face of the exterior steel.

This prevents a thermal bridge through the bolt which would otherwise provide a path for heat flow through the thermal break assembly. Armatherm™ washers and bushings are recommended to eliminate this path and any potential for condensation within the building envelope. Contact us for assistance with your structural design or thermal calculations.

ARMATHERM™ 500 STRUCTURAL THERMAL BREAK MATERIAL

Reducing heat flow within a building's thermal envelope reduces energy consumption as well as potential condensation issues.

Armatherm™ 500 thermal break material significantly reduces energy lost from thermal bridging in building envelope connections.

Armatherm™ 500 is a high strength, polyurethane material made in several densities to support a wide range of loading conditions.

Due to it's closed cell structure, it does not absorb water or moisture and has limited creep under continuous load.

Armatherm™ 500 is manufactured in sheets 2000mm x 1000mm x 5mm, 10mm, 12mm, 15mm, 20mm, 25mm, 50mm thick and can be bonded to create 150mm, 200mm and 250mm thicknesses to achieve a specific R value. It can be used anywhere a penetration or transition exists in the building envelope creating a thermal bridge.

Visit www.armatherm.co.uk for more information
T: 01274 591115 | E: info@armatherm.com

Minimising energy loss and improving building envelope performance

Safe, Durable, Energy Efficient ARMATHERM Thermal Bridging Solutions

Armatherm™ is one of the leading suppliers of structural thermal break materials for the construction industry. Our goal is to provide architects, structural engineers and building design professionals with effective solutions to prevent thermal bridging.

Armatherm™ structural thermal break materials minimise heat loss at balcony, canopy, parapet, masonry shelf angle and cladding connections.

We are a collaborative, design-build partner who can assist in determining the extent of thermal bridging heat loss on building envelope performance including thermal modelling and connection design calculations.

We look forward to working with you.

ARMATHERM™
THERMAL BRIDGING SOLUTIONS

Tel: 01274 591115
Email: info@armatherm.com

www.armatherm.co.uk

NOT ALL LIFTS FIT A STANDARD SIZE, AS THESE EXPERTS KNOW

In certain circumstances a building may need to incorporate a lift that requires reduced headroom or pit depth, or non-standard shaft sizes. Redditch-based iKONIC Lifts specialises in bespoke lifts which fit those circumstances. Being certified to Schedule 18 of the Lift Regulations, they are qualified to explore safe solutions outside the norm, with the correct approvals in place.

Some examples include a famous listed building in Cambridge, where iKONIC provided five lifts in total. Due to the age of the building, low headroom conditions applied. Planners would not allow roof extensions for the headroom, so a full derogation process was necessary. iKONIC had to design and install the lifts to meet the full criteria safely.

In a second example, after working on a prestigious project in Saville Row, London, iKONIC were invited to join the design team and participated in developing both the design and specification of six lifts required in a listed building in Manchester. The iconic building has a large lightwell that the developers wished to utilise and preserve. The client was looking for an impressive passenger lift, as well as additional lifts for goods circulation, along with disabled access solutions.

When building or renovating a new or existing building, with so many regulations, policies and standards to follow, the team at iKONIC are there to handle all your vertical transportation requirements with a complete turnkey solution. When it comes to meeting the Equality Act or the latest New London Plan regarding lifts, they have you covered.

The company's experienced team have the knowledge and proven solutions to meet your budgets and timescales successfully; they can offer you both VT engineers and lift consultants, so you can ensure you have the right fit form and function first time!"

To find out more visit www.ikoniclifts.co.uk

The team from iKONIC are looking forward to welcoming visitors to Stand C42 at London Build in November, where they can design their own lift and walk away with an actual bespoke lift drawing.

Mark Hastings, managing director and founder of iKONIC Lifts, commented: "Very few lift suppliers have the experience and expertise to provide a truly tailored installation – and fewer still have the correct accreditation to endorse it as safe and compliant to the relevant standards."

iKONIC LIFTS

LIFT CERT ISO 9001 ISO 14001 ISO 45001 UKAS MANAGEMENT SYSTEMS 4558

SafeContractor APPROVED

Lift and Escalator Industry Association LEIA Member

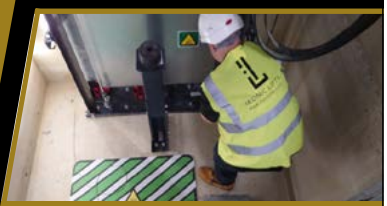
Lift specialist providing complete solutions for private properties, commercial developments, and historic buildings nationwide. From consultancy, design, installation to service and maintenance.

iKONIC Lifts provide Guidance, Design, Supply, Installation and repair solutions for:

- An impressive Bespoke Passenger Lift
- The Ultimate Scenic Glass Lift for that WOW factor
- Platform Lift for seamless intergration
- Step lift for accessibility purposes
- Energy efficient lifts for new builds
- Heavy Duty Goods Lifts & Dumb Waiters

Visit us on stand **C42** this November and design your own lift and walk away with an actual lift drawing in minutes.
Plus, your chance to win a luxury weekend away for two!

VT Engineers & Lift Consultants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Bespoke Lifts with proven solutions

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STAND C42 LONDON BUILD 2021 EXPO

ADVANCED LAUNCHES LATEST GENERATION FIRE PANEL TO UK MARKET

Go is the new-generation, single-loop fire alarm control panel from Advanced. Versatile and packed with premium features, Go provides cost-effective access to MxPro 5 range performance, quality and ease of use, in a simpler, non-networkable format for complete fire protection peace of mind.

Available to order from October, Go is the ideal solution for a wide range of single-panel sites – from restaurants, bars and guesthouses to small offices, shops, salons and surgeries.

On straightforward jobs, Go's fuss-free installation and configuration save time and money. However, the new panel also makes light work of more complex sites requiring sophisticated cause and effect programming options as well as false alarm management and reduction solutions.

Go has been developed with the needs of installers, engineers and end users firmly in mind. A host of features make Go a breeze to set up. An easy-fit chassis with unique door design enables fast fitting, while familiar controls and menus mean there's no lengthy learning curve. Intuitive new configuration software makes programming quicker and easier than ever, and a powerful design checker proves the system will work even before visiting site. In addition, enhanced diagnostics mean fewer faults, faster fixes and better long-term performance.

With small-site budgets in mind, cost-efficiencies for customers have also been central to Go's development. The panel has 15 zonal LEDs as standard for clearer visual indication and BS 5839 compliance without the need to buy a separate LED zone card. Compatibility with three leading detector protocols provides wired and wireless options, as well as greater freedom over design and maintenance provider costs. Further cost savings as well as greater flexibility for site-specific installations are available thanks to a choice of two performance options with different maximum numbers of configurable addresses.

Neil Parkin, Sales Manager for North UK and Ireland at Advanced, said: "In developing Go, we wanted to ensure our customers would benefit from the performance, reliability and flexibility they've come to expect from our premium MxPro 5 range, but in a cost-effective, single-loop format for simpler sites where networking's not needed.

"Go is brimming with ease-of-use features alongside the latest microprocessor technology to ensure the panel operates at lightning speed so engineers can confidently fit, check and get going to their next job, knowing people and property are safely protected from fire."

Gary Craig, Sales Director at Advanced, said: "Go is an exciting new addition to our fire panel portfolio, giving those working on smaller, single-panel sites a cost-effective, adaptable and dependable solution with Advanced performance, quality and ease of use built in. Thanks to the expertise of our development teams, Go has been fine-tuned and future-proofed to meet a host of small-site fire protection demands, both now and for years to come."

Go is the ideal solution for smaller and standalone sites. Engineered with efficiency in mind, state-of-the-art microprocessor technology makes it faster to install, operate and configure. Certified by FM Approvals to EN54 parts 2 and 4, Go is available in two configurable address variants for site-specific flexibility. The panel is compatible with three protocol partners, offers a wide range of cause-and-effect programming, and enhanced diagnostics. Go is Cloud-enabled, ready for future remote system monitoring and management via smartphone, tablet or PC, and comes with AlarmCalm false alarm management and reduction software, built in as standard.

As a world leader in the development and manufacture of intelligent fire systems, Advanced's products are specified in locations around the world, from single-panel installations to large, multi-site networks. The Advanced portfolio includes complete fire detection systems, multiprotocol fire panels, extinguishing control, fire paging, false alarm management and reduction systems as well as emergency lighting.

Advanced, is owned by FTSE 100 company Halma PLC – a global group of life-saving technology companies with a clear purpose to grow a safer, cleaner, healthier future for everyone, every day.

To discover Go, visit: www.advancedco.com

HIGH QUALITY, HIGH SECURITY, PERIMETER SECURITY SOLUTIONS

When it comes to perimeter security APS has a range of products from the discrete to the intimidating.

Have you made changes to your business as a result of the pandemic? Reduced your footprint as more staff work from home? Have you conducted a new risk assessment since making those changes?

So, what are you going to do? Lockup and leave? Rely on CCTV to capture images of vandals or intruders after they have caused damage or loss? Or are you going to take a serious look at your security and invest in an Advanced Perimeter System.

When you do consider security make sure you start from the outside in. Perimeter security is the first line of defence to ensure your property is protected against intruders and vandalism. All of our products offer serious protection, are built to British Standards, and have low power consumption making them an environmentally responsible choice too.

Advanced Perimeter Systems has a reputation as a manufacturer and designer of high quality, high security, perimeter security solutions. We have a range of products available for installation to make any premises more secure from industrial, commercial to domestic property.

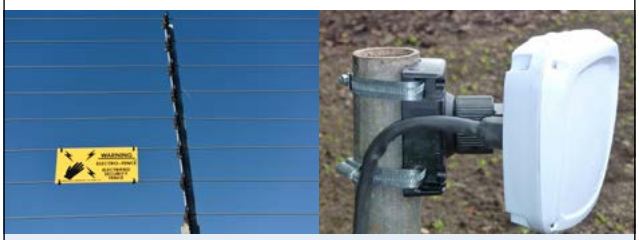
E: enquiries@apsuk.net | T: 01786 479862
W: www.advancedperimetersystems.com

APS
ADVANCED PERIMETER SYSTEMS

ONE OF THE WORLD'S LEADING PERIMETER SECURITY MANUFACTURERS

Perimeter security has never been more important whether at home or at work. Advanced Perimeter Systems range of perimeter security systems provide solutions for every security challenge.

Whatever challenges you face securing your property why not contact us to discuss our solution.



Find out more:
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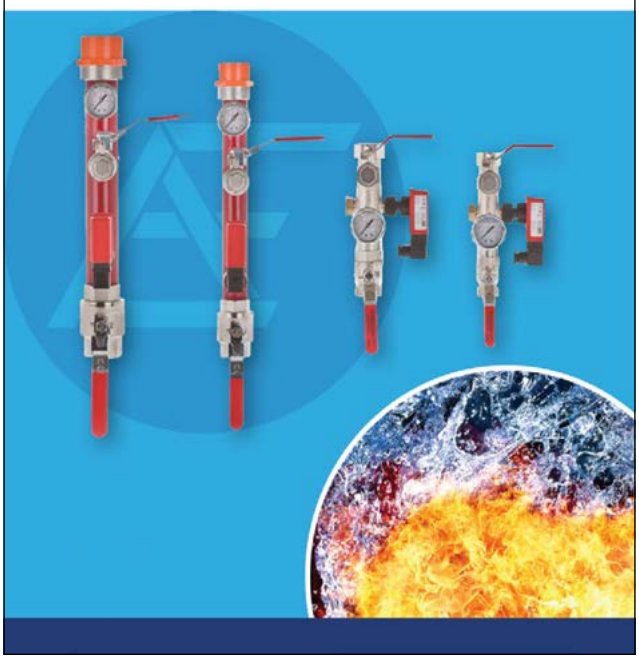
1" TO 2"



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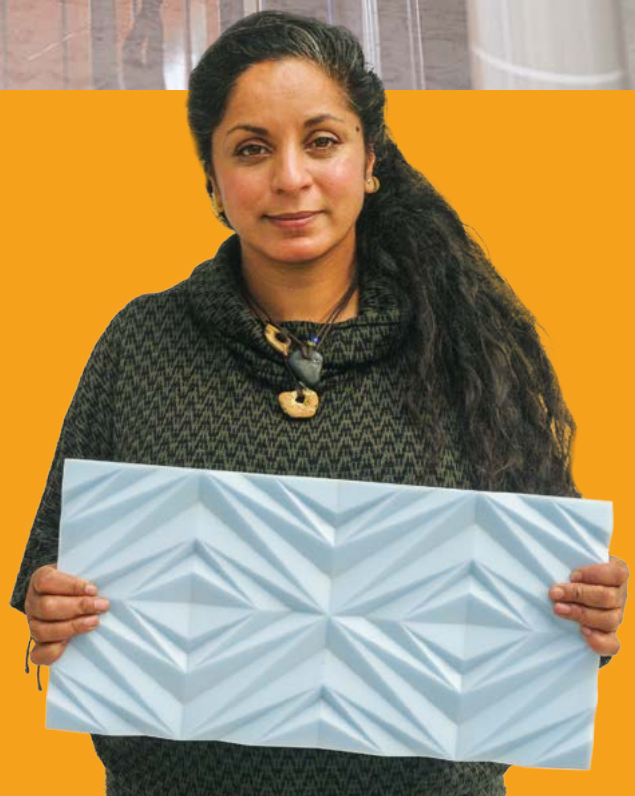
MAKING THE IMPOSSIBLE POSSIBLE

DRAMA AND DYNAMISM BY HALIMA CASSELL

BESPOKE COMMISSIONS TRANSFORMING ARCHITECTURE INTO TIMELESS ART

IP Surfaces is collaborating with world renowned British sculptor Halima Cassell MBE to deliver bespoke art installations. Halima's use of strong geometric elements and recurrent patterns combined with architectural principles, creates a dramatic sense of movement. Our innovative use of materials and world-class embellishment techniques will ensure that any space, external or internal is captivating.



TO FIND OUT MORE VISIT: IPSURFACES.CO.UK/HALIMA

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David Andersen Contemporary Gardens has used Lumena Lights in various high profile projects, including a garden featured on ITV's 'Love Your Garden'. Focusing on simplicity and style, David embraces our 12v range, particularly marine grade stainless steel.

www.davidandersen.co.uk

"We are a long-established, design-led landscape firm, covering the whole of the UK, with offices in Manchester and London. We cover all aspects of garden work from detailed initial design right through to construction, planting and of course the all important garden lighting which needs to be reliable"

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