Commercial | Domestic | Public Sector

# **REFURB** & RESTORE



Northfield Manor House





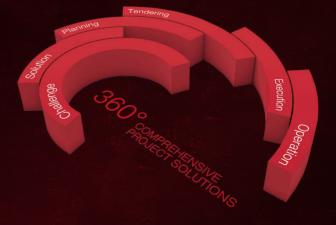
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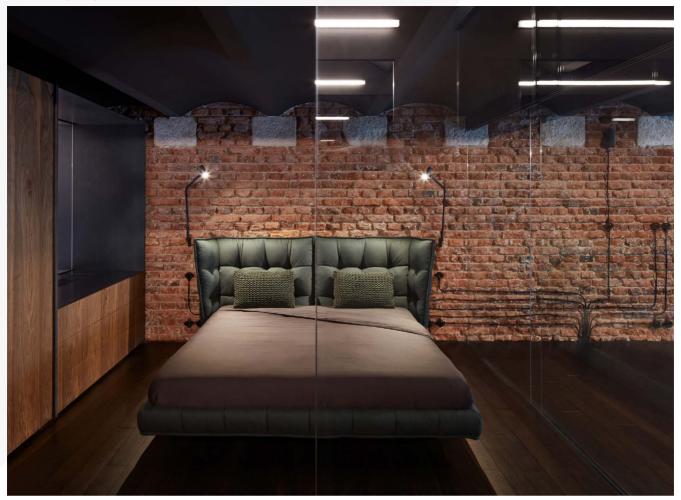
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# **LOFT WITH LOVE**

At the end of the 19th century, the First Municipal Brewery was a landmark site, associated with the national and local pride of beer brewing, 'across the river' from the City proper. It was born of Industrial Revolution Prague, along with the nearby Prague Slaughterhouse campus and the Prague Fairgrounds, which hosted World Expo events during the same period. Today, the former First Municipal Brewery, now known as Holešovický Pivovar, is an awardwinning, vital and successful urban regeneration project, spanning four city blocks.

The Holešovický Pivovar campus was originally refurbished in 2008 by CMCARCHITECTS, and won Project of the Year in 2009. We returned to the project, after ten years, when a CMC client bought one of the large spaces in the former fermentation building. The converted fermentation building accommodates a total of forty loft-type flats; half of them are real industrial lofts in original storage cubicles, six were built during the conversion of the building's front section and fourteen are in the new, super-positioned addition towards the square (former industrial courtyard).

The loft space is 5,5 meters wide, 6 meters high and 22 meters long. On its West end it faces the plaza space, where there are often art exhibits. design shows and seasonal markets. Its East end is on an internal courtyard, with a private intermediate space, or forecourt, at its entry. The design brief for CMCARCHITECTS was quite clear - a loft in the spirit of the industrial character of the original brewery campus. Minimalistic, rational beauty just exposed-brick wall surfaces, a steel staircase, a steel bookcase, a concrete floor and a black ceiling - the ideal loft. The client and the building inspired the design of an open yet introspective space. The loft is surrounded by history, but it's about living modern.



CMCARCHITECT'S client had the singular interest for the design to express simplicity in the craft of industrial detailing, industrial objects and commensurate accessories. Materials were left raw or sandblasted. utilities surface mounted, no calculated expansion joints were put in the concrete floor, which is left to crack naturally. The color palette is based on a neutral floor, rich red brick walls, warm wood in the kitchen and sharp contrasting black steel for primary design features - the folded steel stair and the floor to ceiling steel book shelves. There is a universal living space, which is fitted with digital cinema technology. This live-work loft unit has two open bedrooms on the second floor, each with bath facilities.

The loft's lighting and furniture selections were as well chosen for their 'historical modernity', meaning their simple, industrial character, modern lines and functionality. Larger pieces were left in neutral tones, so as to not shrink the space visually, while smaller pieces became sharper, contrasting accents of lines or points.

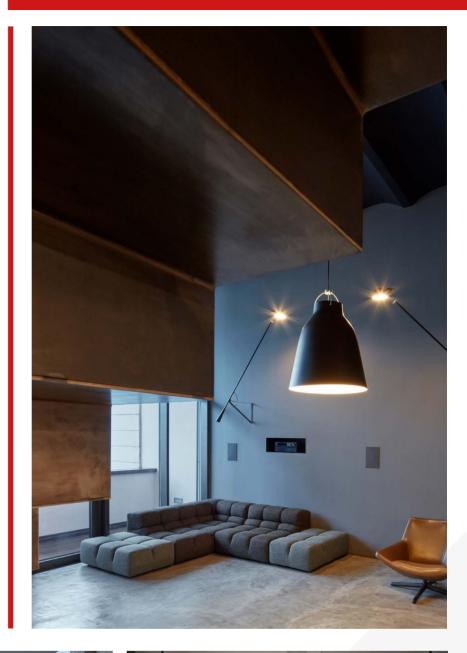
### **Products and Brands**

Fit-out: Konsepti- B&B, Stockist - Hay Custom-made furniture: Alnus – kitchen /cabinets, Lugi – dining table Custom-made furniture – ironmongery: Glut Lighting: Delta light, Light works, Flos Plumbing/Tiling: Elite bath – Cielo, Laufen – Kartell, Hans Grohe

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### **EDITOR'S CHOICE**



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shorts and bib-overalls is also being offered during 2021 in an environmentally friendly, 'Sustainable-Safety' version which incorporates 50% regenerated polvester fibres made from recycled plastic bottles;

This method of yarn production with the brand name of 'REPREVE®' has been developed by Unifi, one of the world's most advanced recycling centres; waterproofs, T shirts, sweatshirts and a zipped hoodie using the same material are also due to be added.

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There are many reasons a home buyer asbestos survey is a worthwhile process

Removing asbestos is strictly controlled and has to be carried out by specialist licensed contractors, so it can get very expensive. You will probably want to know whether this cost is something you will need to consider before you sign the deed on your house and are faced with the unexpected expense after.

Additionally, many mortgage lenders and solicitors are now advising attendance by asbestos surveyors before they exchange on any contracts. Apart from the obvious health concerns, the presence of asbestos can affect the price of the property and so mortgage lenders want this information before they grant you your loan. Furthermore, if you are buying the property as a buy to let you are under a legal obligation to manage the risk of exposure of your tenants, therefore a home buyer asbestos survey is compulsory in this case.





Apart from the obvious health concerns, the presence of asbestos can affect the price of the property and so mortgage lenders want this information before they grant you your loan.

There are different types of asbestos surveying, depending on whether you will be simply managing the presence of Asbestos Containing Materials (ACMs), or whether you will be upgrading or refurbishing your home, in which case the materials are likely to become disturbed and pose a threat. It's important that you take the advice of a surveyor and choose



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# CONNECTING FOOTBRIDGES UCT PRAGUE

The two pedestrian bridges respect the exact location of the originally planned connection of the two buildings designed by their author, the architect Antonín Engel from 1936. He proposed to build two massive brick bridges supported by arcs and pillars, but his vision was never entirely fulfilled.

In 2017, the University of Chemistry and Technology held an invited architectural competition for the design of the current bridges in order to complete the original idea and connect the two ICT buildings into.

The buildings are connected by light glass bridges of a crystalline shape. The three-dimensional grid of steel pipes acts as a tension between the old buildings. The grid connects a



rectangle with a hexagon, which refers to the world of organic chemistry the benzene nucleus. The crystalline appearance of the connecting bridges carries the sculptural quality and lightness that complements the two existing solid classicizing buildings. Both the almost transparent bridges are seemingly floating above the 24 meters wide public street beneath them as their supporting concrete columns are entirely hidden underneath the historical façades of the CTU building. The glazed crystals become a new brand of the ICT, they show the dynamic inner world of the Czech leading chemicaltechnological university.

The bridge structure of both the footbridges consists of a simple girder placed on two reinforced concrete pillars, which are attached to the existing buildings and hidden under their facades. The pillars are based at the base of the buildings on a foundation distribution board supported by micro-piles. The diagonals of the steel structure serve as a strut and tie rods and thus help to lift the central section of the bridge.



The construction is glazed from the exterior with thermal insulation double glazing with a sealed joint. The full ceiling of the footbridge strengthens the structure and prevents excessive overheating. The floor with a concrete layer dampens the vibration of the structure. The footbridges are closed by automatic glass doors.

The steel structure of the footbridge was brought to the site in one piece as an excessive load. During the transport, it was necessary to lift the tram trolleys. At night, tram traffic on Evropská Street was interrupted. After transport to the site, the structure was mounted on a support in a few hours by a mobile crane with a load capacity of 40 tons.

### Materials

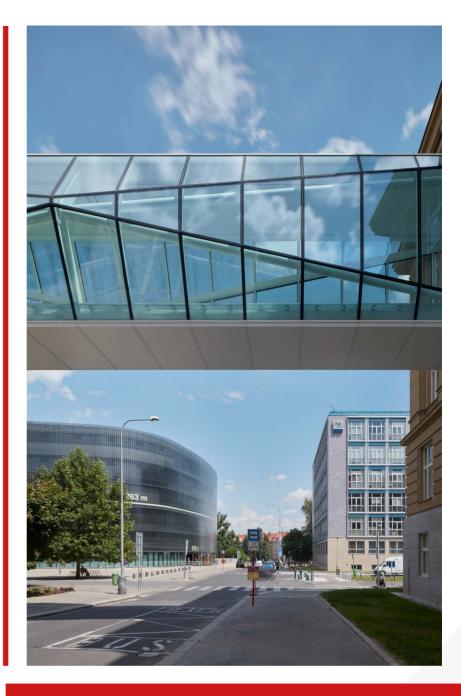
steel construction of footbridges / Albet metal

wooden historical casement windows / Kaiser / historical building of the ICT fireproof aluminum windows imitating historic casement windows / Dasip / historical building of the Institute of Chemical Technology Cast Teraco / Secores / restored historic floors in ICT buildings

### **Products and Brands**

PLANICLEAR glazing (8mm) / footbridge cover — Saint-Gobain automatic sliding door with S805 — Spedos operator PVC floor Sphera element 50000 white / footbridge floor — Sphera Motion sensor Wallixie PIR IP 54 / footbridge entrance areas — A-Light Motion sensor PIR 360 ° / entrance areas of the footbridge — A-Light Ceiling lamp Rundo / entrance rooms of the footbridges — HALLA PVC roofing + L profile / footbridge roofing — Alkordesign

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The bridge structure of both the footbridges consists of a simple girder placed on two reinforced concrete pillars, which are attached to the existing buildings and hidden under their facades.



Original 1936 bridge design



## **EDITOR'S** CHOICE



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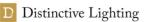
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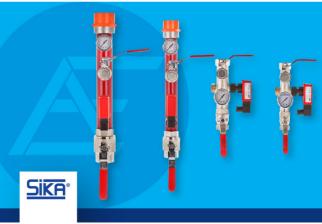
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### **EDITOR'S** CHOICE

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Garador introduced new 6'8'' and 7'2'' door heights to the size range for their popular Carlton and Horizon up & over garage doors, back in April 2021. The sales of these new height doors have increased steadily through the summer months.

Standard 6'6" and 7'0" garage door heights don't always match standard openings and gaps often have to be filled with uPVC. These new 6'8" and 7'2" door heights offer a perfect fit for some taller standard openings, including a 6mm fitting tolerance. This means there is no need for uPVC cladding, saving both time and materials.

Garador's new height doors are available for both the Carlton and Horizon door models. The 6'8" door heights can be supplied with either canopy or retractable lifting gear, whilst the 7'2" door heights only come with retractable lifting gear.

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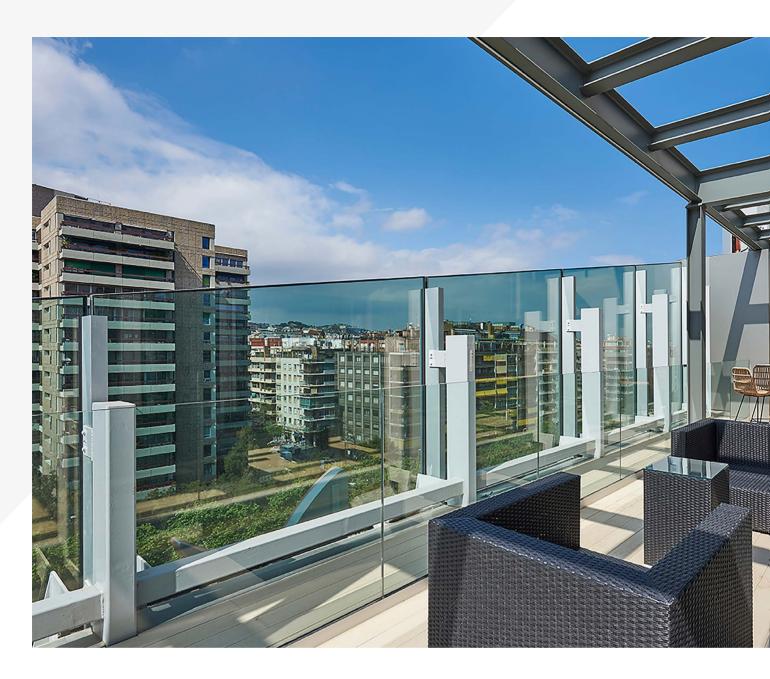
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# **D525 BARCELONA**

### Sustainable Renovation

D525 Barcelona is an office building located in Barcelona, Spain that is designed through the concept of sustainable renovation. More than just an avant-garde building, the project also offers environmental and wellness benefits.

The new headquarters of Naturgy group in Barcelona, a building property of Inmobiliaria Colonial, is located at Av. Diagonal 525. The project was designed by Sanzpont Arquitectura based on the concept of sustainable renovation, with the aim of reducing its environmental impact and extending its efficient, useful life. Its execution was carried out with materials that strictly respect the environment, and according to an environmental quality management plan.

The original building was used for housing in the '70s and presented several structural challenges. However, despite those challenges, the project incorporated all of the design and construction requirements necessary to achieve LEED Gold certification.

### **More Natural Light & Purer Air**

The project incorporates a main façade based on large windows that

provide abundant natural light, defined by unique photocatalytic krion 3D modules. These modules give the building a unique identity but, more importantly, have the ability to purify the air through their photocatalytic material. The krion material's KEAST technology takes it one step further by extrapolating its benefits beyond its surface with the ability to decontaminate the air. The design, comprised of clean and aerodynamic lines, creates an avant-garde image of movement.





### Greater Eco-Efficiency & Cleaner Energy

The building envelope and its systems have been designed to render it an eco-efficient model, improving its performance, thermal insulation, and energy consumption. The design of the south façade incorporates a treatment of photovoltaic louvers, providing protection from the sun in the warmer months of the year, and generating clean energy through part of its electricity consumption. The photovoltaic louvers create enough energy to power 1,562 points of light for 4 hours per day, for up to 35 years, free of CO2 196 emissions.

### More Green Space & Native Plant Species

A large part of the building's roof is designed as a natural green space. It incorporates low-consumption native plant species that provide an extra insulation layer, thus minimizing the environmental impact, improving the microclimate, and helping to mitigate the heat island effect.

### Sustainability & the Building Skin

To develop the project, a detailed study of the climate and the environment was conducted to determine the characteristics of the architectural envelope and its response throughout the year. This considerably improved the performance and efficiency of the building in terms of energy savings and sustainability. In addition to a rooftop garden, the design and improvement of the architectural envelope includes its orientation, thermal and acoustic insulation, solar control louvers, and production of renewable energy.

### **Developed & Coordinated in BIM**

The project has been developed using the latest BIM cloud technology for its complete coordination. Virtual models of architecture, engineering, interior design, and urban environment were integrated in order to generate a coordinated digital building.



### **Data Sheet**

Project Name: D525 Barcelona Location: Barcelona, Spain Area: 7,000 m2 Client: Inmobiliaria Colonial & Naturgy Architects: sanzpont [arguitectura] Project Manager: Projects & Facilities Management Design Team: Sergio Sanz, Victor Sanz, Oriol Vidal, Xevi Prat, Carles Campanyà, Guillem Armengol Collaborators: Campanyà i Vinyeta Arquitectes, PGI, Tulpan Intermediació Engineers: PGI Engineering Landscape Architect: Vivers Ter Suppliers: Suris (MEP), Garcia Faura (Façade), Butech (Krion) Lighting Design: Sanzpont, Philips Signify Project Sector: Office Building Consultants: Campanyà i Vinyeta Arquitectes, PGI, Tulpan Intermediació, Mace Management Services General Contractor: OIC-Penta Project completion date: March 2021 Photographer: David Cardelús (courtesy de Naturgy), Dani Rovira (courtesy de Colonial) y Sergio Sanz

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(courtesy de Sanzpont)

The building envelope and its systems have been designed to render it an eco-efficient model, improving its performance, thermal insulation, and energy consumption.





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MARATHON

### **EDITOR'S** CHOICE



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## CRA REVEALS AWARD-WINNING REPAIR AND REFURBISHMENT PROJECT

The Concrete Repair Association (CRA) has announced the winner of the Concrete Society CRA Repair & Refurbishment Award 2020, presented in recognition of exceptional work to the repair or refurbishment of an existing structure. Currall Lewis & Martin Construction (CLM) has taken the accolade for its concrete repair and cathodic protection project on the A38(M) DC 10-16 Concrete Repairs + ICCP Project, part of an ongoing repair strategy for the Midlands Links Motorway Viaducts.

The project involved the essential repair and protection of elevated bridge deck soffits, support columns and panel walls due to significant deterioration. By intricately planning phased concrete repairs and the installation of cathodic protection to the deck soffit, CLM managed the considerable achievement of keeping



all eight lanes of the A38 route into Birmingham operational without customer disruption. On average, this road is travelled on 71,832 times daily.

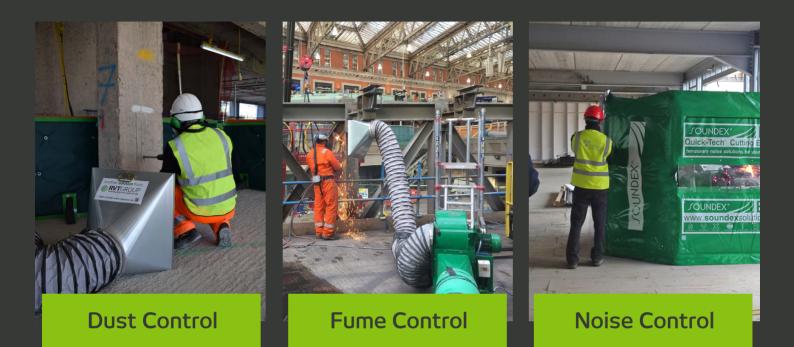
The works area and compound location were in extreme proximity, meaning that it was critical to design and implement a robust one-way system and transport plan. In addition, the project's location adjacent to the River Thame, a known flood plain, meant that the Environment Agency required a detailed flood risk plan emphasising initial plan and layout through to robust reactive measures, should flooding occur.

The award-winning project demonstrated CLM's ability to deliver a complex proposal dealing with multiple complications to provide a solution that exceeded client expectations. The detailed approach to hand-and-arm vibration (HAVS) exposure as well as the precise use of robotic hydro demolition were other standout aspects of the project.

Highly-commended awards go to entries from Fosroc International Limited and Beton Bauen for their work on the Newbridge on Wye, Powys, and PJ Mear Ltd for the Balfron Tower project. The judging panel considered each entry in terms of complexity, quality of service, innovation and environmental considerations of the project.

www.cra.org.uk/cra-concrete-society-awards-2020/

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# FUNCTIONAL YET BEAUTIFUL

A passion project turned forever family home, with the kitchen at its heart

### WHO?

Alex Young, who owns a construction company, and his wife, Lauren. They have two children – Ava, seven, and Henry, who is four. The family also have two dogs – a Labrador and a Rottweiler.

#### WHERE?

Southam, Warwickshire.

### WHAT?

A complete renovation of the kitchen and adjoining utility and shower room in the converted barn property. The barn was built in 1860 and initially converted in 1985. Alex and Lauren purchased the property in March 2014.

### WHEN?

The space was renovated over a period of four months in late 2020. The kitchen was completed by luxury kitchen and interiors company, Christopher Peters, between September 2020 and January 2021.

### WHY?

In late 2013, the young couple welcomed the arrival of daughter, Ava, and soon after began hunting for a



property that would suit the needs of a growing family. Having known of the property through the previous owners, it had been empty for over a year when they made an offer in early 2014. The couple were over the moon to learn that their offer had been accepted. But now came the hard work – renovations. The period property hadn't been modernised since it had initially been converted in the mid-eighties, and with expensive projects mounting up – including new windows, structural modernisation and repointing – the kitchen became a task for later down the line.

For over five years, the couple renovated the property room by room. In 2019, and now with two children, Alex and Lauren felt the timing might be right to move on to their next investment, having increased the value of the property significantly whilst raising two small children. But they soon realised that nothing on the market could replace the feeling of home they got from Myer Bridge Barn. And so, in 2020, they decided to renovate the one space that would truly turn the property from a house to a home – the kitchen.

With two young children, storage space was a must - but with no compromise on style. The couple had renovated the rest of the barn to their own exacting standard and so the kitchen needed to live up to the rest of the property. With a real eye for classic, farmhouse design, Alex and Lauren worked with the team at Christopher Peters to create a design that would be as functional as it was beautiful. Having previously enquired with various other high street kitchen retailers, the Young's were so impressed with Will and Grace's - the married couple who own the luxury kitchen and interiors brand - attention to detail and ability to 'work with' the unique elements in the space, including the supporting beams, that they chose their company to do the work.



Once the couple had decided on a final layout and design - classic shaker in muted, complementary grey and black tones - now came the hard work. The couple made the decision to extend the footprint of the space by removing the old pantry, shower room and adjoining playroom - removing multiple internal walls in the process. Originally on split level, the room then needed relevelling before new windows could be fitted. Once the necessary structural work had been completed, the team at Christopher Peters arrived to fit all of the kitchen units, island and top-of-therange appliances.

Having lost the pantry – and with two children and two dogs to feed – the couple opted for a much larger kitchen space, with a central island, wine fridge, range cooker and integrated appliances. Alex and Lauren worked creatively with Will, Grace and the team to incorporate design elements that would put their 'stamp' on the property – including engraving the name of the barn into the front of the built-in extractor hood.

The Young's favourite element of the completed design has been being able to finally entertain again, even managing to host their first Christmas for their nearest and dearest before the space was technically complete. With bi-fold doors and a skylight window, the room is inviting and the perfect space for socialising. Having now added their dream kitchen to their dream home, the Young's have said that they're there to stay - and don't plan on taking on this level of project again. Thanks to the work done by the team at Christopher Peters, they truly feel they are where they belong.

Once the couple had decided on a final layout and design – classic shaker in muted, complementary grey and black tones – now came the hard work.





### HOW?

Two designers worked closely with Alex and Lauren to come up with the concept for the space, with four bench joiners creating the design. Three hand painters finished the units in shades Farrow & Ball Ammonite and Railings, before two installers visited the property to fit the units.

### **KITCHEN AT A GLANCE:**

Cost of renovation: Approx. £45,000 for work carried out by Christopher Peters.

Time: Four months

Project size (SqM): 36 SqM

Units: Christopher Peters' bespoke units, painted in Farrow & Ball shades Ammonite and Railings Walls: Farrow & Ball Wevet Worktops: Unistone Carrera Hardware/handles: Armac Martin Cotswold and Kingsheath in Burnished Brass Appliances:

Fridge Freezer: Fisher & Paykel Dishwasher: Bosch

Wine Fridge: Caple

Sink: Villeroy & Boch Farmhouse 90

Tap: Quooker Fusion Boiling Tap in Patinated Brass.

Flooring: Stone Effect Porcelain Tiles in shade Cordelia White Porcelain.

### www.christopherpeters.com

# **RIOBEL**

## Canadian brassware brand launching it's offering in UK

After enjoying immense popularity in North America, award-winning Canadian brassware brand Riobel is launching its offering to UK-based designers and consumers. The brand champions luxury design for modern living, with a product portfolio spanning contemporary kitchen and bathroom taps plus a range of additional accessories.

Founded in Quebec in 1995 initially as a plumbing solution, Riobel has evolved into a brand which designs and produces luxury brassware. Quebec's European influences are ever-present in Riobel's design aesthetic, creating a stunning symbiosis of European design with North American flair. The resulting appearance of Riobel's products are vastly different to that of traditional North American design.

Inspired by modern architectural forms, Riobel is characterised by geometric shapes and unique angles. This brilliantly modern aesthetic is combined with advanced engineering to create innovative products designed to be effortless to use. Riobel's products boast a sleek aesthetic, perfect for those who love contemporary design in their kitchens and bathrooms. This combination of practicality with brilliant design results in a sense of luxury you can actually live with.

All Riobel products are durable and reliable, and for the two years prior to UK launch have been thoroughly tested by engineers. The brand's low maintenance and easy to install products



All Riobel products are durable and reliable, and for the two years prior to UK launch have been thoroughly tested by engineers.

make Riobel's brassware perfect for use in family bathrooms, but also mean they are favoured in the contract and hospitality market also.

Each Riobel collection has a distinctive design boasting a sleek, modern, and sophisticated appearance. Each collection hosts a range of products, such as shower heads, taps and bath mixers. This broad offering enables



consumers to enjoy a cohesive look in their bathroom and kitchen.

Riobel's entry into the UK coincides with the launch of four distinct collections; Parabola & Venty for the bathroom, and Ludik & Solstice for the kitchen.

Parabola is already an award-winning range, having won a Good Design Award in the US. With soft, rounded edges, each piece synergises together beautifully thanks to the universal soft curvature of the collection. Alternately, Venty offers bathrooms a sleek, angular offering, drawing inspiration from classic geometric shapes and a fascination with form.

The two kitchen collections, Ludik & Solstice, both offer unique propositions. Ludik bears its own distinctive approach to design, featuring curvature partnered with a fresh take on angles to offer something truly distinct. Solstice, meanwhile, is a timeless design featuring a thin handle and heavy base, resulting in a stunning, sophisticated design.

### www.riobel.ca/en





# TIMELESS ELEGANCE

Rutland London launches its inaugural brassware collections, expanding its luxury bathroom offering

By popular demand, luxury British design brand Rutland London has introduced its first collection of matching brassware to accompany its exquisite, English manufactured heated towel rails.

The tapware products are all beautifully hand-finished by Rutland's craftsmen

at its Hampshire factory and HQ. Alongside sister brands Rutland Radiators and H Keeling, the luxury bathroom brand is now applying its extensive manufacturing knowledge and expertise to its new brassware collections. This latest product release follows a surge in requests for matching bathroom products which reflect the quality and design of their existing portfolio of heated towel rails and radiators.

All products supplied by Rutland London are offered in a range of over 20 beautiful finishes including variations of Brass, Bronze, Copper, Nickel and Gold.



Each timeless finish is carefully applied by its talented team of skilled craftsmen and offers customers a unified luxury brassware solution for all aspects of the bathroom.

When supplied in a raw Brass finish (including Polished Brass or Brushed Brass), the timeless honey coloured aesthetic of this high quality metal is largely responsible for its notable popularity. Brass is renowned for developing a patina over time which adds, rather than detracts from the beauty of the fitting or fixture and the surrounding interior space. The "personality" and timeless aesthetic of this beautiful living material adds character to any bathroom.

Intended to satisfy the requirements of both the luxury residential and commercial markets, all of Rutland's tapware products are supplied with comprehensive technical and aftersales information and support.

All products are hand-finished to order at its Hampshire factory, reflecting a unique sustainability ethos. The brand endeavours to ensure no material is wasted or remains unused at its factory. In addition, Rutland London prides itself on catering for customers bespoke finish and configuration requests - these requests are subject to the nature of the product.

Whilst Rutland's in-house designers take inspiration from both traditional and contemporary influences, the timeless appeal, enduring quality and notable luxury of its collections is ever-present.

There is a wide range of products across Rutland London's timeless bath, shower and basin tapware collections. These include bath & shower mixers, exposed and concealed shower sets and a vast array of basin tapware items such as pillar taps, mono mixers and three-hole mixers. All products are hand-finished to order at its Hampshire factory, reflecting a unique sustainability ethos.





"We are thrilled to be expanding Rutland London's bathroom offering with our new brassware collections; each item boasts the same enduring quality and craftmanship that Rutland customers have come to expect from our towel rails and radiators previously", says Gordon Riddoch, director at Rutland London. "The intention of this launch is to introduce products which match the exquisite quality and aesthetic of existing Rutland London products, creating complete co-ordination throughout the entire bathroom, and we couldn't be more excited to bring them to market."

For further details about Rutland London, please visit https:// rutlandlondon.co.uk/



# COLOURWAYS

Staron introduces four new colours to its surface collection for 2021

Staron is delighted to introduce four new contemporary colourways to its solid surface collection for 2021. Designed with modern living in mind, the premium surface brand's new hues provide a refined finish that's guaranteed to enhance any space.

Choose from the strikingly bold shades of Forest and eye-popping Ultramarine for an interior that makes a statement, or opt for the delicate softer shades of the aptly named Artic White and Rotor Cloud finishes for a soft, bright and elegant marble-effect finish that's perfect for on-trend abodes.

"We're delighted to be expanding our surface collection in 2021 with four beautifully modern shades. We've added darker options for those looking to move away from the traditional look, with new marble variations for those wanting to inject light into the home." Doyeon Kim, Marketing Assistant Manager, Staron

Perfect for use in kitchens and bathrooms, due to superior anti-scratch, anti-bacterial and heat resistant qualities, solid surfaces from Staron provide seamless and exquisitely smooth surfaces through indistinguishable joins.



Combining a sophisticated blend of natural minerals and thermosetting acrylic polymers, Staron offers total flexibility when it comes to design.

Combining a sophisticated blend of natural minerals and thermosetting acrylic polymers, Staron offers total flexibility when it comes to design, making it ideal for commercial use too. From reception desks to shop display tables, its pliable structure allows any shape to be created, providing specifiers with unlimited design capabilities.

www.staron.com



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# A TRULY BESPOKE KITCHEN SPACE

'Hidden Kitchen Designs' in open-plan kitchen spaces from The Myers Touch

Reflecting homeowners' desires for a truly bespoke kitchen space, luxury kitchen designers, The Myers Touch are delighted to showcase examples of 'hidden kitchen' designs that reveal a range of custom solutions such as walkin utility rooms, home office spaces, pantries and breakfast cupboards that keep family kitchens clutter-free and fully functional.

### **POCKET DOORS**

The inclusion of two types of pocket doors is a popular choice amongst The Myers Touch design team particularly when designing open-plan, multifunctional kitchen spaces. The first type used in schemes is a 'sliding pocket door' system that elegantly slides into a pocket within the wall and is ideal as a space-saving entrance to a kitchen, or as a 'reveal' to a connected walk-in pantry or utility space.

The second example is a 'cabinetry pocket door' system which allows the user to open the cabinet, and then easily slide it back into a pocket system mechanism – this type of system is often used to hideaway breakfast cupboards, or everyday appliance cupboards that house juicers, blenders, and smoothie makers.

In addition to clever storage solutions, The Myers Touch answer homeowners' requests to hideaway treasured and personal items within their schemes. A recent example of this is a bespoke bookcase which was designed to be easily accessible behind a secret build-down to store much-loved recipe books.

### **HIDDEN STORAGE SYSTEMS**

Using SieMatic's multi-award winning 'Multimatic' modular storage system, The Myers Touch design team can truly customise storage systems within kitchen spaces. The multifunctional aluminium system includes a comprehensive range of interior fittings for drawers and cabinets, in addition to a flexible shelving system.



SieMatic Multimatic Interior System Touch

A home office and utility room is located between the bar and kitchen through a pocket door



The Multimatic system allows the designers to maximise a storage space cleverly as even tall objects such as bottles or chopping boards can be stored easily. It can also be fixed to the inside of SieMatic's unit doors, as well as inside the carcase of the cabinets, to gain around 30% more storage space.

## WALK-IN UTILITY ROOMS AND PANTRIES

Walk-in utility spaces, laundry rooms and pantries are also popular inclusions for busy families as they help the homeowner organise and hideaway everyday food supplies and storage and noisy laundry appliances such as washing machines and tumble dryers.

Walk-in pantries can also be designed to include bespoke shelving, with options such as wine glass racks and box shelving units for everyday items such as crockery, trays, food jars and pet food.

## Tel: 01962 600 700

Using SieMatic's multi-award winning 'Multimatic' modular storage system, The Myers Touch design team can truly customise storage systems within kitchen spaces.



A bespoke pocket door system separates the main kitchen and utility room



Above left, the inclusion of a pocket door system reveals a walk-in pantry space in this open-plan kitchen design. Above centre& right, clever storage options hidden in a tall cabinetry run conceals a pocket door system that reveals a large, functional utility room.

## **COATINGS, SEALANTS & PAINTS**



### 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.

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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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### THE FIRST MAJOR EVENT FOR THE CONSTRUCTION INDUSTRY IN TWO YEARS

## THE UK'S LARGEST CONSTRUCTION EVENT





# **UK CONSTRUCTION WEEK**

Record-breaking registrations bode well for return of construction's biggest live event

The rate of registrations for UK Construction Week (UKCW), the first major construction event in two years, has got off to a record-breaking start, running at 22% higher than for the same period in 2019.

Demand for face-to-face events and networking appears to be returning fast.

Since publication of the Government's new guidance on the safe return of major events, organisers have confirmed that UKCW will return to the NEC in Birmingham on 5-7 October 2021. This event is free to attend.

UKCW 2021 is expected to attract more than 300 exhibitors covering over

UKCW 2021 is expected to attract more than 300 exhibitors covering over 25,000 square metres at the NEC, providing launches, demos and offers on more than 6,000 products. 25,000 square metres at the NEC, providing launches, demos and offers on more than 6,000 products.

Indeed, 80% of the exhibition space for October's show is already booked. While some companies have waited for restriction to ease, many rapidly took the opportunity to ramp up their marketing plans.

Major brands such as Google, HS2, Geberit, Hanson Plywood, Ford, Xero, Procore and the Construction Innovation Hub will be promoting heavily at the event, making up for two years of new product launches, innovation and recruitment. Nathan Garnett, UKCW event director, says:

"Businesses are telling us that they urgently need to get back to the quality of engagement that comes from faceto-face events. We are working flat out now to deliver the event people have been waiting for.

"If you work in the construction industry, UKCW has always been the must-attend event due to the calibre of the attendees it attracts. The bulk of visitors are senior managers, 85% are authorised to spend, and right now they're looking for new suppliers, new recruits and new relationships. It makes sense to register for UKCW and to meet your market in person once again."

Each day of UKCW in October will have a topical theme: Tuesday 5 October will focus on quality, social value and building safety; Wednesday 6 October will promote diversity, equality and inclusion in construction, and Thursday 7 October will be dedicated to sustainability. The UKCW's long-established half-day summits on Quality and Wellbeing will also be scheduled during the show.

Co-located with UKCW will also be Grand Designs Live (6-10 October 2021), the BMF Young Merchants Conference and the Considerate Constructors Scheme national awards.

Key features of this year's event include the UKCW main stage, sponsored by COINS, which will see keynote presentations by senior leaders from, among others, McKinsey, the Construction Products Association, CIOB, Willmott Dixon, Barratt Homes, Bioregional, Grimshaw, the Sustainable



Energy Association and the Construction Leadership Council.

The COINS 'Future of Construction' series of seminars will be looking at how the last 18 months have changed the way we build and how that catalyst for change can now be used in a positive way. These sessions will cover updates in technology, procurement, sustainability, wellbeing and more.

During the pandemic, construction has accelerated its digital transformation and the adoption of new technology. Therefore, the Digital Construction Hub, sponsored by Procore, is already a massive draw. In an extensive seminar programme delivered in partnership with the UK BIM Alliance, delegates will be hearing about others' BIM implementation stories, digital strategies and practical tips for overcoming challenges. The UK BIM Alliance will also be hosting a series of essential networking events.

In addition, there will be a large Sustainability Hub, supported by the Renewable Energy Association, plus the Regeneration Hub, sponsored by Easytrim, which will focus on social value and quality issues in construction.

Working with the Offsite Alliance, the Modern Methods of Construction Hub will deliver three days of MMC and offsite construction case studies. The Innovation Zone will also return this year – a collection of the most interesting and inventive products to have emerged in the last two years.

The UKCW Role Models initiative is also back for 2021. Following a record number of entries last year, the shortlist of 102 Role Models was chosen from all parts of the industry and the overall winner will be announced on Wednesday 6 October.

Role Models are inspiring people who have a strong story to tell and can help to attract others into similar roles. They also act as mentors. Previous years' Role Models have been out visiting schools and meeting young people to encourage them into construction as a rewarding career.

UKCW won the Best UK Tradeshow award by the Association of Event Organisers in 2020, recognising its innovations, positive delegate experience and sustainable procedures.

Free registration to UK Construction Week is now open:

https://ukconstructionweek-2021-visitor. reg.buzz/pr

#### www.ukconstructionweek.com





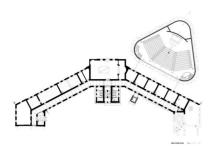
# NEW LECTURE CENTER VŠPJ

"The city of Jihlava has long endeavored to have its own college campus. We see the presence of students as essential for the city's cultural progress. The College's position has been strengthened significantly by the new lecture center and auditorium. Being the largest space suitable for conferences or conventions available at the moment, the auditorium has become an important venue for various social events. During the restrictions imposed by COVID-19, the city council meetings were also held here. For the city and the region the building has a symbolic meaning, too. In the 1950s, a controversial communist party show trial and subsequent executions happened here, and the new building finally started to redefine this sad legacy. Its contemporary architecture is quite clear about the message it wants to give. Tearing down the five-meter tall prison wall offered us new and optimistic vistas. In many ways, the building itself seems to be an active participant in the rediscovery of Jihlava's political, social and cultural identity."

(Martin Laštovička, Deputy Mayor for Heritage and City Assets)

### **QARTA ARCHITEKTURA**

The wing reconstruction area and the new lecture room VŠPJ (College of Polytechnics) is a modern concept of







rapidly developing education center located in northeastern corner of the lot, which was originally perceived as a farmyard. The place of the new building is strictly symmetrical, markedly triangular, thus for a construction seemingly disadvantageous. The authors from the studio Qarta architektura changed the disadvantage to an advantage by using the shape and by a link up to the existing block they gained compact space for a large span construction.

Roundness of the corner contributes to integration of a mass into a complex context; the offset façade is another trace of a new shape, creating a transition space. Inside a super elevated hall is amphitheatrical seating for 333 students. Thanks to the steepness of the stands the arena offers excellent isibility as well as pure acoustics. ribunes have underpass, the space inder them will be used for social vents. Connecting presentation hall eads to a classical element of higher ducation "alchemistic workshop", epresented today by multimedia aboratory "virtual factory".

1 contrast to the auditorium is a econstruction of the original part of the istorical pentagon, which was formally a court with a prison. Strictness, firm order, rigidity and oppressive atmosphere were clearly evident at the beginning of the undertaking and the authors were fully aware, that the premises will newly serve young people with open mind on their way to higher education. The motto became a colorful, inspiring and non-conforming environment, preserving the historical footprint. The traditional materials are in a visible, original form; the industrial character is fully linked to the auditorium. A sole chapter was the discovery and the engagement of historical footprints, return of the

original ceramic floor or stone sills with traces of bars, which make for a great experience in the interior.

The new auditorium of VŠPJ is modern concept of dynamic contemporary architecture with industrial elements in a minimalist style in direct contrast to the original site and its newly reconstructed part of northeastern wing. Whole area is easy to navigate and today, thanks to the enlightened leadership of the institution, is open not only to students and educators, but also to its surroundings, fully in accordance with the philosophy of the modern college VSPJ.

### **General Contractor**

The many exposed architectural concrete surfaces give the new auditorium ample opportunity to showcase the raw quality of its castin-situ reinforced concrete structure. Jet grouted columns in combination with reinforced concrete slab form the foundation for the building.



The long-span concrete load-bearing structure is topped by a star-shaped steel structure bearing a flat timber truss roof. The raw feeling of the interior is underlined by grind and seal poured concrete floors, anthracite grey aluminium windows and doors, black wall tiles and black fabrics of the auditorium seats. The new outer skin facade made of vertical aluminium louvres creates a welcome contrast to the decorative look of the restored historical building.

### **Materials**

architectural concrete / auditorium walls Dekplan 76 roof membrane / auditorium roof

Weberpas silikon Concrete mock architectural concrete - KZS finishing render / auditorium facade Cembrit roof tiles "Danish rectangle" / existing building roof KGJ sheet metal, mock copper / roofing, gutters, tower roof Keim Historische edition / existing building final coating WD Real 78 wooden Euro windows / wooden windows and doors Aluprof facade system / auditorium, existing building HSE galvanized steel door frames / existing building Rako Color Two 10x10 black wall tile mosaic / bathrooms, whole project





In many ways, the building itself seems to be an active participant in the rediscovery of Jihlava's political, social and cultural identity.





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riginally 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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Olaria, available from Touch Ironmongery www.atouchofbrass.co.uk & www.olariabarcelona.com









### **DOORS, WINDOWS & FITTINGS**



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The Formica® Door Collection encapsulates a refined selection of eye-catching colours and wood decors and tactile surface finishes into high pressure laminate (HPL). HPL is the perfect material to meet the demanding design and surface performance requirements for architectural doors, in today's modern commercial and residential environments.

Formica Group has carefully considered the most suitable and useable designs and decors for door design; introducing 15 new 'colors', all available in Matte58 texture and 4 selected 'colors' now available in Naturelle and Linewood textures to present wood detailing on colour. The Formica Door Collection has truly been inspired by nature and introduces 20 new wood decors in a variety of textures, matched to best suit each wood design.

Nina Bailey, European Design Lead at Formica Group comments "The updated Formica Door collection has been refined and designed to contain the most suitable and useable designs and decors for door application. The collection contains the full Formica 'colors' offering as well as a range of woodgrains and a small selection of patterns. When selecting the products for the Doors range we really considered the aesthetical qualities that a door brings to a space. Doors are not only functional fixtures to close off





When selecting the products for the Doors range we really considered the aesthetical qualities that a door brings to a space.

spaces and to provide an entrance and exit, they are a key part of the overall interior design and can often be the



finishing touch to creating a crisp and refined look."

#### Style meets durability

The inherent properties of Formica<sup>®</sup> High Pressure Laminate means the Formica Door Collection is highly resistant to stains, impact, scratches and moisture, is hygienic and easy to maintain. The result is a Collection offering surfaces with the strength and durability to ensure the beauty of the door remains intact over time, providing an alternative solution to a painted door, wood or veneer, composite or PVC.

To view the Formica Door Collection and to order a sample please visit www.formica.com

# THE PERFECT ONLINE EXPERIENCE

### Vicaima launches new website strengthening the user's experience

Always aiming to build the perfect online experience for its customers and partners, Vicaima, one of the largest European players in the production of sophisticated solutions for interior doors, wardrobes and panels, has just launched a new website, which aims to improve the ease of navigation for its users, providing spontaneous and differentiating interaction with all features and tools. Yet another innovation, from a company which is continuously investing in a close, modern and intuitive digital footprint.

Among the new features, Vicaima highlights the speed of the platform and the contemporary, functional and responsive redesign, strategically created to facilitate the search process for users, in line with their intentions, needs and desires.

Thus, the new website is characterized by dynamism, accompanied by carefully selected content, as well as a wide range of products, performance and solutions, with a view to boosting the digital presence of the brand in the national and international arena.

This redesign includes aesthetic improvements allowing for more



immersive experimentation and improved navigation, which allows visitors to easily find the information they need.

"After many months of work and dedication by our entire team, we are very pleased with the launch of the new Vicaima website. This latest step reflects the company's ability to anticipate trends, innovate, propose complete and exciting proposals to the market. With the new website, the user can easily and intuitively access the commercialized products, news, catalogues, technical information, projects and news, as well as request the download of BIM solutions from Vicaima, quickly and effectively. We believe that we will strengthen our position as one of the dominant players in the market. With the new design, we expect an increase in the number of visitors and consumption of content on our page. We look forward to feedback and the new and exciting developments to come ", stresses Antonio Moutinho, Director at Vicaima Group.

The new Vicaima page thus highlights the company's willingness to invest in a digital sphere that provides the best user experience for its customer. The renewal follows, precisely, the thought provoking attitude of the brand towards the different markets in which it operates. This is also related to an integrated multichannel strategy, which reconciles the company's multiple digital tools, placing it, once again, at the forefront of the sector.

Vicaima is currently one of the biggest European players in the design and production of sophisticated solutions for interior doors, technical doors, frames, wardrobes, panels and furniture parts. Its positioning is based on the ability to develop integrated and customized solutions, oriented to different sectors, namely housing, hotel, health, education and commercial. Innovative and trendsetter, Vicaima has a constant concern for sustainability, being the first Portuguese company in the sector to obtain FSC® (Forest Stewardship Council®) certification. Founded in Portugal, it has a direct presence in countries such as the United Kingdom and Spain and exports 95% of its production to markets ranging from Europe to the African continent, passing through the United Arab Emirates and the American continent.

#### www.vicaima.com







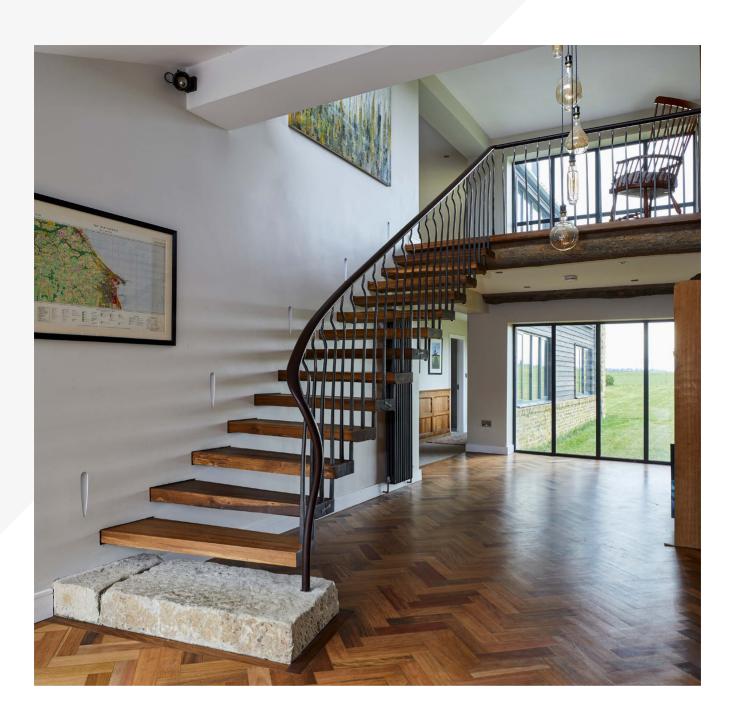
# Silent Night.

Vicaima Acoustic Door Solutions. Keep the noise down and the performance up.

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vicaima.com



# **BISCA** STAIRCASES

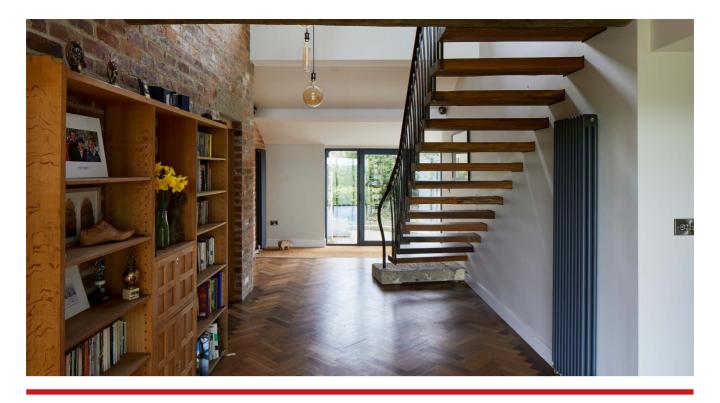
### A sustainable staircase reclaimed from land and sea

The client was remodelling and modernising a brick and stone farmhouse near Hartlepool. Local materials reclaimed by the homeowner were the inspiration for the design of a new staircase to be located in a newly created triple-height entrance space providing a link between old and new.

Bisca staircases are 100% bespoke.

Each project begins with a blank slate, a site visit and listening to the homeowner's aspirations,. Every element of the design and build is approached on an individual basis - there are no templates or preconstructed parts. CAD designs are created and once approved, materials are proposed and sourced. However, this project was unusual in that existing materials were the starting point for the design which creating a new challenge for the design team.

The home owner is a strong advocate of repurposing, giving materials a new lease of life. Using recycled materials was an important part of the vision for the whole renovation. 30 years ago the homeowner's father was given



a substantial quantity of Greenheart timber - an extremely dense durable timber used in heavy duty , marine and freshwater construction. Beautifully figured and aged, with a distinctive colour the wood had formed harbour props as part of a 150 year old port expansion. They were pulled from the harbour in 1990 when the Teeside Development Corporation stripped out the redundant port, deemed waste they were given away to local farmers. The homeowner was keen to use the wood in the renovation and needed a bespoke specialist to incorporate it into the staircase.

The design had to provide honesty and integrity and show off the beauty of the timber. Bisca developed the design around the dimension of the harbour props, cutting and shaping the treads which were cantilevered from the wall. Each piece of timber was surveyed and hand-selected for its character, particularly the fissures and cracks which emphasised its previous role. Going from a marine to a domestic environment could mean that the cracks would open up as the timber continued to dry out, so Bisca designed bespoke butterfly keys, finished to match the spindles, that essentially tie the timber together to maintain the structural integrity for generations to come. The open treads allow views through the feature window to the countryside beyond.

The balustrade of hand-forged steel uprights with a blackened finish is a nod to the agricultural heritage of the home. A sculptural oak newel post rises



# Bisca staircases are 100% bespoke. Each project begins with a blank slate, a site visit and listening to the homeowner's aspirations,.

from the floor and transitions into the handrail which runs the full length of the staircase and sweeps onto the first floor landing.

The final element further strengthening the connection to the surrounding environment is a feature stone tread. The stone, originally part of the 'Baltic Chamber Arch' demolished in 1996, was discovered at a haulage yard and taken back to the farm on a tractor and trailer. Added at the foot of the staircase it contrasts with, but is empathetic to, the brick walls of the hallway.

#### www.bisca.co.uk

# THE RISING TREND OF LIFTS IN HOMES

People are moving house less often. In the last two decades, people on average moved every 20 years, in the 90s it was every nine years. This change now means people are buying and building homes to live in for many years to come.

People looking for their forever home want to ensure the house is futureproofed to cover every stage of life. The rise of future-proofing and the trend for building high specification luxury homes sees developers and owners alike, including the convenience of a lift.

#### Luxurious design statement

A lift is an ultimate statement, a lifestyle choice and practical feature. It not only boosts the price of a home but also makes it more attractive, creating a oneof-a-kind focal point.

### Home-owners future-proofing for years to come

Lifts provide a fantastic practical purpose, for many, continuing to live in the same house as they age is important, as is the ease of moving



groceries between floors. A lift can allow them to do just that. Plus, a lift costs less than moving house!

#### A resurgence of the dumbwaiter

Not just people-moving lifts that play their role. As the trend grows for new townhouses with several floors, service lifts (or dumbwaiters) are regaining popularity due to their smallness and installation ease.

#### The different types of home lifts

Properties come in all shapes and sizes - and so do lifts. In a new dwelling, a lift can be part of an Architect's plans. In an existing home, there is a need to place the lift around the current house layout. The choices are endless and broadly fall into these categories:

- Lifts up to five people travel between floors with a choice of door options, finishes and configurations.
- Through-floor lifts up to two people travel between the ground and first floor, best suited to smaller spaces.
- Service lifts/Dumbwaiters

   transporting food, groceries and goods between floors, ideal for properties with three or more floors, or where the kitchen, garage and/or dining area are on different levels.

### What to consider when choosing a lift

Narrow your search and choose whether; it will take people or goods;



how many floors of travel and space you have. Along with a few further considerations:

• Cost – put aside £15-£25k in your budget for the supply and install cost of a lift to move people or £6-7k for a dumbwaiter.

• Professional input - if the lift is designed into your project from the start then you will limit major issues. For an existing home, get a lift survey, and for a new development, speak to the lift company to decide the perfect product. They can assist in making sure you've covered all of the technical requirements.

• Location - it's always a good idea to locate a lift for people next to the stairs and in a central location. That way it will be easily accessible from every part of the home.

• Size - it might seem attractive to fit in a smaller lift, but go for the largest you can. Ideally create a space that is big enough for a wheelchair and another person. That way, you will also be able to use the lift to transport furniture and other larger items between floors.

• Style - choosing the style of the lift, from glass shafts, custom walls, door options, to bespoke flooring – a lift can be a sleek and stylish addition as well as a life-long practical choice.

• Installation - lift installations will likely require building work, varying on the type of lift. It is advisable to consult with a specialist early on in your project.

Even if you decide a lift isn't an option for now, a home can be futureproofed by ensuring you design a space where it can be installed at a later date.

Whatever your requirement, Stannah can supply all these product types. To enable an easy decision, we guide you through the complete process. With your perfect lift chosen, installation is a few days, then it is ready for use with the reassurance of local service, nationwide.

The possibilities of home lifts are endless, taking homeowners, family and guests, or goods, around a home.

Contact Stannah - 01264 343692 www.stannahlifts.co.uk

# Your expertise creates inspirational environments. Our expertise makes them accessible.

With the rising trend of lifts in homes, our lifts complement your visionary buildings. Unlike a conventional lift, our home lifts do not require any space for a pit or its machinery and also provide added value to a home – both financially and aesthetically. Lifts can be placed almost anywhere in the home and we provide project and ongoing product support to help you deliver excellence.

Your local specialist – Stannah

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goods lifts



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### **FLOORS** & FLOORING



#### It's all about the flooring!

Flooring is a major element in most contracts and, with more products to choose from than ever before, obtaining the right installer has never been so important. Flooring is diverse and

technically demanding: each product type has its own challenges and options in terms of installation specification. A quality contractor will know the correct adhesive for the flooring product, or the right primer for the subfloor and so will help maximize your investment and minimise flooring failures. Specifying a CFA member for your next flooring project could mean the difference between success or a flooring failure. Being a CFA

member is a mark of quality. It will provide you with peace of mind and reassurance that you are dealing with a quality company.

The CFA is a leading trade association representing the contract flooring industry. For further information contact the CFA offices on 0115 941 1126, email info@cfa.org.uk or view our website.

#### www.cfa.org.uk



# Helping the UK carpet and textile flooring sector be more sustainable

Carpet Recycling UK is an independent non-profit membership association working with companies across the sector.

We help foster strategic collaborations and networks to develop viable solutions for carpet and other textile flooring waste.

With core funding from flooring manufacturers Balsan, Betap, Brintons, Cormar, DESSO, ege, Headlam Lifestyle Floors, Milliken and Shaw, our network spans the carpet supply chain and waste recovery sector. This allows our members to take advantage of emerging opportunities in reuse and recycling including sustainable raw materials for manufacture and identifying suitable outlets nationwide and innovations in material processing.

CRUK is seeing an emerging trend where more developers are requesting that projects incorporate sustainable flooring which can include repurposed commercial carpet tiles, as well as specifying products made with recycled content or designed with take back and recycling in mind. Through CRUK, manufacturers are helping their clients to segregate their fitting and uplifted wastes, saving on costs and resources.



www.carpetrecyclinguk.com

#### Havwoods launches new RIBA-accredited CPD

International wood flooring specialist Havwoods is delighted to launch its newest RIBAaccredited CPD, the journey of wood flooring.

The newly accredited course explores the process of wood flooring fabrication, from sustainable and ethical sourcing through to a finished wood floor full of natural beauty.

Looking at different wood species and groups of trees from across the globe, participants will look in detail at the individual properties of different grades of flooring.

Recognised within the industry for its impressive wood flooring solutions, the CPD will draw on topical issues to provide attendees with more of an in-depth



understanding of sustainable forestry and the issues around this, including deforestation and a number of different certification schemes.

An ideal session for designers, architects and specifiers alike, Havwoods will share its invaluable expertise, offering insight into the manufacturing process and sharing tips for successful specification and installation of wood flooring.

Available for delivery in person, at an office, shared workspace or as a live online presentation, join Havwoods on an informative journey of forestry, craftsmanship and innovation by booking your place at <u>http://hvwds.co/</u> bookCPD.



www.havwoods.com



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## **7th October 2021** Kent Event Centre, Detling

### Bringing the construction industry back together in a face-to-face environment this October

Produced by

Kent Construction Expo delivers a multi-track conference programme, over 150 market-leading exhibitors, and a unique opportunity for the construction sector to come together for an invaluable day of networking and innovation. The packed programme also includes over 600 free Meet the Buyer appointments, a Big Networking Breakfast and Gala Dinner.

#### 2021 Speakers:



Ben Cheeseman Commercial Director, Harwood Building Control



Fergus Harradence Deputy Director, Infrastructure & Construction, Department for Business, Energy and Industrial Strategy



Dr Paul Toyne Sustainability Practice Leader, Grimshaw & London Sustainable Development

Commissioner



Lee May Partner, Brachers LLP



Pip Lawrence Wellbeing Director, Wellbeing People Ltd



Sarah Collins Technical Director, RIFT R&D Tax Credits



Oliver Heath Founder & Director of Oliver Heath Design

Opening Keynote Valuing & Implementing Health and Wellbeing in the Built Environment



Ricky Hemmings Managing Director, Ardula Group Limited



Julie Putman Regional Manager - South, CIOB





For more information on exhibiting or visiting please visit www.KentConstructionExpo.com



# AN INVALUABLE DAY OF NETWORKING

Bringing the Construction Sector Back Together this October

Now that restrictions are gradually being lifted, we can be confident that business events will return in the Autumn and look forward to welcoming you back to the Kent Event Centre on 7th October for the South East's leading construction event. Kent Construction EXPO will bring together 2,000+ construction professionals, contractors, developers and specialist suppliers for one invaluable day of networking in a face-toface environment once again since the COVID-19 outbreak.

Brought to you by Kent Invicta Chamber of Commerce, in collaboration with Kent County Council and Medway Council, this major annual gathering offers a fantastic line-up of speakers, alongside the South East's largest exhibition of construction suppliers: providing a unique opportunity for you to get the inside track on major infrastructure projects and the latest industry developments, while making valuable new contacts and building your business.

We already have a great programme line-up confirmed, with inspirational keynotes and practical workshops that



will provide you with fresh insights into current construction industry challenges and opportunities on the horizon as well as emerging technologies, practices and innovations - helping you to keep up to date and thrive in the years ahead.

Back by popular demand, our roundtable stream provides a focussed platform for discussion where you will have the opportunity to share your challenges and opportunities, hear your peer's points of view and learn from their experiences, ask questions and voice an opinion.

A few of the hot topics and sector trends that will feature on the programme this year are:

- Bouncing Back from Covid-19
- Construction Futures
- BIM and Digitisation
- Major Infrastructure Developments in Kent and the South East
- Health & Safety Regulations
- R&D Tax Credits
- Sustainable Innovation
- Mental Health Awareness
- Construction Pathways

A key feature at the event is the exclusive opportunity to put your business in front of leading contractors, suppliers and government departments, with over 600 FREE meet-the-buyer appointments available.

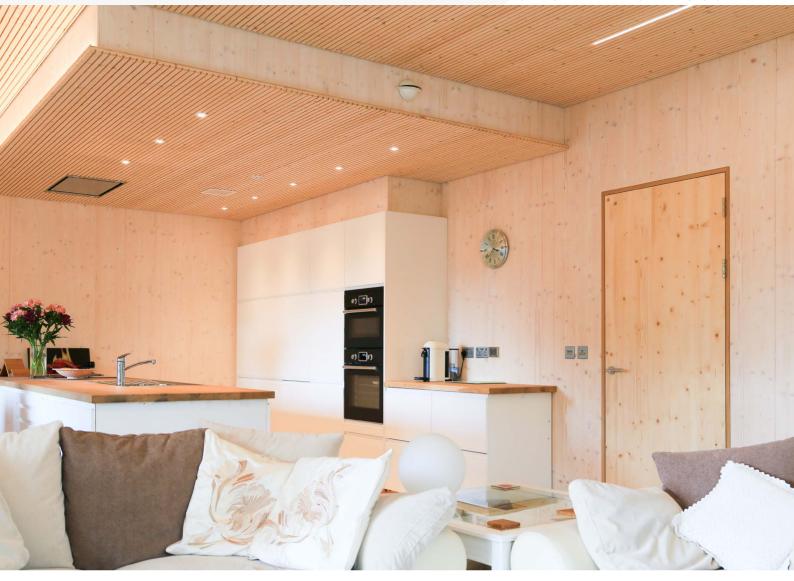
You can also benefit from:

- Over 150 market-leading exhibitors
- Invaluable networking opportunities to build and maintain business relationships
- Live Demo Areas showcasing the most dynamic and innovative products in the industry
- Big Networking Breakfast with a focus on collaboration in the construction sector
- Post-Event Gala Dinner with afterdinner comedian Angela Barnes, the perfect way to unwind, network and celebrate excellence within the industry
- For more information and to register for FREE visit: www. kentconstructionexpo.com

This major annual gathering offers a fantastic line-up of speakers, alongside the South East's largest exhibition of construction suppliers



Photos: Mac Eye Projects and Mac Eye Photography



# SOPREMA

Reinventing the Country Cottage as a Thermally Efficient, Passivhaus Standard Home

Nestling in the rolling hills of the Cotswolds is a self-build project which proves that bespoke homes don't need to be extravagant to be exceptional. Constructed to Passivhaus standards to deliver both sustainability and low running costs, 'The Paddock' makes use of woodfibre insulation from Soprema's Pavatex range. The result is a modest two-bedroom cottage that has achieved outstanding thermal performance with the use of a natural, renewable material that's in tune with the ethos of the project and its location.

#### **A NATURAL APPROACH**

Located near Shipson-on-Stour, 'The Paddock' is a two-bedroom, twobathroom timber-frame property with a double height open plan living area. While not certified as Passivhaus, as this involves additional costs for certification, the 1.5 storey bungalow has exceeded the airtightness and thermal performance requirements of the standard, while complementing its natural surroundings.

Designed and constructed by Passivhaus and sustainable building

specialist, Mac Eye Projects, The Paddock has been built for a private client on land owned by her family. The brief was to use natural materials wherever possible and minimise the environmental impact of the build, while creating a comfortable home requiring minimal heating or cooling.

#### PREVENTING THERMAL BRIDGING

Mac Eye Projects has worked with Soprema's Pavatex products on many previous projects, including Larch Corner, which won the prestigious Passivhaus Trust Award. Thanks to this experience of the system, Andy MacKay knew that a continuous layer of 100mm Pavatex Isolair from Soprema's woodfibre insulation range could be used to provide a thermal bridge-free external envelope across the walls and roof. The specification combined the Pavatex Isolair for the walls and roof with a roof build-up that includes sheep's wool insulation and pro-passive OSB board.

A vapour permeable and water resistant dry processed woodfibre board for use in wall and roof build-ups, Soprema's Pavatex Isolair system has tongue and groove edges to enable sections of insulation to be fitted neatly and precisely together, creating a smooth and continuous surface.

The timer frame cottage was constructed with a 160mm stud wall and an engineered timber roof, where glulam beams provide additional structural stability. A 12.5mm layer of Pro-passive OSB board has been fixed to the interior face of the stud walls and this has been plastered and painted to create the interior walls, providing both airtightness and additional structural integrity. The sheep's wool insulation has been packed within the stud wall to provide an additional layer of insulation and Soprema's Pavatex Isolair has then been fixed to the exterior of the stud wall to completely encapsulate the building envelope with high performance woodfibre insulation.

Andy MacKay explains: "The tongue and groove connections provided by Pavatex Isolair enabled us to achieve an uninterrupted thermal wrap for the external wall surface, onto which the render could be directly applied."

#### **INTEGRITY OF THE INTERFACE**

"The most vulnerable areas for air leakage and thermal bridging are always the junctions between building



We had to be particularly mindful to maintain thermal performance when designing the interface between the window apertures and the Pavatex Isolair.



elements," Andy MacKay continues. "We had to be particularly mindful to maintain thermal performance when designing the interface between the window apertures and the Pavatex Isolair."

Hardwood, triple-glazed window units were specified for the project and the Mac Eye Projects team was able to create a 40mm lap of woodfibre insulation over the interface with the glazed units around the perimeter of each window aperture. Each tripleglazed unit was then installed from inside the building. In this way, the critical junctions at each window were designed to be thermal bridge-free.

Andy MacKay continues: "The Pavatex Isolair has been used to completely encapsulate the cottage but comfort is just as important as thermal performance and running costs – and that includes connecting the indoors



with the surrounding countryside with careful window placement.

"Soprema's technical team worked with us to support the design of the interface between the Pavatex Isolair and other building elements to ensure we leverage the full thermal performance benefits of the system."

#### **AMBIENT SOLUTION**

The thermal performance benefits of wrapping the property in a layer of 100mm Pavatex Isolair not only include keeping The Paddock warm in winter and reducing the amount of heat energy needed but also managing heat gain in the summer.

"Because woodfibre insulation is a natural, breathable material it helps the property to maintain a comfortable, ambient temperature all year round," Andy MacKay continues, "while also delivering the aims of creating a property with environmentally responsible materials."

#### ACHIEVING HIGH STANDARDS

While The Paddock has not been certified as Passivhaus, it has exceeded the strict standard's exacting requirements for air tightness. It is ATTMA-certified with exceptionally low air permeability of 0.18 m3h/m2 @50Pa, thanks to the combination of materials used in the wall and roof buildup and the continuous layer of Pavatex Isolair forming the building envelope.

#### www.soprema.co.uk/en

# **SOLUTION FIRES**

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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.

Top reasons to choose a Solution luxury fire

- Ultra realistic, contoured flame effect technology
- 'One box solution' for front, corner or panoramic views
- Six preset illumination settings & one custom setting
- Nine independent flame colours with adjustable brightness\*
- Nine independent fuel bed colours with adjustable brightness\*
- Nine independent downlight colours with pulse effect\*
- High quality, hand decorated ceramic log fuel bed



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.

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- Customisable fuel bed set-up
- Fade in ON, Fade out OFF, flame effect feature
- Supplied with remote control as standard
- App control for most smart phones, tablets & watches
- Alexa voice control
- Optional Scene lighting LED kit available
- Optional Anti Reflective Glass available
- Thermostatically controlled with ultraquiet fan heater
- Seven day, twice daily, program settings
- Fully ErP Compliant & low energy LED flame effect
- Plugs into a standard 13-amp 3 pin socket
- Optional 5 year warranty for added peace of mind

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

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





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A durable insulation which does much more than just prevent heat loss and save energy within the building, Thermafleece also plays a key part with other aspects of building performance.

These include the ability to help maintain a healthy moisture balance,

improve acoustic performance and help to provide a healthy indoor air quality,

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# DRU MAESTRO 60 LUXURY GAS FIRES

### Now in extra tall options

The DRU selection of Maestro premium gas fires has been enhanced by new Tall models for installation anywhere around the home.

The Maestro series features the exclusive DRU Dynamic Flame Burner<sup>®</sup>, which generates high, dancing flames with the option of new DRU Eco Glow LED generated glowing embers across the entire fire bed. The fires can be controlled using the DRU Eco Wave app for smartphones and tablets, which enables the users to set their own preferred flame pattern and regulate the gas consumption.

The Maestro 60 Tall model has a compact 60 cm width for installation into false chimneybreasts. There are now Maestro 60 Tall front-facing, 2-sided and 3-sided models. The front version has a window height of 80 cms, with the 2 and 3-sided versions having heights of 75 cms. They have black, Ceraglass or matt glass interiors and can be combined with a wide choice of surrounds and frames.

An additional feature is the DRU Easy Release door system. This has concealed hinges at the top of the glass door with a button-operated drop-



New DRU Maestro 60 Tall front model in contemporary surround

The fires can be controlled using the DRU Eco Wave app for smartphones and tablets, which enables the users to set their own preferred flame pattern and regulate the gas consumption.



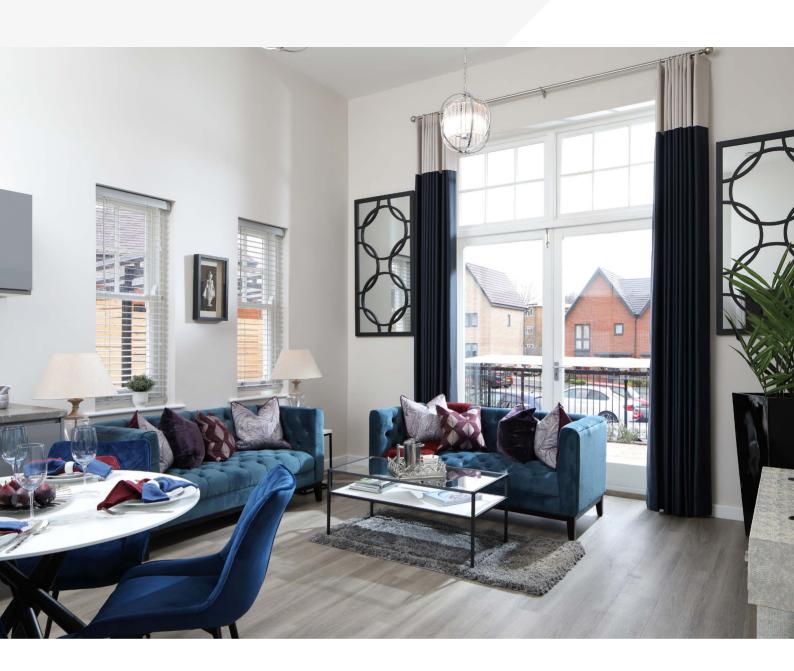
DRU Maestro 60/2 Tall 2-sided model

down facility, which enables cleaning the glass, re-arranging the logs and other forms of maintenance.

All three models have A energy labels and over 90% energy efficiency. Because they are balanced flue gas fires, they can be installed in a wide variety of locations. And with the DRU PowerVent<sup>®</sup> extended, fan-assisted flue system they are suitable for luxury apartments, hotels, restaurants and other domestic and commercial settings.

The new Maestro 60 Tall series will be available to approved DRU UK fireplace dealers by autumn 2021.

www.drufire.com



# RECREATING HISTORY

Crest Nicholson rebuilds historic Northfield Manor House, previously home to Cadbury founder

Award-winning developer Crest Nicholson has recreated history by rebuilding the iconic former home of the founder of Cadbury's at its new Birmingham development, Manor House at Bournville Park. Using historic records including photographs and drawings of the original property, which date back to the mid-1700s, architects were able to restore the site back to its former glory, seven years after it burnt down.

As a replica of the former home owned by John Cadbury – which was known as Northfield Manor House before it was sold to the University of Birmingham in the 1950s – the development features traditional designs and period elements throughout such as high ceilings, spacious rooms, large bay windows and double patio doors. Whilst in keeping with the original design, Manor House now boasts 26 one, two and three bedroom contemporary apartments, offering light and airy interiors and spacious open-plan living areas.

Richard Cowie, Technical Director at Crest Nicholson Midlands, comments:

"We worked with conservation officers to recreate the original building to the highest degree of authenticity and the result is stunning. As a former stately home with a large private driveway and a view overlooking beautiful green grounds, the development feels very grand. The layouts of each property have been expertly designed to incorporate the original period features. With a high specification throughout, Manor House offers residents all the benefits of a new build home, whilst also benefiting from the uniqueness and character behind this development."

Matthew Williams, Director at HGP Architects, comments: "With memories of playing in the front garden as children, the Cadbury family was very eager to see the building, and its surroundings, returned to their former glory. To be faithful to the original building, we trawled through historic records, examining old photos of moulding around chimneys and intricate brick detailing, to ensure the building was a true replica. We also sourced traditional tradespeople and materials from across the country to bring this home back to life and keep the legacy alive."

Surrounded by open green space and mature grassland, Manor House at Bournville Park offers residents a tranquil setting on the edge of the picturesque village of Bournville, while being just six miles from the centre of Birmingham. There is also a range of amenities nearby including shops, healthcare facilities, pubs and restaurants, as well as Cadbury World, a tourist attraction located on the grounds of the original factory.

For commuters, central Birmingham is just a 20 minute drive away, or 25 minutes by bus, while the M40 is only a 15 minute drive, offering quick links for journeys south.

Now with over 60% sold, prices for Manor House at Bournville Park start at £195,000 for a one bedroom apartment, £245,000 for a two bedroom and £295,000 for a three bedroom. The Government backed Help to Buy: Equity Loan scheme and Home Reach, Crest Nicholson's part buy-part rent scheme, is available on selected properties.

To find out more, or to book an appointment to view the development, please call 01217 560 953 or visit https:// www.crestnicholson.com/ developments/manor-house-atbournville-park/ With memories of playing in the front garden as children, the Cadbury family was very eager to see the building, and its surroundings, returned to their former glory.







# WOOLFELT OF HOLLANDFELT ON THE WALL

In this day and age we are all looking for natural and sustainable materials to use in our interior. Woolfelt from HOLLANDFELT is made of Pure New Wool and is eminently natural and durable, and also very sound absorbing. In short, the elegant and sustainable solution for poor acoustics.

Woolfelt from HOLLANDFELT with a thickness from 3mm is a good choice to put on the wall to improve the acoustics. The sound-absorbing effect of wool felt is great: the sound absorption at a thickness of 3mm is a maximum of 56%, at a thickness of 5mm it is a maximum of 82% and at a thickness of 10mm it is a maximum of 100%!

Not only the sound-absorbing effect, but also many other advantages make the woolfelt from HOLLANDFELT



Warehouse HOLLANDFELT, Delft (NL)



Project Newday, Arnhem (NL) designer Michou of Fresh Perspective; Design Studio: Leidmotiv

You can choose to cover an entire wall or place a strip, but you can also work with patterns.

perfect for projects that require acoustic adjustments. The woolfelt is made from Pure New Wool, which is naturally noncombustible, dirt and water repellent and 100% recyclable.

Many acoustics-improving solutions consist of combinations of different

materials. These are usually fixed panels. HOLLANDFELT woolfelt can be attached directly to the wall in its pure form with adhesive foil or special glue.

You can choose to cover an entire wall or place a logo or a design, but you can also work with patterns. HOLLANDFELT is available in over 120 colours. This wide choice and the use of different cutting techniques make the possibilities for applying wool felt from HOLLANDFELT almost endless. And because of this, this product can be used well in any style.

Logos and other forms can easily be cut. It is also possible to have your own colour dyed. With this variety of options, woolfelt from HOLLANDFELT is the material par excellence to improve the acoustics in a sustainable and elegant way.

#### hollandfelt.nl/en/





Project City Hall Delft, artist: Hesje Andersson, Architect: Mecanoo

# Woolfelt of HOLLANDFELT The best solution for bad acoustics



TITI

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Photo credit: Blythswood Square Hotel

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Photo credit: Sofitel St. James

Spa supports Museum + Heritage and have helped with the restoration and fit out of various historic building including V&A Dundee, Glasgow Film Theatre and Stormont.

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Photo credit: V&A Dundee

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# BRINGING LIGHT INTO A FAMILY HOME

XUL Architecture renovate a family home in the heart of Hampstead Garden Suburb's conservation area

This family home situated on a popular 1930s street in the heart of Hampstead Garden Suburb has undergone a full renovation and rear extension.

The family recently grew in size with the addition of a baby, so the pressure was on to reimagine this house for the needs of a 21st-century family whilst respecting the history of a 1930s conservation area.

XUL Architecture set about bringing light into this home through ingenious ways such as light panels either side of the front door drawing light into a previously dark entrance hall. As you arrive in the space, the view through to the garden is unobstructed with a clear line through the hallway and past the natural tones of the kitchen carpentry. A subtle rear extension created space for a skylight to fill the kitchen with light whilst staying within the guidelines of the Hampstead Garden Suburb Trust.

The clients chose a cool palette of blues and greens creating a cosy space in the evening, whilst during the day the rooms are filled with light and warmth. The house has clearly defined spaces for the family to live in, moving away from the trend of the last decade to open spaces up. Working from home with a young family created a need for partitioned spaces that can be used at different times of the day.





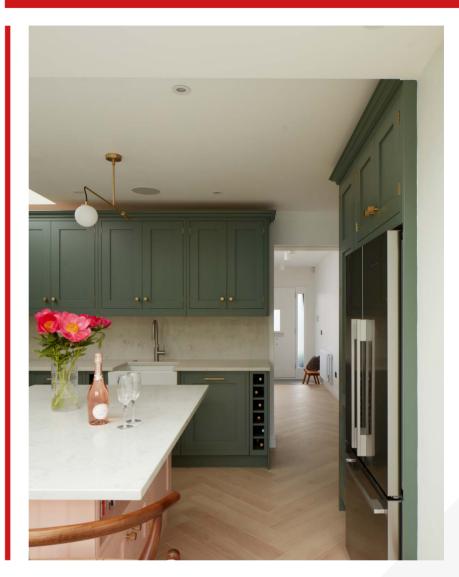
These spaces all flow easily from one to another with the option of closing off for those important video meetings.

On the upper floors we opened up the ceiling where possible; the family bathroom and master bedroom were moved to the loft space to take advantage of the generous ceiling height that Hampstead Garden Suburb houses are renowned for. This helped bounce light around and make the spaces more visually appealing. Finally, the joinery in the loft rooms really makes best use of the substantial eaves.

For further information on the project or for interview requests with XUL, please contact press@octobercomms.com or call +44 (0)20 3695 2807

#### XUL Architecture xularchitecture.co.uk info@xularchitecture.co.uk

#### The clients chose a cool palette of blues and greens creating a cosy space in the evening, whilst during the day the rooms are filled with light and warmth.







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When we design collections or work together with individual clients on their specific projects, imagination is always the driving force in the creative process. We take the time to consider even the smallest details in our designs to deliver pieces of outstanding quality that also make a statement.



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# SOHO FARMHOUSE

Get the farmhouse style

We'd suggest avoiding the introduction of dark timbers to the architecture. Keep the space fresh, embrace existing materials by rejuvenating them sympathetically. Introduce darker tones through furniture, avoid large patterns keeping tonal and textures at the forefront of selection. We highly recommend her using downlight, its a complete sin in this type of environment. We'd suggest to avoid alien finishes within the space such a wall paper. Strive to use artesian finishes such as polished plasters, stone merchants to rejuvenate existing finishes. Consider large, vintage mirrors to help reflect light back into the rooms where windows are smaller than one would hope. It's fun to search out and we love to invest in a collection of antiques creating intrigue and depth to the space.

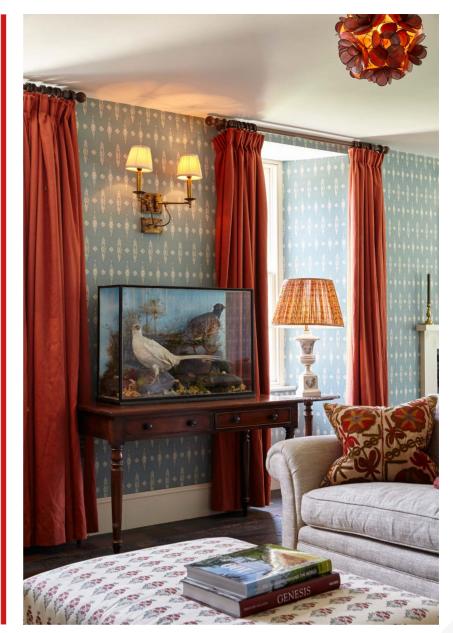




#### INTERVIEW WITH ALEXANDER WATERWORTH

### What is your background in architecture and Interior Design?

I have been working in the interior design for the past 16 years. I originally studied product design, here I learnt how products have an impact on our lives both aesthetically & operationally. I was offered a position at Martin Brudnizki specialising in furniture & joinery, here I developed a love and understanding for interior architecture. I remained with Martin for 6 years working on projects around the world from high end restaurants to private members clubs & personal residential developments. By the age of 28 I had delivered some breath-taking projects for Martin, but something just did not sit right inside. I was offered the opportunity to begin the journey on my own and I have never looked back.



#### Who inspires you?

I am inspired by the journey, one story that I love is the creation of the sports car Lamborghini. In the 1960's an Italian by the name of Ferruccio owned a Ferrari, unfortunately he experienced mechanical issues which lead him to contact Ferrari expressing he's discontent. He was dismissed, some say he was told to that if felt he could do better he should build his own car. Having successfully built a business in manufacturing tractors an air condition units, Ferruccio accept the challenge and proceeded to create one the most desirable sports cars in the world, the Lamborghini.

David Collins brought interior design to the world many years ago, he showed that there was more to this flamboyant industry than a selection of cushions and a bold statement piece. David exposed the layers and concentration required to deliver such breath taking commercial and private spaces. One of my most favourite places is in London, The Wolsey. A truly stunning space that captivates style, comfort and elegance. Mr Collins truly left he's mark on the world of interior design and I feel was the catalyst for the thriving industry of today.

#### What makes AW different?

Alexander Waterworth is a studio that seeks to understand its clients values and their consumers. We look to form partnership, combine philosophies, work cohesively in creating a tailored experience. It is critical for the studio to understand the origin of the idea, to form pillars with the client. We spend a huge portion of time working with people building relationship, appreciating all aspects of the project to ensure that all elements have been considered when presenting a design direction.

### What is your approach to design in hotels and restaurants?

In today's world there is much on offer in the food and beverage scene, clarity on the offering is essential. Each space must create an experience, different experiences create intrigue for the returning customer. We conduct a great level of research from understanding the local area, the mind set of our clientele, the operator and of course the competitors. Defining the experience is critical to the selection of material and design direction. All elements must be respected, complimenting the single goal of cohesive delivery of a service. We want all our spaces to feel comfortable and inviting, elevating the experience no matter the occasion.

#### Approach to design in hospitality?

It is an industry that is fast moving and constantly evolving, we have become a society visually driven. It is important to Each space must create an experience, different experiences create intrigue for the returning customer.





me that my studio creates individually identities for our clients, longevity in a society fast moving is essential. The studio looks to understand the mindset of our users, the clients and the indeed experience. Through understanding these elements, we can then begin the design process clearly defining the design direction and intent.

#### Who are your clients?

We are currently working with

Rosewood hotel to delivery a unique project in Vienna, city of rich culture. Here in London we are working with Andrew Lord Webber on the Theatre Royal Drury lane. In the States we are working with Four Seasons in New Orleans, the world trade centre which has been derelict since storm Katerina in 2005.

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# LANDSCAPE 2021

The trade event you won't want to miss

LANDSCAPE - the UK's premier landscaping exhibition, is pleased to announce the 10th anniversary show will take place on 3rd & 4th November 2021, at the National Exhibition Centre in Birmingham.

Welcoming over 200 exhibitors with a vast collection of industry-leading products and services and innovation for the design, build and management of exterior and interior landscape projects, LANDSCAPE 2021 is the trade event you will not want to miss – and the best part is, it's all FREE! As the first in-person industry show back, The LANDSCAPE Show is perfect opportunity to reconnect with others in the industry and keep up to date with the latest news and innovations! LANDSCAPE is proud to say that 86% of visitors are very likely to recommend and use an exhibitor for a future project, and the exhibitor list continues to go from strength-to-strength yearon-year. The extensive exhibitor list ensures that when they say that there is "something for everyone", they really do mean it!



# LANDSCAPE THE INDUSTRY TRADE SHOW

HALL 12, NEC, BIRMINGHAM Wednesday 3rd & Thursday 4th November 2021

**C** LANDSCAPE is proud to say that 86% of visitors are very likely to recommend and use an exhibitor for a future project, and the exhibitor list continues to go from strength-to-strength year-on-year.







LANDSCAPE continues to offer the most up-to-date and current seminar programme in the industry with Stone, Lighting, Arboriculture, Rooftop Gardens and Climate Change being just some of the many topics covered. Across both days there are 44 CPD accredited seminars taking place. Both the exhibition and all seminar sessions are free to attend. Expect the biggest names in landscaping to feature in the 2021 line up and be sure to keep an eye on LANDSCAPE's social media channels.

LANDSCAPE is thrilled to bring this year's show to the NEC for the first time. The move to a larger venue in Birmingham gives the ability to grow and create a bigger show. This exciting new chapter for LANDSCAPE has put the health and best interests of both exhibitors and visitors front and centre with many still uneasy about venturing into London.

The LANDSCAPE Show will be open from 10am-6pm on Wednesday 3rd November, and 10am-5pm on Thursday 4th November. To register for your free tickets to attend the show, simply visit the registration page at www. landscapeshow.co.uk/register

#### See you there!

Further information can be found online: Email: info@landscapeshow.co.uk Phone: +44 (0)20 7821 8221

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# **A MODERN MAKEOVER**

Case study: Sheffield, South Yorkshire

An architect-designed 1970s house in South Yorkshire was given a modern makeover using Cedral Click in Slate Grey

Roger Mills and his family moved into their 5-bedroom bungalow in 1988.

"We were very happy with it, apart from its external appearance which was becoming very dated and dilapidated," says Roger.

They considered replacing the exterior cladding with a similar type of tile but worried that vertical tiling wouldn't give them the quality, contemporary look they wanted. Fortunately, their nephew had just replaced his cladding with Cedral facades and the Mills family, impressed with the results, realised this was just what they were looking for.

The fact the building was in the Ranmoor Conservation area meant initially the Mills' faced some challenges from the local authority planning office. Fortunately, as Cedral facades have been used successfully in other conservation areas, the project was passed.

Smooth-finish Cedral Click in contemporary Slate Grey gave the tired looking house a new lease of life – "people now mistake it for a new build," says Roger.







The Cedral material is very high quality and the house looks significantly more attractive and modern."



He's also made his neighbours very happy. "They're delighted because it has considerably improved the appearance of the house and that helps to lift the class of the houses on the road."

The renovation has increased the value of the house by more than the cost and installing insulation under the Cedral boards will reduce the family's energy spend, he confirms. "The project was a big success and I would definitely recommend Cedral to anybody experiencing the same issues as we did. The Cedral material is very high quality and the house looks significantly more attractive and modern."

Roger also recommends using one of Cedral's recognised installers for the job. "This is a product that benefits from having an expert who is familiar with the fitting requirements to fit it."

Type: Private home Project: Renovation Material: Cedral Click Colour/Finish: Slate Grey, smooth finish Installer: James Wright, Ealand

www.cedral.world/en-gb/

# **BUILDING A BETTER FUTURE**



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# YOUR INVITATION TO THE RCI SHOW

#### An opportunity to make new connections and reaffirm old ones

If the pandemic has taught us anything, it's that we need to be more connected. The RCI Show, taking place on 29-30 September at the Stadium MK in Milton Keynes, provides visitors with an opportunity to make new connections and reaffirm old ones with leading manufacturers and suppliers, as well as browse the latest products that are relevant to your business, and access thought-leadership content via a series of keynote seminars, free of charge.

There's so much going on at the RCI Show, the largest gathering of roofing, cladding and insulation supply chain professionals in the UK, that planning your day is a must if you want to get the most out of your visit.

#### WHY ATTEND?

Compare and source new products from over 50 leading specialist roofing, cladding and insulation suppliers and solution providers in the UK. You will also have the opportunity to get 'handson' as many of our exhibitors will be running interactive demonstrations of their latest tools and products exclusively at the show, which you can't afford to miss out on!

Learn from the experts and hear about the important issues currently impacting the market during our conference sessions. What's more, our whole seminar programme is also CPD-



Network with like-minded individuals to share knowledge and ideas whilst leveraging the best contacts for you and your business.



accredited, meaning you can earn CPD points for free with content delivered from leading industry speakers.

The session booking form is now live! Once you have registered to attend, you can pre-book into the sessions that are of most interest to you.

Network with like-minded individuals to share knowledge and ideas whilst leveraging the best contacts for you and your business.

Over the years, the RCI Show has become a key date in the industry calendar for thousands of contractors,



installers, surveyors and specifiers, and this year's two-day event is expected to attract a significant number of manufacturers, associations and suppliers who are eager to engage face-to-face once again.

#### THE SAFE RETURN OF THE RCI SHOW

As event organisers of the RCI Show, Mark Allen Group's number one priority is to ensure the health, safety, and wellbeing of its exhibitors, visitors and staff. The company is working closely with the venue to ensure the safety and comfort of all those on-site, and to give everyone the reassurance and confidence they need to participate in a safe and controlled environment.

So, whether you're searching for the most up-to-date product innovations and services, working to stay ahead of the latest news, trends and best practice guidance, or wanting to extend your network, the RCI Show can fulfil your goals by reconnecting you with key experts across the entire roofing, cladding and insulation supply chain.

Don't miss out! Register for your FREE ticket by visiting: www.rcishow.co.uk





## UK CONFORMITY ASSESSMENT AND WHAT YOU NEED TO KNOW

#### By Wojciech Brozyna - MD of Aluprof UK

Since the beginning of 2021 the UK now sits outside of the European Economic Area (EEA) complete with a late brokered 'deal' which helps businesses trade without tariffs between the EEA and the UK. Despite the increased levels of paperwork required for such imports and exports, it is 'almost business as usual'.

Over the last few years conformity with legislation and standards present in Europe has been a prerequisite for producing and selling any goods within the EEA, either produced in the EEA or from overseas. Known as 'CE' marking, it is applicable equally to the manufacture and sale of a paper clip to a curtain wall facade.

So what is a 'CE' mark? A CE mark indicates conformity with a harmonised product standard, and assures the user that the product is classified to the relevant essential characteristics, within Annex ZA, for the member state whose market it is placed on. Construction products are different to say medical devices for CE marking as regulations differ.

#### So now that we have left the EEA, what now?

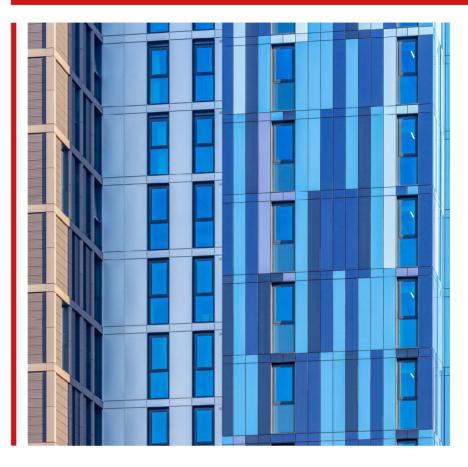
The UK has set up its own conformity marking known as the 'UKCA' mark. Broadly the same as the current CE marking the new UKCA mark will allow the UK to begin to adjust its conformity standards to suit UK businesses and the UK's legislative requirements in the longer term. As far as timing is concerned, CE marking is still fully accepted in the UK this year, but all companies manufacturing and selling in the UK must have UKCA marking on their products by the end of 2021. Importantly for Aluprof UK, we will comply with the new UKCA marking and are already scheduling our products for conformity with UK 'approved bodies' this year.

Now a note of caution, we often use Great Britain, the United Kingdom and the British Isles interchangeably, but this is not correct. 'Great Britain' consists of England, Scotland and Wales, the 'United Kingdom' consists of 'Great Britain' and 'Northern Ireland'. The 'British Isles', consists of the 'United Kingdom' and 'Ireland', plus numerous smaller island groups, which include the Hebrides, the Shetland Islands, the Orkney Islands, the Isles of Scilly, and the Isle of Man.

In Northern Ireland, matters get a little more complicated as manufacturers there have their own UK(NI) mark to comply with which must be used alongside the CE marking. Whilst Great Britain will accept the UK(NI)+CE marked products known as 'unfettered access', products manufactured in Northern Ireland only need to carry the CE mark if they are to be sold solely in the EEA. Part of the reason for the difference in Northern Ireland is that whilst Northern Ireland sits within the EEA, from the 1st January 2021, it is now outside the EU Customs Union. It must be reiterated that for products manufactured and sold in Northern Ireland, they must always carry both the CE mark and the UK(NI).

It is also important to remember that a separate Declaration of Performance/ Conformity (DoP) must be provided for each UKCA, UK(NI) and CE mark. Whilst at the moment these will broadly be the same, it is likely that with changes to legislation here and in the EEA over time, these will begin to differ. It has also been confirmed that both CE and UKCA marks can be used together on products as long as they are separate and are clearly visible. As the UK 'approved bodies' move to offer UKCA marking, CE marking 'approved bodies' for products to be sold in the EEA, can only be provided by an EU based 'approved body'.

Whilst new conformity marks are being introduced, UKCA and UK(NI), nothing else changes at this time regarding the products that require labelling. The marking convention and conformity continues for construction products as Importantly for Aluprof UK, we will comply with the new UKCA marking and are already scheduling our products for conformity with UK 'approved bodies' this year.



it has done for CE marking for the last few years.

So what does this mean for supply of goods from the EEA to our customers in the British Isles and in particular, products imported by Aluprof?

As a European manufacturer, we will continue with CE marking which will confirm with the requirements for Ireland and Northern Ireland, for Great Britain (England, Scotland and Wales) all our products can continue to be used with CE marking in 2021 are being lodged with a UK 'approved body' to ensure they can carry UKCA compliance markings.

There is also one caveat to the conformity marking, that is the marking is only applied at the time of manufacture, so there could be products manufactured in 2021 in compliance with CE marking that may enter the Great Britain market in early 2022. At this point we begin to get into some of the grey areas of compliance and the government is still working out some of the detail. What is known is that for our customers who manufacture our systems into products that go on site, you will need to demonstrate compliance with the new UKCA marking from the 1st January 2022.

As ever with our loyal customers in the British Isles, we are on-hand at Aluprof to give any of our customers guidance on the compliance and marking convention.

With the company Project Office at the Business Design Centre in London, Aluprof has rapidly grown their specification influence in the UK with their high performance architectural aluminium systems. 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 office in Altrincham on 0161 941 4005.

## **GOING ABOVE AND BEYOND THE** EXPECTATIONS OF OUR CLIENTS

NEG Earth is probably the leading, independent, British based live entertainment lighting and rigging hire company in the British live entertainments industry including feature events such as Glastonbury and most internationally famous solo Artistes and live rock bands – operating in the UK and internationally including the USA where they recently supported the Rolling Stones tour.

The company's core philosophy is to deliver a "one stop" entertainment lighting and rigging service. They offer premium levels of support and value for money through the provision of skills and advice in project management, design, fabrication, installation and maintenance – together with the supply of crew for large scale music festivals, tours, ceremonies, sporting events, theatrical production and corporate events.

The original building experienced a fire which caused extensive damage to the warehouse and offices and as a result, the building had to be demolished.

This was devastating for NEG Earth but they quickly secured temporary premises and re stocked equipment.

Because of the previous fire and the closeness of adjacent buildings and proximity to the Grenfell building tragedy, being only approximately 2 miles away as the crow flies, the Client and Insurers were absolutely adamant that the building was re-clad to the highest fire standards requiring fire performance of 60 minutes insulation and 60 minutes integrity as per the through wall specification requirements.

Following discussions with NEG Earth and the Main Contractor, SPV, were appointed in early 2019 under a sub contract of almost £1.5 million to carry out the refurbishment of the building to the correct standards.

SPV's remit was to strip the existing assembly down to the existing liner trays and reseal and re-fix correctly then re-fix the existing APL Tritherm sub-frame grid system incorporating Tritherm Helping Hand<sup>™</sup> brackets utilising the inbuilt 24mm adjustment for correct line/



level alignment for the new 7000m2 Architectural Profiles external AP45HR half round profiles laid horizontally.

Between the inner and outer skins SPV installed multi layer semi-rigid Flexislab stonewool insulation laid chequerboard joint and secured with special 80mm hexagonal washers at approximately 3 No per m2 per layer.

This was a most challenging project as the building remained in full occupation throughout. With the value of equipment within the building totaling over £50 million, the project had to be completed in sections with the highest levels of security on a 24 hour basis – added to this were the difficulties of the general 14m eaves height with particular large studio areas where the 'stage sets' are pre-built being 20m high.

It was imperative that no disruption was caused to the business throughout the duration of the works. SPV fully delivered on this with no complaints received over the 9 months on site.

As is usual with London projects - space at the site was extremely limited and with a service road adjacent to the building, SPV had to arrange road closures and also undertake night work so there was minimal disruption to both the operation of the building and adjacent businesses.

The project completed ahead of schedule and all as per agreed budgets.

We also had great feedback from the client, main contractor and manufacturer

The Client and manufacturer made a particular point to thank the team them for their considerable efforts and complementing them on the standard of work achieved and their cooperation in phasing the work to suit the Neg earth



ongoing requirements of a busy and active business.

"Now the Neg Earth project is complete, I wanted to write and inform you how impressed I have been with your supervisor Shaun and your team of operatives throughout the project

As you and I Both know, it has not been the easiest of projects, not just because of the building being occupied but also due to the politics involved of the various parties. Shaun and the team have not only delivered a quality project but Shaun has very diplomatically managed the scheme.

I would also like to pass on my thanks to Paul, who without his assistance throughout the project I would have found even more challenging.

I would be grateful if you could pass on my gratitude to the team for their diligence and professionals throughout the project and hope we will work together in the future in less challenging circumstances "

- Marbank Construction

"We thoroughly agree with the Clients comments and feel both Shaun and Paul should be complemented for their efforts on this job which is an extremely good reflection on the SPV business

Also Dean should be complimented on his supervision and his actual fixing and detail work which was done first class, particularity on the corners

Thank you to yourself and all at SPV for a very satisfied customer who now says his faith has been somewhat restored in the construction industry due to SPV's efforts'- Architectural profiles

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## BRITISH SUBURBIA REIMAGINED WITH GIRA SOLUTION

Gira, Made in Germany since 1905

Gira, one of the world's leading full-range suppliers of intelligent system solutions for commercial and residential property, bring the latest switch technology to a contemporary suburban home in London, designed by architects Fletcher Crane in a Cubist style.

Shaking up the suburbs with an ultramodern design, the Tree House in Ealing stands out from its neighbour's on Waldeck Road, Ealing in West London. This traditional London middle-class residential street is halfway between Heathrow and the city centre and consists of properties with pointed roofs, red brick façades with white wooden elements, quintessentially Victorian.

The Cubist-inspired new build by

Fletcher Crane Architects of Kingstonupon-Thames in Surrey, is set right in the middle of the street, on the site of a former garage, disrupting the streetscape at first glance then blending in harmoniously. "Stitched boldly into the street scenography" as the planners themselves put it, the structure looks as if it has been positioned with the utmost precision. Its cuboid shape and materials complement the surrounding forms and while the neighbouring buildings are ornamental with period details, the Tree House is elegantly restrained.

Using primarily three exterior materials: grey brick, black timber and anthracite metalwork, the palette is simple when the rough brick contrasts with sharp black details. The simplicity and rawness is carried through to the internal fit out where brick walls, bespoke ash joinery, terrazzo tiles and delicate metal balustrades contribute to a comprehensive and confident vision. Visitors to the house, entering the home along the secluded western boundary, step inside a lobby leads to a rich split-level arrangement of rooms. Living spaces flow from the front to the rear of the site with the kitchen and living room on the upper most storey optimising natural daylight. Two bedrooms and bathrooms are located within the semisunken floors which lead out to a planted garden, finished in black cobble setts.

The exterior of the Tree House focuses on purity and sharp contrasts between rough brick and crisp black elements. On the inside too, the focus is minimal and streamlined with just a few materials for maximum clarity. Rough brick walls are combined with bespoke ash joinery, terrazzo tiles and finely crafted metal balustrades. The décor is characterised by straight lines, with a strong focus on the essentials. With such a designled attention to detail, the Gira Esprit Linoleum-Plywood Design Line of switches is the perfect blend of form and function for this modern home which is confidently understated - or in other words, very British.

Jacob Muijnck, Director, Gira UK says, "We are very pleased that we can offer a wealth of switches and socket outlets for the modern home which will help interior designers and architects alike focus on an element which has previously been overlooked. Our iconic Design Lines are constantly evolving so that you can now find lighting design solutions in innovative colourways, wood-framed fittings, linoleum, stainless steel, aluminium, chrome and even glass. With rising demand for renewable natural resources in every part of a building's structure, our Gira Esprit Linoleum-Plywood range unites two natural materials which have always been popular with architects and





designers, as well as proving robust and versatile. As more and more homeowners are appreciating the importance of these kinds of details to enhance the look and feel of an interior, as well as improving functionality and user convenience as shown in The Tree House. An added benefit of choosing Gira Design Lines is that the property owner has the ability to upgrade to a smart home system, which can be integrated in the Gira Design Lines. This ensures that their house can be adapted to suit inevitable lifestyle changes and varying needs."

This stand-out minimalist suburban home has eye-catching designer sockets and switches which complement its aesthetic and enhance utility. Gira offers the following intelligent solutions:

Gira Esprit Linoleum-Plywood - this

attractive socket and switch series works in tandem with the Gira System 55, which offers up to 300 different functions, so that every aspect of the home can be easily managed with controls that enhance modern interiors, where clean lines and natural materials are preferred. Made with birch plywood from sustainably managed forests in Finland and is PEFC-certified Frames in four attractive colours, Anthracite, Dark Grey, Dark Brown and Light Brown offer scope for a wide range of interior design combinations.

Immerse yourself in this stunning London home by watching the project video, exclusively created for Gira by Ben Tynegate:

https://vimeo.com/manage/ videos/568418975

Architecture: Fletcher Crane Architects | 3-4 Home Park Parade | Hampton Wick | Kingston Upon Thames | Surrey KT1 4BY | 0208 977 4693 | email info@fletchercranearchitects.com

The exterior of the Tree House focuses on purity and sharp contrasts between rough brick and crisp black elements.

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