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Issue 47 2020

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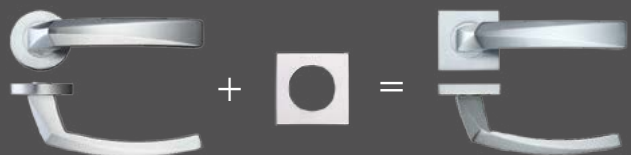


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IQ Glass UK

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SHH COMPLETES NEW-BUILD WEST LONDON HOUSE WITH STUNNING POOL AND LEISURE FACILITIES

SHH has completed a new-build, detached, seven-bed, five-storey house in west London (with retained front façade), which features one of the largest pools of any property in the area (measuring 14m x 4.5m and located behind a sunken rear courtyard).

An original Victorian property on the site had been split into four flats in the post-war period, which the current owner had purchased piecemeal over time, before coming to SHH with a vision of converting the entire property into a single, luxury family home, based on the principle of lateral living, with high ceilings and extensive living spaces, as well as a very generous pool and leisure complex below ground, to include a spa, sauna, steam room, gym, bar area, changing rooms, toilets, walk-in wine cellar, playroom and cinema/media room.

ARCHITECTURAL OVERVIEW:

"The new house' commented Project Leader and SHH Associate Director Guy Matheson, "has a similar above-ground footprint to the one we replaced. A former 1950s flat-

roof extension to the left of the property has been replaced in the same style as the retained façade, with the new roof covering both sections. The brickwork of the retained front façade has also been tuck-pointed, which is something of a lost art-form and gives the building a very crisp aesthetic."

GARDENS AND EXTERNAL LAYOUT:

To the front of the house is a paved area for parking, with four small sculptural trees in large, off-white stone pots adding punctuation to the front elevation. Noise from the road has been abated by insulating behind the retained façade and replacing all the windows with acoustic glass double-glazed units without trickle vents, all of which works together to deaden the impact of any external noise almost completely.

As the property is located on a bend in the road, the site naturally fans out to a very generous west-facing garden, which was re-designed by Chelsea Flower Show gold-medallist garden designer Kate Gould.

"A series of tall thin trees at the back of the property has been retained as a privacy screen and reinforced with new additional bamboo planting" commented Guy Matheson. "We've also retained a number of protected trees at the garden border. The designated tree protection zone determined the shape and length of the new basement, as it reaches out beneath the garden. The planners also asked for one metre of soil above the basement lid to allow for future flexibility for planting and also to retain rain water."

DESIGN PRINCIPLES AND CREDITS:

The unusually extensive garden is a focal point of the new house and much of the space planning was based on maximising and integrating views out onto the garden, with all principal living quarters and bedrooms rear-facing. The designation of a formal front-of-house area for receiving guests and relaxed contemporary living to the rear and in the lower storeys for everyday use for the family occupants is expressed by the use of traditional cornicing and skirtings in the front-of-house area and highly contemporary finishes for the rest of the house.

"There was an existing, low-ceilinged lower ground floor in the original house" Guy Matheson explained. "We then lowered this level to improve the sense of space and added an entirely new floor below this to house the new pool area, courtyard, plant and associated rooms below ground."

The new house is now made up of five storeys: the lower-ground level (housing the pool and leisure areas); the family-orientated garden level (which opens directly out to the garden space and barbeque terrace at the rear via

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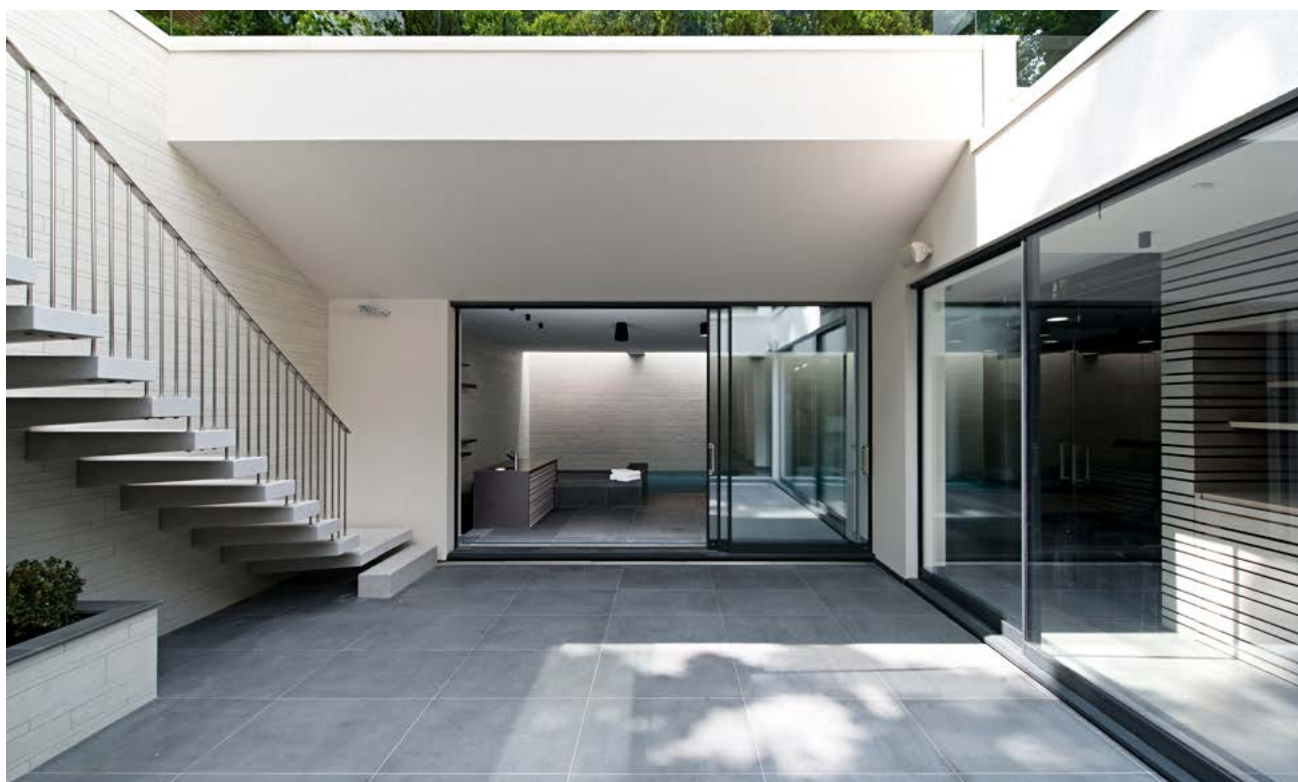
bi-folding 2.4m x 4.5m glass doors leading out from the main family living space); the upper garden level, which includes the formal reception room and roof terrace and a first and second floors, where most of the bedrooms are located.

As well as being architects on the scheme, SHH also planned all the interiors and designed all the joinery, lighting design, ceiling, wall and floor finishes, whilst all loose furniture and artworks were created or sourced by South African designer Craig Kaplan.

WALK-THROUGH: UPPER GARDEN LEVEL:

Arrival is at the front of the house, with the front door located half a level up from the gate/ parking area via a concrete stair, so that the owners or guests enter the house at the upper garden level. The door then leads into a double-height lobby (lit from a skylight above) and cloakroom area, which connects, via 2.4m tall glazed doors, with the home's formal reception area.

"A grand sense of volume is the key to this space, as to all the other spaces in the house" Guy Matheson commented. "As well as maximising light and height, a further element in achieving this feeling was to have completely clean ceilings with no inset lights. We also chose to use the Vesda smoke detector system throughout, which works via tiny and very unobtrusive pipes rather than bulky detectors."



The formal reception room is dominated by a feature joinery wall in stained oak, with a stone plinth and a column and further plinth in dark emperador marble set in front of it, that house a dumb waiter system (hidden behind a sliding panel) and fireplace respectively. The feature wall has inset cavities for the display of sculptural white vases. For the room's lighting scheme, lamps are used to create a sense of intimacy (and to keep the ceilings clean), with the exception of two stand-out pendant fittings. The pendants, which use black, mirrored nickel shards to stunning effect, are by designer Tom Kirk. One is a standard size (over the table in the study area), whilst the other, over the dark wood, ten-seater dining table, was created to bespoke dimensions for this project. The study area is very much a grown-up space, formed as an oak box, with the floor, walls and ceiling in dark-stained oak, with curvy, routed panels for the shelving serving as a more contemporary take on the traditional panelled walls of old-fashioned studies. A simple wooden desk and lime green chair finish off the space. A set piece relaxation area of sofas and arm chairs with cushions in greys and limes, forms the third zone to this elegant three-part room.

The formal living space links, through the bay window, to an outdoor terrace facing over the rear garden for use whilst entertaining (or for the use of guests who smoke)

FIRST AND SECOND FLOORS:

The stair leading up to the bedrooms at the first and second floor levels is quite traditional, reflecting the other formal touches to the front of the house, with white-painted timber spindles and a French-polished oak handrail. A stunning Bocci chandelier light hangs down into the stair void, with glass bauble lights at varying levels providing a spectacular piece of theatre in an area that is often overlooked.

At the first floor level, a glass balustrade overlooks the lobby area to ensure as many sightlines are kept open in the house as possible. This floor houses the master suite to the rear of the space, facing onto the garden. Currently there is a guest bedroom also on this floor, which features built-in joinery (created by Hannah Contracts) and wallpaper by Tektura and an en suite bathroom with curved walls made of calacatta oro marble mosaics (also used on the floor), but there also is the capacity for the master suite to extend over the whole floor once the kids have left home.



"The formal living space links, through the bay window, to an outdoor terrace facing over the rear garden for use whilst entertaining (or for the use of guests who smoke)."



The master bedroom features his'n'her wardrobes, which are accessed by a door to either side of the bedhead. Both walk-in wardrobe spaces are lined in maple veneer with walnut lipping, with 'his' space dark-stained and 'her' space a little lighter in tone. The two spaces are united and divided by a shoe display area, created in walnut and glass with fibre optic lighting. There are sightlines through to the other space from each side, but both are also acoustically sealed off from one another. 'Her' walk-in wardrobe features a make-up table additionally, with a backlit mirror (which conceals a TV screen) and integrated joinery for hairdryers, make-up and plugs.

The bedroom itself has an upholstered wall behind the bed to serve as a bed head, whilst a television is recessed into joinery opposite, clad in matching upholstery.

'Her' ensuite bathroom is a standout space in book-matched slabs of calacatta oro marble for the walls and floor, with an elegant freestanding bath made of reconstituted stone. A shell chandelier above the bath is by Danish design legend Verner Panton. The toilet and bidet are separated off behind a sand-blasted, glazed, fret-pattern pane, which also serves to enclose the shower area. The vanity unit is a bespoke SHH design in Corian with chrome legs, with a large mirror above, with a decorative pewter frame, housing hidden storage space and a medicine cabinet. A second similar mirror sits alongside the bath, concealing a hidden television.

'His' bathroom is strikingly dark and masculine in feel, with the floor, back wall and shower all lined in veined new port laurent marble, also used for the cantilevered basin, which is set into a dark walnut joinery unit. A bespoke medicine cabinet also features a mirror with an inset television that can't be seen when switched off.

Three children's bedrooms are located on the top floor of the house. All are en suite and benefit from plenty of natural light from the skylights above.

GARDEN LEVEL:

The more contemporary aspect to the house is announced by going down the stairs from the main entrance to the garden level. The thin, sculptural stair is cast in concrete and clad in stone and the lightbox at the top of this stair indicates the beginning of this more contemporary treatment.

The first level down is the garden level, where the main family living areas are located in an open space created according to 'lateral living' principles. The space is comprised of the main Bulthaup kitchen (supplied by Kitchen Architecture), with units created in walnut with an aluminium finish, along with a stainless steel island and a hidden dumb waiter system set behind the Bulthaup units, which links to the formal reception room on the upper ground floor. Immediately beyond the kitchen area is a breakfast table and chairs and then, within the extended glass box section of the rear elevation, an informal family seating and television area with sofas, tables, lamps and easy chairs. Italian limestone flooring leads outside through the bi-folding doors to connect to the barbeque terrace.

A further guest bedroom and en suite toilet are also on this floor at the front of the house, as well as, set within the side extension, a staff kitchenette, bedroom and en suite bathroom. These all have their own dedicated entry, so that the live-in caretakers are free to come and go, but also have a good view at all times of the front of the property to look out for the arrival of guests or family members.

LOWER GROUND LEVEL:

Going down the stairs one more level leads to the final storey and the home's exceptional leisure area. This begins in the stair lobby section, with a feature walnut spine wall at the base of the stair and a wine display unit in walnut opposite, bespoke-designed by SHH's Guy Matheson in a diamond-shaped grid, with triangular slots for individual bottles and larger storage spaces below for cases of wine. The unit is set behind bronze-mirror-clad glass doors, with the back of the unit formed of a single LED panel and with controls protecting the wine's storage temperature level at all times. The flooring, in large (900 x 600 mm) slabs of grey basalt, is instantly cool, understated and contemporary and continues throughout this floor (with the exception of the cinema and playroom spaces).

The stair lobby leads to a large utility room for laundry, but more importantly to the spectacular pool area, which features a 14m x 4.5m pool, one of the largest in this area of London, featuring a swim jet (creating a water pressure stream for static swimming); an automated retractable cover and an integrated bar area and jacuzzi to the left-hand-side. The right-hand end wall is covered in bronze mirrored glass, whilst the other two walls are in a textured, linear porcelain tile, with a slight sparkle in its surface, which have been cut and laid in a random, linear fashion. A skylight along the longest wall of the pool creates spectacularly natural lighting effects on the water. The pool floor is in a blue glass mosaic in a blended gradient of shading, with the same flooring used for the jacuzzi, which has basalt tiled sides. The

bar is set a few steps down to be at a good serving height for the pool deck and terrace area and is made up of Corian shelving and bar top, with a TV screen also set between the shelves.

The pool can also be accessed directly from a sunken courtyard area at the rear of the house (surrounded with a glass balustrade), with cantilevered white concrete steps leading down from the garden level and a stainless steel handrail and planting set into a bed beneath. Across the courtyard, via sliding glass doors, the pool area is easily accessed, with the courtyard also ensuring that plenty of natural light gets into the lower storeys.

Alongside the pool sits a glass box gym area, with Bolon flooring and a rear wall in oiled cedar slats. A stand-out corridor links this area to the sauna, steam room and changing rooms, bordered by a fretwork wall, which was chosen for the shadows it creates from the natural light coming into the corridor and which is made up of fire-rated glass screens with fretwork panels in front of them.

The sauna room has a hemlock and cedar finish, whilst the steam room is a deliberately dark and moody area, clad in a light grey to charcoal mosaic tile and lit by a single light to catch the steam. The two changing rooms alongside are identical, with bevelled navarro limestone on one wall, which runs on into the showers plus a big, ceramic basin which sits on a teak bench. The plant for the pool area is hidden from sight in three locations: behind the cedar wall of the gym in a boxed-off area; in a dedicated undercroft which also links to the gym and also behind a hidden door at the front of the house.

Also on this floor are two further stand-out rooms. First, the 'playroom', which borders onto the sunken courtyard with an outer glass wall. The room also features a side wall with fretwork panels, whilst the wall opposite has a bespoke joinery wall in shades of white and grey, replicating modules of the pool's tile wall. Inset into this wall are a fireplace and a chimney breast in a dramatic red leather covering (by Dentro), plus an inset television screen. A coffee or games table is flanked by three generous sofas in pale grey with a grey and white graphic pattern rug. The lighting system for the room is track-based for unlimited flexibility and there is plenty of hidden storage for games and toys, as well as a hidden door leading to a toilet.

Secondly, the cinema and media room, which has iPad-based Savant controls for lighting and music (which can also be used for all other rooms in the house) and an almost-invisible projector, set into the air conditioning grille accessed from the room behind, so that only the lens is visible. The room is deliberately dark and cocoon-like, with five deep armchairs; a stepped black felt ceiling (with inset ceiling lights) to seal the room acoustically and sculptural 3D felt walls by Anne Kyrro-Quinn, plus floor lights set into the skirting. Further lighting is from one feature standard lamp. A kitchen area at the rear allows for the preparation of drinks and snacks.

► **Photography credit: Alastair Lever and Gareth Gardner**

LOCAL SHOPS FOR LOCAL PEOPLE...



During the current pandemic, now more than ever local retailers (and businesses) need your help to continue to serve the community. Small and independent retailers are important to the economic fabric of our society and are at the heart of our communities, it is important that we get behind them and show our support - we all play a part in their existence.

Why does The IPG support Independents?

With a network of over 200 carefully selected member locations nationwide, The IPG encourages, plumbers, installers, and homeowners to shop locally and buy all their plumbing, heating, and bathroom goods from their local independent retailers (online and offline).

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Small independent businesses are much better at acting fast and adapting to a changing market and IPG members are no exception. They have been able to change their plans or strategy much faster than larger competitors, with many demonstrating some amazing examples of reworking their businesses to offer essential services or goods during these unusual times.

Nike Lovell, IPG's Head of Marketing said; "It is testament to the resolve of our members that they reacted quickly to Covid-19 challenges, adapting their businesses so they could continue to service and support their customers. Many have implemented ingenious new ways to continue trading and to evolve, whilst safeguarding customers and staff."



How can you help? If you have a local store that you support, look them up on social media platforms and follow and share with your friends and family, this will help grow their exposure. You can also help your independent to build trust with others, by giving a review on-line.

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

DON'T LET LOCK DOWN BLOCK COMPLETION



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EFFECTS OF COVID ON THE KITCHEN & BATHROOM INDUSTRY

By Marketa Rypacek, Managing Director, Industville Ltd

WHAT EFFECT WILL THE CORONAVIRUS PANDEMIC HAVE ON THE FUTURE OF KITCHEN/DESIGN AND THE WAY PEOPLE USE THEIR KITCHENS/BATHROOMS IF THIS IS THE 'NEW NORMAL'?

The kitchen has long been the hub of family life, a situation that went into overdrive during lockdown. The kitchen table became a place for working and home schooling as well as eating, with many families less tempted to eat out. One positive of this was that preparing meals together has become the new normal as people re-discovered their passion for cooking, and kitchens have had to step up. This led to families being reminded of the importance of spending quality time together and with so much time being spent at home people have also had time to re-assess their interiors, making improvements and updates.

As the heart of the home, it seems likely that the kitchen will become even more central and will be an obvious place for incorporating antibacterial surfaces. This doesn't necessarily mean a clinical look as lots of natural materials have organic disinfectant properties. Bamboo is a good example of this and looks great when used in a kitchen, giving a homely feel.

Natural materials look great when paired with touches of metallic, such as for the lighting or small appliances. Materials such as brass or copper help to bring a modern feel to the overall design and copper also has a natural ability to reduce contamination.

By contrast, in a sense the pressure has been taken off of the bathroom. Whereas previously it needed to be a functional space where a whole family could get ready for work and school, it has now, for many, become a home spa and salon. While the early-morning work and school routine may eventually return, and functionality will be important, the desire for a soothing sanctuary is likely to be an enduring trend.

Perhaps unsurprisingly therefore, we are finding more and more customers asking for advice about how to create a spa-like feel at home and lighting plays an important role. To create this look, in terms of materials, choose handcrafted, high quality fixtures, as this will help create a spa-like, luxurious feel. Dimmable bulbs are another good option and will give the perfect ambience for relaxing bathing. Our waterproof lighting range includes a wide range of designs, ensuring bathroom lighting can now be as stylish as in the rest of the home.

"Online shopping has also seen a huge growth and customers are now very comfortable obtaining inspiration online from company websites, blogs, apps and social media."

Another benefit of working from home is that families are saving a lot time and money on not commuting and buying food whilst out. Research shows that an average worker spends up to £500 a month and 2 hours a day commuting, that's a great deal of money and time saved that is now likely to be spent on items that bring wellbeing such as home renovations.

WHICH PRODUCT AREAS DO YOU THINK WILL SEE GROWTH CONSIDERING THE EFFECT OF COVID-19 GLOBALLY?

Perhaps one positive to come out of the last few months is that we have all had the chance to re-assess how we live and what we buy. People are more concerned over how their products are made, choosing more sustainable, natural and eco-friendly goods from companies they trust.

Online shopping has also seen a huge growth and customers are now very comfortable obtaining inspiration online from company websites, blogs, apps and social media. They expect free delivery and returns as well as finance options as standard.



WHAT ARE THE MAJOR CHALLENGES INVOLVED IN DESIGNING FOR THESE COMPACT ROOMS AND HOW MIGHT DESIGNERS AND INSTALLERS OVERCOME THESE?

By working cleverly with lighting, it is definitely possible to make a space appear larger than it actually is. To achieve this, lighting should be approached in a layered manner. Embrace the whole range of lighting sources available from pendant lights to recessed lights, to track lighting, lamps and spot lighting. We advise customers to vary the lighting in a room to create little pockets and pools of light. Accent lighting can then be used to highlight a piece of artwork, plants or architectural features in the room.

At Industville, our exclusive finishes are available in an array of lighting options, making it easy to mix and match different lights to create a layered yet coordinated scheme throughout your space.



COULD VIRTUAL APPOINTMENTS HINDER THE CREATIVITY AND HAVE A NEGATIVE EFFECT ON THE RELATIONSHIP BETWEEN RETAILER AND CLIENT?

Virtual appointments have become the new norm for a lot of customers and whilst some may miss the personal touch, we really don't see it as having a negative effect on the retailer-client relationship.

Today's technology is so good with video calls, virtual apps and meeting software freely available for all to use, there's very little that can't be done virtually. Customers were already using technology to get inspiration for their projects, and now we are finding that the vast majority are very comfortable communicating this way too. A few years ago, this may not have been the case but today we have the world at our fingertips and the power to connect with people at the touch of a button.





HOW DO YOU SEE THE MARKET SHAPING UP OVER THE NEXT FIVE YEARS?

In our opinion, the next five years are likely to see some big changes in terms of both product development and customer's expectations. Personalisation is a big area of growth, spurred on by new advances in augmented reality which helps customers to find new items based on their personal preferences. To keep up with this demand, the retail industry's growing reliance on AI and machine learning will be vital, allowing companies to offer more in the way of product customisation.

In terms of shopping habits, customers are already placing greater importance on brand ethics and values in the wake of COVID-19 and this is something that is likely to continue to grow in every area of the market. The use of technology for connecting with brands is also likely to continue and develop, with social media platforms being used more and more as an important tool for connecting with younger audiences.

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LARGE SPACES FOR GREAT OCCASIONS

The cabinets designed by Santos capture the essence of tradition found in the kitchens of yesteryear, while adapting to modern-day needs.

The house's new owner runs an engineering and architectural studio with his father in the United Kingdom. He is also a teacher and passionate about history, art and nature. His main residence is in London, but he recently inherited this house from his grandparents and decided to refurbish it as a holiday home and somewhere to switch off and enjoy the company of family and friends.

Great occasions call for large spaces, and large spaces require the right equipment. This is the basic idea that inspired a refurbishment that respects the original spirit of the property. The outcome is that the kitchen with its island has become the large space called for, where any gathering around the table easily turns into a great occasion.

The size of the space made it possible to add a large central island between the storage area and the dining table. The work area is divided by hydraulic flooring, which defines the area and differentiates it from the oak flooring in the rest of the property.

The cabinets designed by Santos capture the essence of tradition found in the kitchens of yesteryear, while adapting to modern-day needs. This is why the cabinets effortlessly blend into the rustic architecture characterised by thick stone walls and wooden beams.

EVERYTHING ACCESSIBLE, TIDY AND IN VIEW

The kitchen is organised around a central island, housing areas for washing up —with Blanco fittings and sink unit—, preparation —with an Amarula worktop in a Vintage finish by Levantina Naturamia— and cooking —with Teppan Yaki grill and gas and induction hobs by Gaggenau—. It also includes a comfortable breakfast bar with Magis Steelwood stools and lots of easily accessible storage solutions

The top drawers, made of walnut, have a modular base that makes it possible to integrate pull-out and interchangeable accessories such as cutlery trays, spice racks, knife trays, roll holders, containers, kitchen cloths and so on.

The drawers can be used to store pots and pans, frying pans, trays, plates, etc. The plate holder accessory with a humidity-resistant plywood base and adjustable wooden pivots makes it easy to safely store crockery and keep it separate from other items. The wooden boxes are very useful to partition these large drawers and keep the contents organised.

"The kitchen is organised around a central island, housing areas for washing-up, preparation and cooking."



SANTOS CABINETS

Reducing the thickness of the sides, back panels and fronts made it possible to create cabinets that are more stylised, lightweight and elegant, minimising their impact on the house's architecture without losing capacity or resistance.

The top drawers can be personalised by combining different finishes, including the colour graphene, a Santos exclusive.

Santos uses marine board for the parts of the sink unit, which is more likely to come in contact with water, ensuring greater resistance to abrasion, humidity and wear.

The location of the electrical sockets on the side of the island ensures they stay clean and are out of the way of any spillages.

The interiors of Santos' retractable tall units are completely customisable, combining multiple finishes for the structure, sides, shelves, back panel, worktop and drawer fronts. This makes it possible to create a contrasting or complimentary look, depending on the tastes and preferences of the customer.

The interior drawers, found in the base area of the tall units, also help in the organisation and location of contents. The reduced-thickness sides, back panels, bases and fronts maximise their capacity.

A CLEAN AND TIDY KITCHEN

The cabinets designed by Santos include lots of storage solutions, designed to ensure that everything is always clean and tidy and out of sight. This is very important for kitchens that open into other areas of the property as it reinforces the open plan feel of the space.

A good example is the spectacular tall unit area in parallel to the island. This set up includes storage units with shelves, an oven unit with interior bins, a multipurpose utility unit, a fridge, a freezer and a 120 cm wide retractable cabinet.

Its fronts can be temporarily hidden away along its sides, providing easy access to the entire space. The inside includes a work area with electrical sockets that are very useful for small kitchen appliances, making it the ideal space for preparing breakfast or a coffee, or a milkshake at any time of the day. It was built using the same materials as the fronts, ensuring visual continuity on the inside when the unit is open.

The kitchen appliances are completed with a sink area including a sink unit with recycling bins, sink, running water tap and dispenser by Blanco, a base unit with interior bins and a built-in Miele dishwasher. This unit is in front of a window to make the most of the natural light.



SIDEBOARD WITH GLASS UNIT AND DRAWERS

In the dining room the sideboard and handcrafted table match as both are made of natural oak, helping to create a warm and cosy atmosphere.



The upper section of the sideboard includes six glass units above a worktop with built-in lighting for shelving, turning the unit into a source of indirect ambient lighting. Its base units come with three drawers, fitted to hold implements common to the dining area: cutlery dividers, a place for serving trays, tablecloths and napkins, etc.



"The upper section of the sideboard includes six glass units above a worktop with built-in lighting for shelving."

The Quaker chairs by Ercol and the Vibia Skan pendant lights, with their simple and classic designs, blend into a style of interior design that fuses tradition with contemporary touches.

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"Pipetite's applications are endless, but it is an effective option to seal a pipe, tube, or other structural equipment through concrete walls, outside piping, ceiling holes, and various openings."



Pipetite's stainless steel base design incorporates self-sealing ridges that provide excellent surface contact, eliminating the need for caulks and sealants. The pipe penetration seal can be adapted easily to fit most pipe or tube diameters. Its superior pliancy allows pipes to move significantly without breaking the seal or cracking, allowing for a secure, quiet facility.

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Preference Red No.297 Modern Emulsion



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FARROW & BALL'S JOA STUDHOLME REVEALS THIS YEAR'S COLOUR TRENDS AND HOW TO USE THEM IN THE HOME

Now that we are spending more time in the home, we will be using colours that feel friendly and relatable.

Colours that are warm, welcoming, and easy to live with, and that make us proud of our design decisions. These thoughtful choices convey a sense of ease and familiarity and are a result of wanting to find calm within the chaos of our turbulent world. We want our homes to be places not just for rest and recovery, but also for rejuvenation and inspiration. Farrow & Ball colour curator Joa Studholme reveals how to use this year's trend colours in the home.

RICH AND WARM

In challenging times, we crave warm tones that will enrich our homes and create cosy sanctuaries away from the outside world. Luxurious colours like Preference Red can be added to the most neutral of palettes by using them in rooms we use at the end of the day, when we most want to relax and be comforted. In 2021 we have moved away from dark charcoals and blues and towards the warmer tones of nature, like Deep Reddish Brown and Tanner's Brown, which are strong and subdued but achingly fashionable. Incredibly chic by day and cosy by night, they bring a grounded but luxurious atmosphere that is thought-provoking as well as soothing, particularly when paired with other hues found in the natural world. All three of these chocolatey tones are particularly suited to bookshelves and library shelving when used in Modern Eggshell.

CLEAN AND TIMELESS BLUES

The blues best suited to anchoring our homes in 2021 are cleaner tones like lively Pitch Blue, fresh Ultra Marine Blue, and the darker, inkier Stiffkey Blue. These uncomplicated shades feel familiar, like memories from our childhood, so have a soothing effect in the home despite their cooler undertones. For a simple but immersive colour experience, use the colour on both walls and woodwork, using Modern Eggshell and Modern Emulsion to create the perfect family environment that is wipeable and scuff-proof! If, however, you want a more formal and traditional feel, then team these blues with All White or Ammonite on the woodwork and they will sing even more, especially when used in well-lit spaces or on central kitchen islands. However, when used in areas deprived of light or in evening rooms lit by table lamps, they become much richer and more luxurious in feel.

NATURAL GREENS

Bringing the elements of the natural world into our interiors encourages personal growth as well as evoking a feeling of calm. All greens reinforce our connection to nature and create the perfect welcoming start to the journey through your home. This makes greens a particularly popular choice for use in hallways, where they cause the rooms off it to feel

bigger and lighter. The traditional grey undertone of Treron makes it feel as if it is part of your family, and, like the slightly bluer Green Smoke, it has an irresistibly inviting deepness and weathered familiarity. These are soft, smoky colours that embrace you on your return home. The more olive-coloured Sap Green is perfect for those who want to embrace a stronger colour with a mid-century modern feel, but still stay in touch with nature and benefit from the protective and grounding attributes of using green in the home.

EARTH COLOURS

The palette of colours we want to use in the home has expanded, and we are looking to introduce warmer tones to add personality and elegance while still remaining comfortable. Surrender to the urge to escape and find refuge in the beauty of nature by using the colours of the earth. Soft, understated Jitney is the perfect base colour to build upon, and so is particularly suited to kitchens where we can layer other earth colours on units and islands, to reconnect with the elements of land, clean air, and natural light. Modern Eggshell with its incredible knock-proof quality should be used on woodwork, while washable Modern Emulsion is ideal for the walls. The stronger, more mushroom tone of Dead Salmon is just as subtle as Jitney and has an even more aged, earthy look, making it feel familiar and easy to live with. India Yellow is somewhat stronger and moodier – the perfect colour for 2021 with its mix of aged ease and modern strength.

www.farrow-ball.com

India Yellow No.66 Estate Emulsion and Down Pipe No.26 Modern Emulsion



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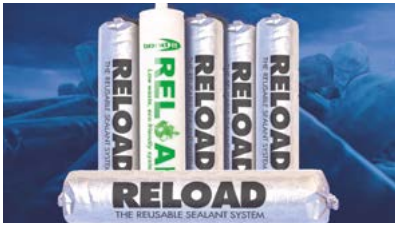
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A key issue in building conditions nowadays is the issue of site waste. Not only does it impact heavily on the environment which is reflected in your credentials, the sheer costs associated with waste disposal is phenomenal. Site Waste Management Plans are becoming statutory practice for building projects over £300,000, recording the types of waste and the volume of waste generated per job which you as construction workers will be responsible for.

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EARTHBORN - DOING THINGS DIFFERENTLY

Earthborn is delighted to introduce The Earth Collection, a palette of five harmonious new paint shades inspired by the natural world, themed around the earth, land, sand, sea and clouds. The Classic Earthborn colour card will remain unchanged for now, instead a simple bookmark is available displaying real painted swatches of the five new colours.

The new colours, and the full range of 72 shades on the Classic shade card, are available to buy online now, or from Earthborn's network of stockists.

Crocky Road: Inspired by the earth, its faintest green undertone lends Crocky Road an easy, earthy quality.

Up Up Away: Inspired by the clouds, Up Up Away is a cool, calm and collected off-white shade.

Grassy: Inspired by the land, this elegant grey-green is reminiscent of misty, mountainous landscapes.



All 5 new colours in the Earth Collection

Skipper: Inspired by the sea, this warm denim shade has a casual charm.

Sandy Castle: Inspired by the sand, and the feeling of sunlight on sand dunes to create our own take on cream.

With Earthborn you get no acrylics or oils, but you get high quality and high performance and a full list of ingredients to help you make a more informed choice.

earthbornpaints.co.uk

DULUX TRADE ANNOUNCES COLOURFUTURES™ 2020

Dulux Trade has revealed its ColourFutures™ 2020 palettes including Colour of the Year for 2020 Tranquil Dawn™.

Now in its 17th year, the four Dulux ColourFutures™ 2020 palettes have been selected to support professionals when it comes to colour and design in commercial and public buildings. The new Colour of the Year, Tranquil Dawn™ is a versatile, soft green hue with a calming, restful quality that perfectly supports our inclination to blur the boundaries between indoor and outdoor spaces.

A panel of experts selected the colour to embody the nation's mood on the approach of a new decade. It reflects a growing desire to understand what it is to be human at a time when advances in technology are making us feel increasingly disconnected from each other.

The almost ethereal dimension of Tranquil Dawn™ creates an illusion of space and perspective, a nod to the biophilic design values that espouse the benefits of a greater connection to nature, natural materials and daylight. The natural colour is reflective of a need to disconnect from technology and bring the outside in, with

the varied supporting palettes allowing architects, specifiers and designers to select from a complementary range of subtle but contemporary colours. An eminently usable shade of green, it will happily stand alone in a space, creating a restorative overtone or pair with other colours within each of the four supporting palettes - acting as a soothing anchor to pops of richer, more dynamic shades. Tranquil Dawn™ is a superbly adaptable option for design professionals for a range of environments, from education and healthcare facilities to residential homes and offices.

The ColourFutures™ 2020 palettes were selected by an expert panel of colour designers, trend forecasters, design specialists, architects and editors from around the world, chaired by Heleen van Gent from the AkzoNobel Global Aesthetic Centre.

Heleen explains: "We live so chaotically that our homes, workspaces and other parts of the built environment really need to be safe spaces where we can feel both relaxed and creative.

"We want to be able to unwind and separate ourselves from the chaos that goes

on around us and have time to regroup and find peace."

The four trend palettes capture the essence of being human and show how Tranquil Dawn™ can be used to create spaces which enhance what occupants need and want in the year ahead: to seek Meaning, to Care, to Play, and to encourage Creativity.

The Global Aesthetic Centre has been responsible for the ColourFutures™ trend analysis, colour research, colour design and art direction at AkzoNobel for the past 17 years. Led by Heleen, the unit continuously monitors social, cultural and design trends as they emerge all over the globe. By connecting these unique insights to everyday life, the team provides informed trend direction.



[To see how ColourFutures™ 2020 can be used in client projects, click here.](#)

Photo credit: John Knight Glass and David Godfrey Photography



AUTHENTIC CRITTALL – THE REAL STEEL DEAL

It's almost 200 years ago when Crittall pioneered the original, iconic steel window frames. Modified over the years to meet today's stringent regulations, hand-crafted Crittall windows, doors and screens undoubtedly add value to a home with bespoke, timeless, design for every application.

World famous for minimalist, slim profiles and sightlines, the company's products are equally as popular today with people looking to make a statement about their

property through renovation, new or self-build projects.

Innovative development using steel has led to creative multiple-use options from room dividers to shower screens adding glamour and elegance. Cleverly dividing space and letting in light, acoustic properties make interior screens particularly suitable for partitioning kitchens, living areas, home offices and more, with glazing options to reduce noise and allow privacy.

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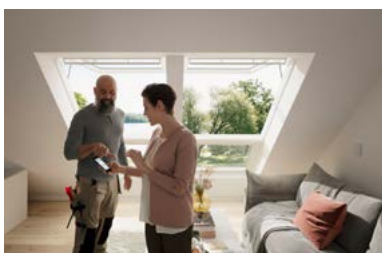
NEW SMART TECH ROOF WINDOW UPGRADE FROM VELUX® IS DESIGNED TO HELP INSTALLERS REAP THE BENEFITS

Leading roof window manufacturer VELUX® has introduced a new promotion which is set to make it easier for installers to promote the benefits of VELUX INTEGRA® to their customers.

Starting in August and running until the end of the year, homeowners purchasing VELUX INTEGRA® electric and solar powered roof windows* can receive a free VELUX ACTIVE with NETATMO kit worth £220. This complimentary upgrade will make it easier for installers to showcase the impact INTEGRA windows will have on their clients' projects.

VELUX INTEGRA® is an innovative system of roof windows, blinds and shutters that can be controlled with one touch of a pre-paired wall switch, with rain sensors automatically closing roof windows at the first sign of a downpour.

VELUX ACTIVE with NETATMO takes the INTEGRA® range to the next level, offering total indoor climate control. Smart sensors continuously monitor temperature, humidity and CO2 levels in customers'



homes and adjust their roof windows to create a healthier indoor climate.

Windows can even be controlled when customers are on the go, thanks to the VELUX ACTIVE app, which is compatible with voice-controlled virtual assistants such as Apple's Siri and Google Assistant.

The ACTIVE kit can be delivered to the property where the windows were installed and comes ready to fit and with full instructions included. This means that once it arrives, home owners can install the kit themselves, saving installers time ahead of their next client project.

Grant Sneddon, Product Manager at VELUX, said: "As homeowners everywhere adjust

to their new normal, improving our indoor spaces has never been more important, especially in busy areas of the home such as the kitchen or dining room which are ideal places for a VELUX INTEGRA and ACTIVE combination.

"We hope that this offer will give installers a chance to upsell some of our products and drive revenue for themselves in the process."

Installers can help customers take advantage of this offer until the end of December 2020, simply by creating a VELUX Rewards account and uploading their invoice. Approved purchases of VELUX INTEGRA roof windows will automatically generate an email with instructions to claim a free ACTIVE kit.

Up to £30 in VELUX Rewards per roof window will also be available, which can be spent with top-brand partners including M&S, Argos, TK Maxx, H&M and many more.

[For more information, visit velux.co.uk/activeupgrade](http://velux.co.uk/activeupgrade)



* One free VELUX ACTIVE kit will be offered per invoice where a purchase of VELUX INTEGRA® electric and solar roof windows has been made. Terms and conditions apply, see velux.co.uk/activeupgrade for more details.



DORMERS – NEW BUILD

Written by Carly Coren – IQ Glass UK



This luxury new build allows the maximum amount of natural light to travel through the home uninterrupted, thanks to the use of various glazed elements. The oversized glazing look was achieved using structural glazing, double height installations, sliding door systems and a dramatic vertical sash opening.

A mix of opening and fixed elements ensures the property has plenty of ventilation as well as a striking exterior. Multiple sets of slim sliding doors are used throughout, granting step free access to the raised terraced area the house sits upon.

Once inside the home the glazed rear façade can be seen immediately, flooding the ground floor with natural light from all angles. The wooden staircase is accompanied by a frameless glass balustrade, adding a safety provision without detracting from the minimal, clean interior design.

The showstopper of the project was the large vertical sash window, granting garden access and providing clear views of the manicured lawns. This was achieved using the same systems as the minimal sliding doors, three panes in a vertical configuration, with the same ultra slim sightlines. The double height installation was configured with a counterweighted system. When the lower pane is lifted, the top pane is drawn down and both panes line up with the fixed centre pane.

From a distance, the glass is almost invisible from the external view, giving the illusion of an internal atrium design. The complicated structure of the vertical sash window provides the family with a sense of indoor-outdoor living. Due to the sheer height of the sash window, when open both adults and children alike can easily use it as an opening to pass through.

"The wooden staircase is accompanied by a frameless glass balustrade, adding a safety provision without detracting from the minimal, clean interior design."



On one side of the rear elevation, fixed structural glazing wraps around 3 sides of the building to create a highly glazed, brightly lit living area. The use of glass as a building material brings a minimalist, luxury aesthetic. The glass is backpainted for the most minimal look, with frameless corners making an elegant design statement.

For a cohesive feel, the same minimal sliding systems were used for all rear facing openings. One of these openings follows an opening corner configuration, with two sets of slim framed sliding glass doors sliding away from a corner to reveal a completely open aperture. This configuration compliments the lounge, creating an inviting, bright space for relaxing.



On the second floor, directly above the opening corner is another opening corner sliding system, this time granting access to a balcony. Frameless glass balustrades encompass the balcony, using glass balustrades maintain a minimal look and give the appearance of a floating balcony structure. On the other side of the building there is another balcony area, again encompassed in glass balustrades for a cohesive design.

The highly glazed home features many glazing systems used in bespoke ways. All of IQ's glazing technologies are designed to be adaptable, with the ability to meet any specialised design requirements and push architectural boundaries.

www.iqglassuk.com



SWA member transforms The Jam Factory, Oxford with full window refurbishment

The Jam Factory in Oxford, once home to Frank Cooper's marmalade business, now comprises over 1,000 square metres of modern office space and a separate café and art gallery. Located in the heart of the city close to Oxford train station, this Grade II-listed building has undergone impressive renovation and refurbishment work to refresh its grand appearance and create the new office space. Member of the Steel Window Association, Cotswold Casements, has extensive experience in the repair, replacement and refurbishment of windows and was tasked with the responsibility of the fenestration. The Cotswolds-based metal window expert refurbished the windows offsite; the detailed work undertaken included a polyester finish applied to the window sections. This was an impressive project taking around a year to complete and the reinstallation of over 100 refurbished windows has created a striking result.

For further information on the Steel Window Association, please visit www.steel-window-association.co.uk or call 020 3475 8049.



ISO Chemie's WINFRAMER system has gained British Board of Agreement (BBA) certification

BBA CERTIFICATION FOR ISO CHEMIE'S WINFRAMER WINDOW SYSTEM

ISO CHEMIE's WINFRAMER thermal insulating and load bearing bracket support system for the rapid installation of windows, has gained British Board of Agreement (BBA) certification.

The news, which follows ISO-BLOCO ONE self-adhesive weather tight tape for window frames also achieving BBA product approval, confirms the thermally efficient, airtight WINFRAMER system can accommodate at least 200kg/m and provide an air-tight cavity support.

ISO BLOCO ONE offers a single product 'fit and forget' solution for fast and effective sealing based around the European RAL principles of three level sealing - the inside seal area is more airtight than the external one, allowing any trapped moisture inside the joint, or within the wall, to escape outwards rather than into the building. Product comes with a 10-year guarantee.

More at www.iso-chemie.co.uk



Yale DWS prioritises hygiene with BioCote® partnership

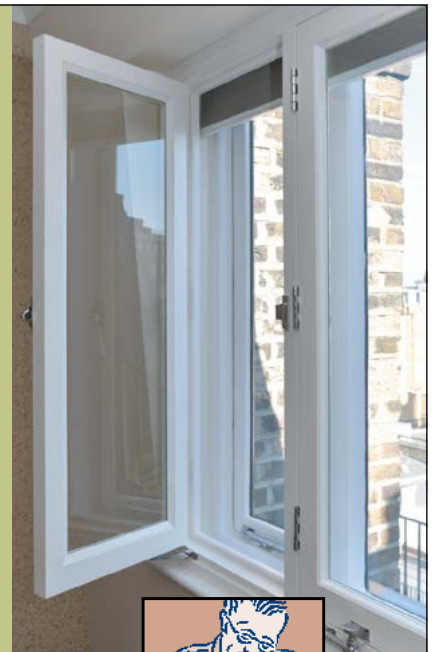
In a time where hygiene and cleanliness are of the utmost importance, Yale has partnered with market leading antimicrobial additives provider, BioCote, to launch the Quartus combi door handle range with a coating that will reduce up to 99.99% of microbes on its surface.

Proven effective against many common microbes including bacteria, mould and fungi; this technology will protect the Quartus door handle from colonisation, and significantly reduce the risk of cross-contamination.

The industry leading Quartus door handle is manufactured in stainless steel exterior as standard on metallic finishes and zinc based on powder coated finishes, giving ultimate corrosion resistance and comes with an impressive 25 year guarantee* on all finishes.

To find out more about Yale DWS' antimicrobial protected Quartus combi door handle, visit www.yaledws.co.uk or call 01902 366800. For product information and updates, follow @YaleDWS on Twitter.

*Guarantee subject to correct installation and maintenance



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THE SASH WINDOW WORKSHOP



CHARMING VIEWS ON THE WEST COAST OF SCOTLAND

Fabricator – Scottish Bi-Fold Doors | Schüco products – ASS 70FD, ASS 70.HI

Lynn Cruickshanks moved to Ayr on the west coast of Scotland in 2018. The house had untapped potential for beautiful sea views, but the existing windows were small and didn't allow much light in. To make it worse, they tended to rattle when the coastal winds picked up.

Lynn wanted to take advantage of the views from her new home and knew from the start that she wanted to renovate the windows using Schüco products. "I used Schüco bi-fold doors to renovate my old home and loved them, so I knew the product was really good and that I wanted to use them again".

The large Schüco ASS 70.HI sliding doors are easy to operate and have transformed Lynn's living room, allowing the light to stream in so she can sit back and soak in the calming sunsets. The doors also provide a great setting for entertaining and guests to the house have all complimented them: "Everybody just thinks it's stunning. My friend came round the other week and said she got goosebumps looking at the amazing views!".

On the ground floor and the large Schüco ASS 70FD bi-fold doors have similarly unveiled the striking views from Lynn's home. Schüco ASS 70FD offers additional design options thanks to the opening type with a 90° corner and a flat, thermally insulated floor threshold. Both doors also provide the perfect protection from the strong Scottish coastal winds, meaning the windows no longer rattle and Lynn gets to enjoy the blissful views, whatever the weather.



"Everybody just thinks it's stunning. My friend came round the other week and said she got goosebumps looking at the amazing views!"

When asked what it is that draws her to Schüco, Lynn recounted her experiences in her old home: "For me, their large windows and doors just allow the light to stream in whilst offering a beautiful design and mechanisms that are second to none. I honestly didn't consider anybody else, I was really quite adamant!"

► If you're interested in finding out what Schüco products and systems can do for your home, you can find your local Schüco partner - www.schueco.com/uk/homeowners/contact/find-your-schueco-partner.

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Osmo Polyx-Oil Original Clear Matt 3062.
Project by @inside_the_white_house_ (IG)

For more information about Osmo Polyx-Oil, pop onto the Osmo website! www.osmouk.com | 01296 481220

OFF-GAS IDYLL GETS SUSTAINABLE OMNIE AIR SOURCE AND UFH SOLUTION



The traumas of lockdown have prompted a boom in the popularity of rural living, though the reality is that most 'chocolate box' country cottages lack contemporary comforts. However, this will not be a worry to the purchasers of two new-build homes in the Cotswolds idyll of Long Compton: thanks to their highly insulated construction and a truly sustainable building services package supplied by sector specialist, OMNIE.

Now known as Gold Stone, the pair of four-bedroom detached houses have been developed by local builder, DG Carpenter Ltd. on land adjoining an existing bungalow, fully reflecting the architectural heritage of

the area through the use of coursed, reclaimed Cotswold limestone rather than reconstituted masonry. The stylish appearance continues throughout the homes' living spaces where, as well as supplying plentiful hot water to the multiple bathrooms, high efficiency LG air source heat pumps will feed underfloor heating circuits to maintain temperatures during the area's notoriously

cold winters. The plumber from nearby Moreton-in-Marsh, a past user of OMNIE products, carried out all of the installation work for the heating and hot water services.

He explains: "I work right across Gloucestershire and the neighbouring counties, while I've had past experience of installing OMNIE underfloor heating including on a large domestic build at Lower Swell, near Stow-on-the-Wold."

Because they run so quietly, the outdoor units could be located close to each home's back wall, where they will continue to harvest latest heat from the atmosphere even in sub-zero temperatures. The

Cylinder and components have been fitted in ground floor plantrooms. As well as leaving the room interiors free of radiators, the OMNIE underfloor heating has the added benefit of keeping the heat pumps running efficiently over extended periods, which reduces component wear. Together with the MVHR, this will also ensure the occupants of the Gold Stone properties will enjoy low energy bills while the heat pumps themselves carry 7-year warranty cover.

"OMNIE was absolutely fine about it and the background heat did the job while once they're occupied, the OMNIE room thermostats, as well as floor sensors in the bathrooms, will keep the system in perfect balance for the owners."

For further information on OMNIE's underfloor heating renewables, ventilation and control products, please contact :
OMNIE, 18 Apple Lane, Sidmouth Road, Exeter, Devon, EX2 5GL.
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TERRAZZO TREND FOR MASTIC ASPHALT FLOORING AND PAVING

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

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

Some perceive mastic asphalt terrazzo as having a distinctly 'retro' look and no two installations are ever the same, as the aggregate is exposed as part of the finishing process. Other finishes can also be created - such as matt or smooth - as opposed to the highly polished effect normally associated



with terrazzo. Different visual effects can be created depending on the size and type of aggregate added at the mixing point to create a bespoke finish.

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

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TOP WOODBURNERS FOR YOUR RENOVATION

Choosing a woodburner is an exciting part of any renovation. Stovax & Gazco, one of the UK's leading stove and fireplace manufacturers, share their top picks for your interiors.

VOGUE 700 INSET

Blending the allure of a fireside with industrial-chic style, the Vogue 700 Inset from Stovax is a built-in woodburner that is designed to be pleasing to the eye while offering high performance heating. With subtle contours, a cast iron door, and a wide viewing window, the Vogue 700 Inset offers a stunning display whilst also burning with high efficiency. A single air control makes for easy operation, plus its discreet door handle has been ergonomically engineered for both function and aesthetics. Featuring a state-of-the-art combustion system, the Vogue 700 Inset is also fully Ecodesign compliant, reducing emissions to a minimum, and also has the option of being DEFRA-exempt for urban areas when activated on install.



Chesterfield 5 Wide woodburning stove



Vogue 700 Inset woodburning fire

CHESTERFIELD

Perfectly proportioned, with intricate detailing and a charming aesthetic, the Chesterfield woodburning and multi-fuel stove range is a great fit for fireplaces or freestanding against a wall, and is available in two sizes. Tasteful bevelling and an elegant Rose Scroll door handle add subtle stylistic details, demonstrating the craftsmanship behind this range's high quality cast iron stove and steel construction. These elegant stoves from Stovax deliver exceptional heating performance, with the majority offering an Ecodesign Ready burn, and all versions featuring convector design to reduce distance to combustibles and enhance heating capability.

STUDIO

The Studio from Stovax is a versatile woodburning fire range, offered in both freestanding and built-in formats. Available in a variety of sizes, with an array of framing choices, this fire range brings a contemporary edge to any interior, yet also sits well in homes with more traditional style. Freestanding versions can also be mounted on a bench during installation, offering both a handy space for storing logs, as well as elevated visual presence in a room.

www.stovax.com



Studio 2 Freestanding woodburning fire



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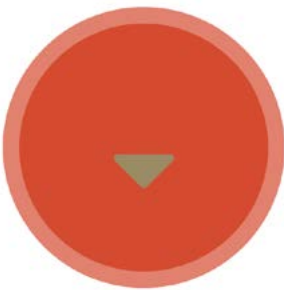


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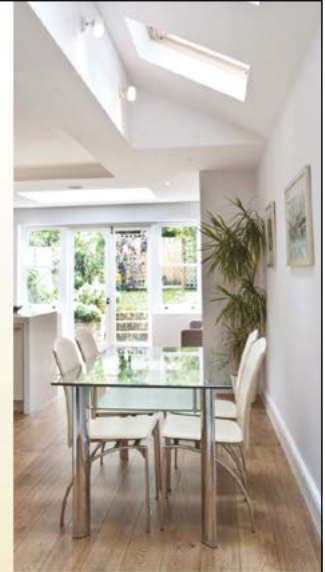
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Consort launches new electric heating brochure plus updates to BIM library

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

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

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

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FITZROY OF LONDON AT THE NED



The Ned in London has quickly secured its status as one of the most iconic and luxurious hotels in the city. To ensure a five-star experience for all guests, Fitzroy of London was contracted to provide premium quality accessible bathrooms for this landmark project.

The brief was to create luxury, accessible bathrooms that not only fully met compliance requirements in accordance with building control and regulations, but were also perfectly consistent in luxury, quality and style with all other areas of the hotel.

Offering an unrivalled range of luxurious finishes and bespoke possibilities, Fitzroy of London was able to provide a unique

solution to The Ned, with a carefully curated selection of products used from its stunning Portland collection.

Creating an equally luxurious experience for every single guest, regardless of any additional requirements, Fitzroy of London ensured all necessary fittings were correctly installed whilst guaranteeing perfect consistency with the rest of the design. The end result is arguably the most well designed accessible rooms for a luxury hotel in London.

By creating luxurious, high specification spaces that can be used by anyone, these bathrooms combine unmatched quality, design and functionality to provide a desirable retreat for customers of all abilities - ensuring all guests will enjoy the full Ned experience.

[www.fitzroyoflondon.com](#)

EARTHEN HUES. THE NEW NIZA TILE COLLECTION FROM CTD ARCHITECTURAL TILES

Inspired by the colours of the earth and the ocean, Niza is a collection of rectangular and hexagonal tiles in an understated nature-inspired palette. From the warmth of Clay to the freshness of Green, the various tiles come with a gentle shade variation that reflects the essence of traditional ceramic tiles, bringing a modern touch to this cutting-edge product range.

Available in a rectangular 92 x 370mm and a hexagonal 215 x 250mm format, the versatile cement-effect tiles will add an injection of character to both walls and floors in all residential, commercial and hospitality projects. With a +36 PTV wet slip resistance, the matt glazed porcelain tiles deliver on both technical and aesthetic properties,



allowing specifiers, architects and designers to bring subtle texture and warmth to surfaces, whether used in bathrooms, kitchens or living spaces.

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[www.staron.com](#)





HOW TO INTRODUCE COLOUR INTO YOUR HOME

Ft. Ruth Mottershead, Creative Director at Little Greene

Whether you love the bold and bright, or neutral and pared back it's not always easy to add colour to your home. It's not just about deciding on a colour, it's where that colour works best in your home for maximum impact and how you wish to make a room feel when you're in it. Colour can be a powerful tool so knowing how to use it well can make all the difference.

CHOOSING A COLOUR PALETTE THAT'S RIGHT FOR YOU

We all see and feel colours differently to one another – it's a very personal thing. So, first things first, think about which colours you love and which you don't.

Ruth suggests, "Start your project planning with the colours that you definitely want to include and then look for complementary shades to ensure the scheme flows throughout the house."

Similarly, Gemma adds: "If you're not sure where to start it can be good practice to choose a colour palette of about

five colours to run through the whole house, so each room reflects the last. Typically, the larger the house the easier it is to get away with a larger colour palette because there's more need for variation."

When thinking about your colour palette Ruth recommends using Little Greene's Colour Scales palette. "It encompasses our most popular neutrals in four tonal shades using the same pigment, just different strengths.

"These are perfect for use in a coordinated colour scheme, for example, you could use Aquamarine-Mid for the walls, Aquamarine-Pale on the ceiling and Aquamarine for the woodwork. You can then look for complimentary shades to create some contrast, such as Livid."

COLOUR BY FEELING NOT NUMBERS

Ruth suggests: "When curating a colour palette for your home, begin by deciding how you would like each room to feel.

"For example, the kitchen is often the hub of the family home, therefore it is an ideal place to make more adventurous colour choices and certainly the space where you can really experiment with vibrant, bold tones such as Hicks' Blue and Pall Mall.



"For a finish with immediate impact and a touch of opulence, opt for an all over colour using a deep, moody hue like Lamp Black."

"When selecting a shade for your bathroom, consider shades that exude tranquillity so you can create a haven within your home. For a scheme that provides you with a calm retreat, use colours with warm undertones that really bring comfort to a space.

"For a finish with immediate impact and a touch of opulence, opt for an all over colour using a deep, moody hue like Lamp Black. The strength of the colour will provide a sophisticated scheme that can be complemented with white porcelain and high-shine accessories.

DARK AND LIGHT ROOMS

"It's common to have a room that stays dark all throughout the day and never gets much natural light and we are often asked what to do with rooms like this..."

Gemma, adds "North facing rooms have far less natural light during the day so we say embrace the dark side and choose deep rich hues, such as Little Greene's Mid Azure Green.

"Trying to lighten a north facing room with a softer, lighter shade can often provide an unwanted grey tone. Instead darker colours provide a cosy atmosphere and can be brightened with pops of colour in the room's accessories.





"South facing rooms offer lots of warm light so it's best to choose a soft or bright colour palette to maximise the light available.

"East facing rooms get the light in the morning and are often cooler in the afternoon. And - you guessed it - west facing rooms are the opposite. These are the rooms where you can go bold and get really creative. Standout feature walls are a great option, as are bright accessories."

Little Greene's Canton and Hellebore are perfect for creating this effect.

NOT JUST FOR WALLS

An equally exciting way of adding colour to your home is by painting the ceiling, woodwork or floor. Painting the walls white or neutral with a block colour on the skirting boards and/or door frames is an effective way of adding colour without it dominating a room. It's also a great way of bringing life to tired-looking woodwork.

Similarly, Ruth suggests painting the floor as a dramatic way to transform a room.

"With most of the Little Greene colour palette available in our 'Intelligent Floor Paint' finish, you can create impact with bold brights or use a timeless neutral for a subtle finish.

"The water-based paint is suitable for all floors and interior woodwork within a busy home and dries within two hours. This means you won't need to wait overnight for the floor to dry and you can continue with minimal disruption."

GET CREATIVE

And finally, if you're looking for a more unusual way of adding colour, experiment by painting the insides of a bookshelf or a door. Painting an old piece of furniture using paint such as Little Greene's 'Intelligent Satinwood' finish can also offer a room a new lease of life – plus it adds heaps of character and is good for the environment.

Colour can be the perfect tool to create features and sections to rooms. With a lot of us now creating flexible working spaces at home, now could be the perfect time to experiment with colour to create the perfect work space. For example; if you have a living room that is also used as a study, block colour patterns can divide the space into two areas.

The same goes for larger open-plan spaces. You can define areas and divides to a room by using different colours for each section. By using a neutral colour for a kitchen and dining area that feeds into a warmer, bolder colour choice in the living area this immediately creates a feeling of a divide between the two.

It's also a great idea if you love to change your look every few years. You can choose to use the walls as your canvas for changing every so often and keep your furniture neutral. Or go full maximalist and embrace colour all around!

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MOSA LAUNCHES NEW CANVAS COLLECTION



Mosa Canvas dark plum brown

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At Mosa, we believe that every surface is a canvas where life can unfold. The latest addition to our product portfolio, Canvas, celebrates this and design as an everyday work of art. These ceramic floor tiles are designed to be versatile and subtle, featuring a delicate glimmer effect and a tactile finish that doesn't favour a specific direction through patterns that guide the user's gaze. Together with its relief design and unique coating, the tiles create a low maintenance surface with anti-slip properties.

Designed to be adaptable

Mosa Canvas was especially designed to provide a dedicated setting for everyday life through its simplicity, natural look and discreet character. The tiles are designed to be adaptable and work with other colours and design features around them. These characteristics make Canvas the ultimate floor surface for high traffic, multi-purpose places, such as retail interiors and public spaces.

All tiles feature a granulate mix and ceramic flakes in a variety of sizes and pigment tones, so that the whole may feel smoothly uniform from afar, but in fact is the result of rich, complex layering of details.



Mosa Canvas light cool grey

Colours and sizes

Canvas tiles come in two practical sizes - 30 x 60 and 60 x 60 centimetres - and a range of nine colours that are inspired by nature. The colour palette spans from cool white to ivory black. While Canvas has been especially designed to avoid favouring a specific direction through patterns that guide the user's gaze, the 30 x 60 centimetres option is offered to lead the eye to a certain direction should the designer need it. Or to use it to compose a pattern or accent in combination with the 60 x 60 centimetres version. The collection also includes stair tread and skirting products.

Sustainability

Sustainability is one of the main pillars of Mosa, and Canvas is no exception. The tiles are made of the purest materials in a sustainable design and production process, and Cradle to Cradle® Silver certified. We are committed to fostering respectful relationships around people and nature in all our manufacturing methods and services. Canvas' natural feel and pure ceramic character reflects this.



Discover Canvas yourself here.

Or book an appointment in our Mosa Design Studio London: 020 7490 0484.

For more information visit www.mosa.com

Mosa.

THE DECORATIVE PANELS GROUP CLEANS UP WITH BIOMASTER ANTIMICROBIAL FINISHES



Decorative Panels have offered antimicrobial products within their portfolio for over 8 years- but now, as can be imagined, the interest for these has accelerated.

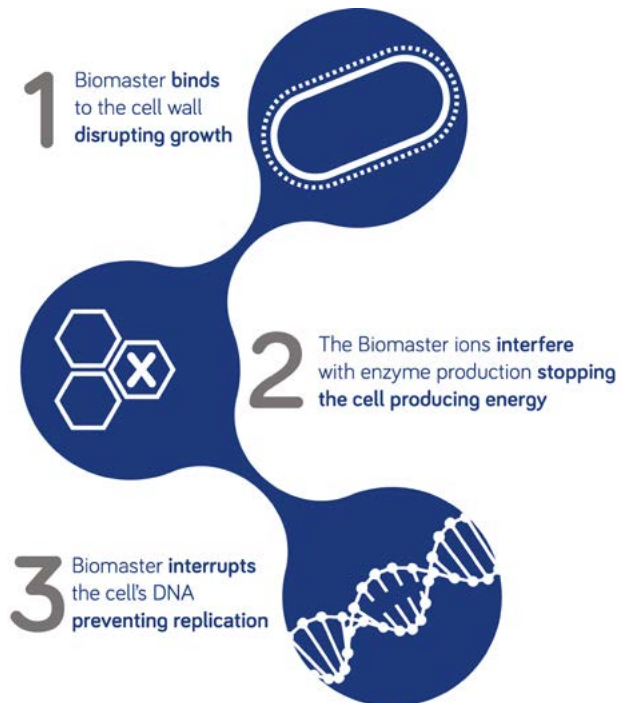
To cater for this demand, a much wider offering than before will be rolled out across all of the dp-group companies using sheet materials and edgbanding which will offer the highest possible product protection independently tested to ISO 22196.

Partnering with Addmaster (UK) Ltd, who with their Biomaster product range, pioneered the use of antimicrobial additives, Decorative Panels are able to offer products with surfaces that are able to inhibit the growth of bacteria by up to 99.99%.

As a trade laminator of sheet materials for the furniture and allied industries, Decorative Panels Lamination can offer an extensive range of surface designs incorporating this technology laminated to many different substrates. These substrates can then be converted either in house at sister companies dp-furniture and dp-components or externally to fellow manufacturers in many different market areas.

Based on silver ion technology, recognised for centuries to have no harmful effects, Biomaster is already extensively used in medical, food and water applications.

One of the most important questions customers should always ask of suppliers of antimicrobial products is "... how long does the protection last?"- the answer for Decorative Panels using Biomaster additive is 24/7 for the lifetime of the product. It contains inbuilt antimicrobial product protection that does not wear off or leach out.



The potential areas of application for such products are as can be imagined vast and are not limited to the healthcare environment. With all areas of everyday life now demanding increased levels of hygiene, Decorative Panels utilising Biomaster Antimicrobial finishes provide the ultimate in protection that never degrades.

► For more information please contact a member of the Decorative Panels sales team today.
T: 01484 658341 E: info@decorativepanels.co.uk



the decorative panels group

YOUR PERFECT PARTNER

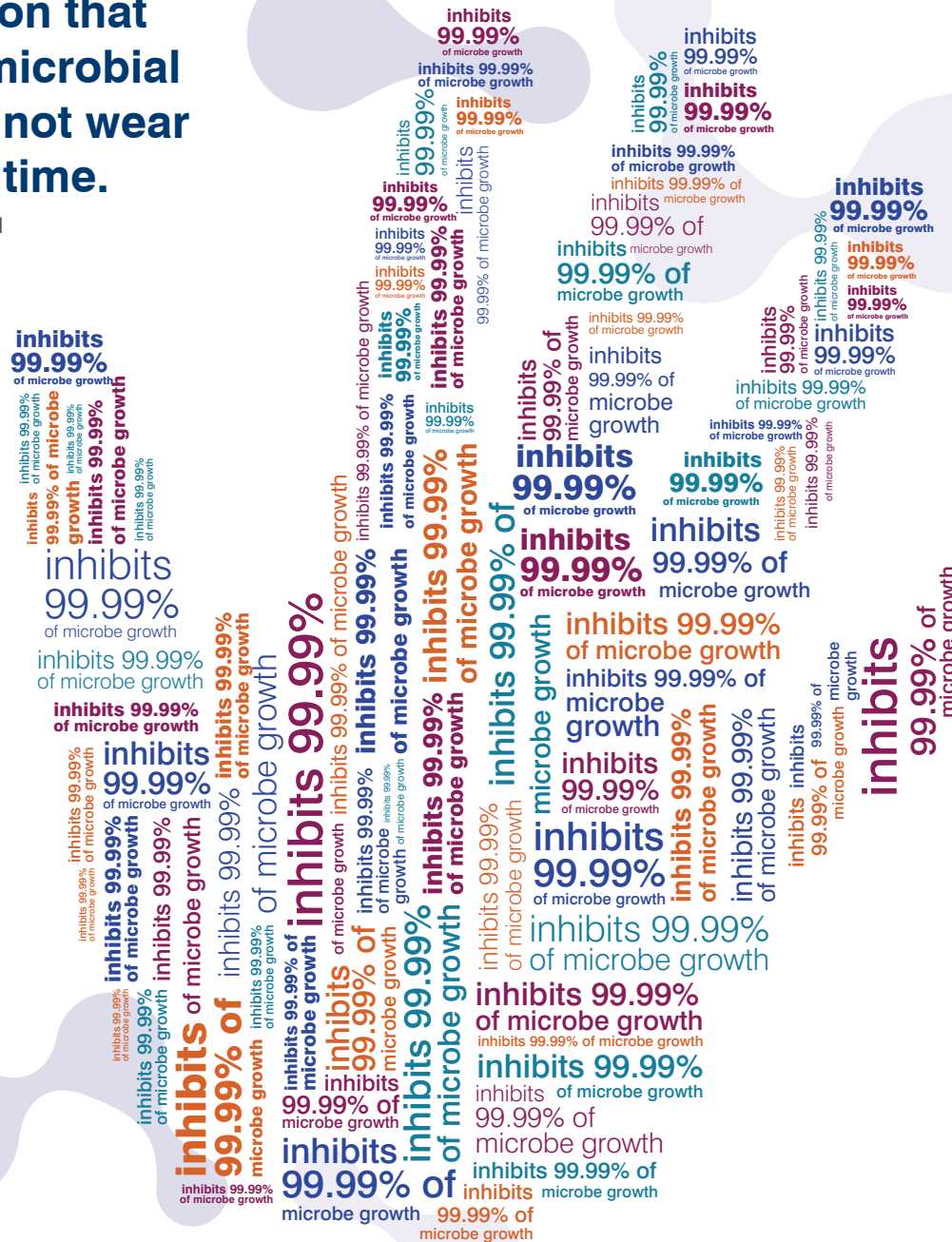


The Decorative Panels Group and Biomaster® working in partnership to offer a **24/7 lifetime protection that contains inbuilt antimicrobial protection that does not wear off or leach out over time.**

*Tested in accordance with ISO22196:2011

Biomaster is proven to inhibit the growth of microbes by up to 99.99%.

As a trade laminator of sheet materials for the furniture and allied industries, dp-lamination can offer an extensive range of surface designs incorporating this technology laminated to many different substrates. These substrates can then be converted into finished product either in house at sister companies dp-furniture and dp-components or externally by fellow manufacturers.



Contact us for more information.

Century House, Premier Way, Lowfields Business Park, Elland, West Yorkshire, HX5 9HF

T: +44 (0) 1484 658341 E: info@decorativepanels.co.uk
www.decorativepanels.co.uk



HOW MUCH DOES IT COST TO PUT IN BUILT-IN WARDROBES?

Having a built-in wardrobe in your home is quite essential to solving the storage-related issues.

Everyone needs somewhere to store their clothes, but sometimes a standard freestanding wardrobe won't do at all, and in cases like these, you need to have a fitted wardrobe. People are often confused by the options available and to select the perfect one for their home. They also have the doubt of having how much they have to spend on a built-in wardrobe. Here in this blog, we are focusing on the costs of a built-in wardrobe.

FACTORS AFFECTING THE PRICE OF WARDROBE

Wardrobe usually comes in different sizes, shapes and customisations. Here we are analysing some factors which may affect the price of a built-in wardrobe.

Material - The material we use inside and outside the wardrobe is the primary factor which determines the price of the wardrobe. The material could be wooden, with high gloss, matte laminate, PU or anything similar. The price will differ according to the quality of the material and the finish

Door Designs - When it comes to door designs we have a variety of choices. If you choose to have louvred shutters your cost of labour and workmanship will go up significantly. You will find that plain shutters are the lightest on your budget, but you will find that they are common and thus do not look unique. You can choose to have mirrors fitted on the outside of your doors, which will also add to the cost. Regardless, many homeowners prefer mirrors on wardrobe doors as they can visually enhance the space in a small bedroom.



"Everyone needs somewhere to store their clothes, but sometimes a standard freestanding wardrobe won't do at all."

Shelves and Drawers - When we add shelves and drawers to the wardrobe, the cost will naturally increase. When you add channels and locks the materials used would increase causing a rise in the prices. The open shelves use less material than drawers.

Sliding or Hinged doors - When it comes to space-saving and overall look have an upper hand. They have a sleek and stylish look which is good in terms of aesthetic look but is quite expensive

Accessories - If you're looking to organize your storage better, there are many useful accessories that you can choose to add. We might be interested in adding a fancy drawer or a shoe rack to our wardrobe. These all could increase the cost of the wardrobe. If you opt for wardrobe lights that come on when the shutter is opened, they will also add to the cost.

AVERAGE COST OF BUILT-IN WARDROBES

You can buy Budget Range fitted wardrobes for around £500 to £800 per linear metre.

Mid Range wardrobes, however, cost about £800 to £1,000 per linear metre. This is about what you would expect for an average quality wardrobe fitted by professionals.

The Premium Range wardrobes will be anything above £1,000 per linear metre. Don't forget that for this price you will have an individually designed, constructed and installed fitted wardrobe made to your specifications.

The price range of each wardrobe would specifically depend upon our requirement. Walk in wardrobes are always a great asset to our home, so when we are looking to buy a perfect built-in wardrobe always choose a professional. Inspire Elements is one of the finest wardrobes makers in the UK where you get 100% value for your money. Choose wisely.

www.inspiredelements.co.uk



ENSURE THE LIFE OF YOUR DECK WITH TREX® PROTECT™

Today's high-performance composite deck boards, like those from Trex, are warranted to last for 25 years or longer. Featuring a protective shell for superior defense against severe weather and heavy foot traffic, Trex deck boards will retain their good looks even after years of wet British winters.

But what about the substructure underneath? If the posts and beams that support the deck are made of wood, they are likely to deteriorate long before the decking warranty elapses. Now, there is a simple and cost-effective solution to combat the damaging effects of nature and time. Trex® Protect™ Joist and Beam Tape is a self-adhesive butyl tape designed to protect wooden joists and beams from moisture that can lead to rot, wood decay and the loosening of deck screws and fasteners.

Trex Protect works by shielding the tops of joists, rim joists, ledger boards and beams from moisture. It also acts as a barrier between wood and galvanized metal commonly used in construction hardware such as joist hangers. Additionally, Trex Protect seals deck fasteners and helps deck screws hold longer and stronger by preventing moisture penetration and defending against splitting that can result from seasonal freezing and thawing. Available in two widths – 4.13cm for joists and 7.94cm for beams – Trex Protect works on horizontal and vertical surfaces and is applied as a 'cap' (vs. wrapping), which allows the wood to breathe. The butyl-based self-adhesive also won't bleed, dry out as quickly, or curl up and hold water like many asphalt-based tapes.

➤ **For more information about Trex Protect visit www.trexprotect.com.**



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MORE HOMEOWNERS THAN EVER ARE ASKING FOR RESIN BOUND DRIVEWAYS - HERE'S WHY...

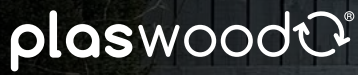
Resin Bound is a stunning alternative to block paving, macadam and concrete and, thanks to its beautiful, hard-wearing, natural finish, it ticks many of the boxes everyone wants regarding appearance, longevity and low maintenance.

As well as its attractive uniform and even appearance, the permeability of Resin Bound is a major plus point. Fully SUDS compliant, Resin Bound does not require planning permission. It is also weed and slip resistant and easy to maintain.

Derbyshire Specialist Aggregates is the manufacturer of DALTEX, the No.1 brand for Resin Bound. The DALTEX Bespoke range includes 46 stunning Resin Bound colour blends and there's a colour for every style of property – be it residential or commercial.

The DALTEX UVR System has been certified by the BBA (British Board of Agrément) – the highest industry standard. Free online training is also available from resinboundtraining.com

➤ **For further information, contact:**
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a brand of



BESPOKE ROLLING LADDERS

Our rolling ladders are not just a simple access solution, but they are a key design feature in their own right. Often spotted in city centre cocktail bars as well as around other commercial and even domestic applications, our rolling ladders offer style and substance to even the trickiest of access solutions.

Over time we have revolutionised our rolling ladder system to enhance the look of our ladders in different environments. We don't only provide captive rolling systems but also offer a hook on ladder for ultimate simplicity.

Both our rolling and hook on ladders are hand crafted with sustainable handpicked timbers that are carefully selected, to allow us to use only the finest of timbers.

Our handcrafted rolling

ladders are available in Oak, Ash, Maple, Redwood and Walnut.

We've also recently designed a timber and stainless steel rolling ladder, which is perfect for modern spaces!

Customisable options on our rolling ladders are endless, don't forget our rolling ladders are hand crafted specifically for you. Choose from a range of tread inserts for additional security and for the perfect

finish we can paint, oil, lacquer or stain your rolling ladder for you, to protect the wood and match your decor.

If you are looking for a stylish access solution for your book shelf, mezzanine or any other application don't hesitate to get in touch.

For working at height help and advice or for more rolling ladder options give us a call on 01204 590 232 or visit our website.

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- Working at Height Solutions -

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See our website for our full range of rolling ladder options and configurations.

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Our rolling ladder systems are designed by engineers and created by craftsman.



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LIFT WRAP SPECIALISTS

Offering lift wraps in an extensive range of colours, designs and finishes of architectural vinyl.

Omnia Vinyl are lift wrap specialists catering for small individual residential wraps through to large multi lift commercial projects. We offer lift wraps in an extensive range of colours, designs and finishes and only use vinyl from selected premium vinyl manufacturers.

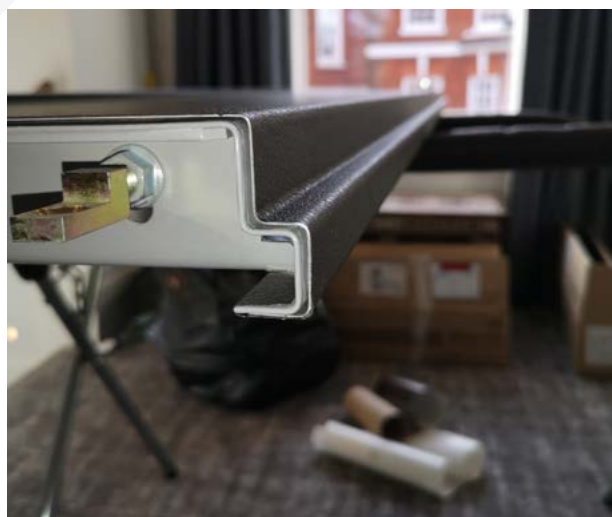
With such a vast range of colours, finishes and textures to choose from, Designers and Architects can successfully transform any lift and incorporate it into the room design to achieve the perfect look.

Omnia Vinyl are partnered with ISCA Elevators. If the installation allows it, we have the skillset and knowledge to safely remove and refit the doors to achieve the perfect wrap.



Pictured here are lift entrances that were part of a comprehensive refurbishment project located just off Sloane Square in Chelsea. The project was to create a collection of new luxury apartments at "The Draycott". 6 sets of landing doors plus the internal lift car doors were wrapped with leather effect vinyl. A brushed bronze effect vinyl was used to wrap the architraves. Both vinyl's were from the 3M Di-Noc architectural range.

"The textured leather effect and brushed bronze vinyl tied in perfectly with other styling cues that feature throughout the property."



Wrapping is more cost effective, quicker, cleaner, and more environmentally friendly than a rip out and replace refurbishment. For a new installation you can specify your lift to be manufactured and installed using the most basic of finishes. Not only does this give you a substantial cost saving. It also gives you a blank canvas to create an individual masterpiece finished to your exact specification, for a fraction of the cost.

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SOPHISTICATED LIFT THINKING



One of the fastest growing independent lift engineering companies in the UK, offering many years experienced in consulting, design and installation of Passenger, Goods, Platform, and Inclined lifts in a wide range of environments.

Armed with proven solutions for existing buildings with low pits and headroom's Team iKONIC will ensure your project is completed on time and budget, advising your team from concept to completion for the ultimate result. Utilising vast experience working on some of the most iconic buildings in the UK whilst tackling the most demanding challenges and elevated expectations. Team iKONIC consider architectural solutions, traffic analysis, product specifications and experienced engineering to help develop and deliver on demanding requirements.

Accredited to ISO 9001, EMS 14001, OHAS 45001 and Annex 11 of the Lifts Directive, iKONIC specialise in both designing and installing custom bespoke lifts where the necessary approvals are granted and becoming the go to company when a standard solution is not possible and a proven solution is needed.

Working with iKONIC everything is taken care of and managed for you ensuring a smooth hand over and the correct fit, form and function is achieved first time, on time, every time!

Offering an extensive product range for the perfect solutions, each can be tailored to the challenge at hand whether that is technical or cosmetic you can enjoy greater freedom with your design requirements and achieve a truly unique experience for your residence or customers. iKONIC offer ready solutions for new construction buildings that are state of the art, which can be blended to your buildings design look and feel ensuring the best experience to the end user.

Team iKONIC not only can consult, design and install, their accreditations allow us to also offer safety and testing providing that one stop service you can rely on and allow for each and every project to be executed efficiently, safely and without delay allowing you to concentrate on other aspects of your project.



Due to being a British independent company, iKONIC can select a wide range of quality market leading components enabling flexible design always ensuring packages are not limited by a single supplier's range of products. iKONICs goods only and goods passenger lifts are available in both structures and conventional shafts along with a range of dumbwaiters and trolley lifts for both internal and external applications. iKONIC Lifts offer in house 3d design capabilities enabling to model their designs to your exact requirements. Working with all market sectors including, domestic, commercial, government, retail, and hospitality sectors

The more challenging a project the more iKONIC wish to be involved.

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OUT OF THIS WORLD



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Suitable for existing buildings with reduced pit and headroom's



Ideal Solution For

✓ New Construction

✓ Retail

✓ Home Lift

✓ Iconic Buildings

✓ Hospitality

✓ High Rise Building

✓ Office

✓ Public Sector

The Neptune is available in a value package and makes the perfect solution for more standard installations ideal for our contractor clients looking for a robust value solution which does not compromise on quality. This being said, a machine room is not necessary, allowing for greater design capability and is adaptable to an infinite number of shafts and features open protocol.

The new range of design options specifically developed for the Neptune cater for our customers most demanding tastes, down to the very last detail, for both cosmetic and functional requirements. Resulting in a relaxed user experience and capacity to shine, whatever the architectural setting.

As standard the Neptune passenger lift includes lift car **Smartech** display, which indicates: lift availability before travel, **Smartech** auto test functions, position & direction of the lift, destination floor and time remaining before arrival, speed, energy consumption, notification when your destination has been reached, load and passenger capacity. Landing **Smartech** HR displays are also available as an option which include welcome messages, voice messages and more. Visit www.ikonicliffts.co.uk for more details



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Sophisticated Lift Thinking



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HOME LIGHTING IDEAS BY K&S

Kate & Sam Lighting Consultancy: Award winning design team now offering a Virtual Lighting Design Service 'Home Lighting Ideas'.

Twenty years since illuminating the Tate Modern on launch night, award winning lighting design consultants Kate Wilkins & Sam Neuman offer a new, virtual design service. The idea for Home Lighting Ideas was conceived during lockdown and is intended to be a helpful service for anyone struggling with their lighting design or seeking professional advice.



The design duo have been creating lighting solutions for global brands, prestigious hotels and luxury private homes for over 25 years. Now their creative skills and expertise are available to everyone wishing to benefit from their experience – all from the comfort of home. This service is ideal for individuals, interior designers, architects or electricians.

This new and accessible design service will be available from September 2020 as the nights draw in and there is a natural retreat indoors to the sanctuary of our homes. Both designers take a sympathetic approach to each project and the personal requirements of your home lighting.

"It is clear that we will spend more time at home than ever before in a living and working capacity," explains Kate. "We are interested in creating purposeful and beautiful spaces that work in harmony with our circadian rhythms with a particular interest the mood altering effects of light and the deep connection to our senses."

Their lighting schemes draw on the latest research that connects quality of light to health and wellbeing in a more human-centric approach. Specific areas of interest include improving sleep patterns, the sleep-wake cycle, privacy, light sensitivity and ecolighting systems.

"Both designers take a sympathetic approach to each project and the personal requirements of your home lighting."



LIGHTING DESIGN WORKSHOP – HOW DOES IT WORK?

Book your online workshop in a few easy steps. Simply book the next available slot in the online calendar, attaching relevant documentation - mood boards, drawings or architects plans. After reviewing and undertaking research Kate & Sam will be on video call to answer your questions, suggest improvements and sketch solutions. Specific lighting questions can be discussed, including light fixtures, control and lamp suggestions. Invite your electrician or interior designer and lead the session with your design goals in mind. Your bespoke workshop will be followed up with key notes, sketches and documentation that explore the areas you have been discussing.

Available September 2020

Design Workshops booked as 30 minute or 1 hour sessions via video call

Cost: £235 per hour/ £155 for 30 mins

Additional design packages available



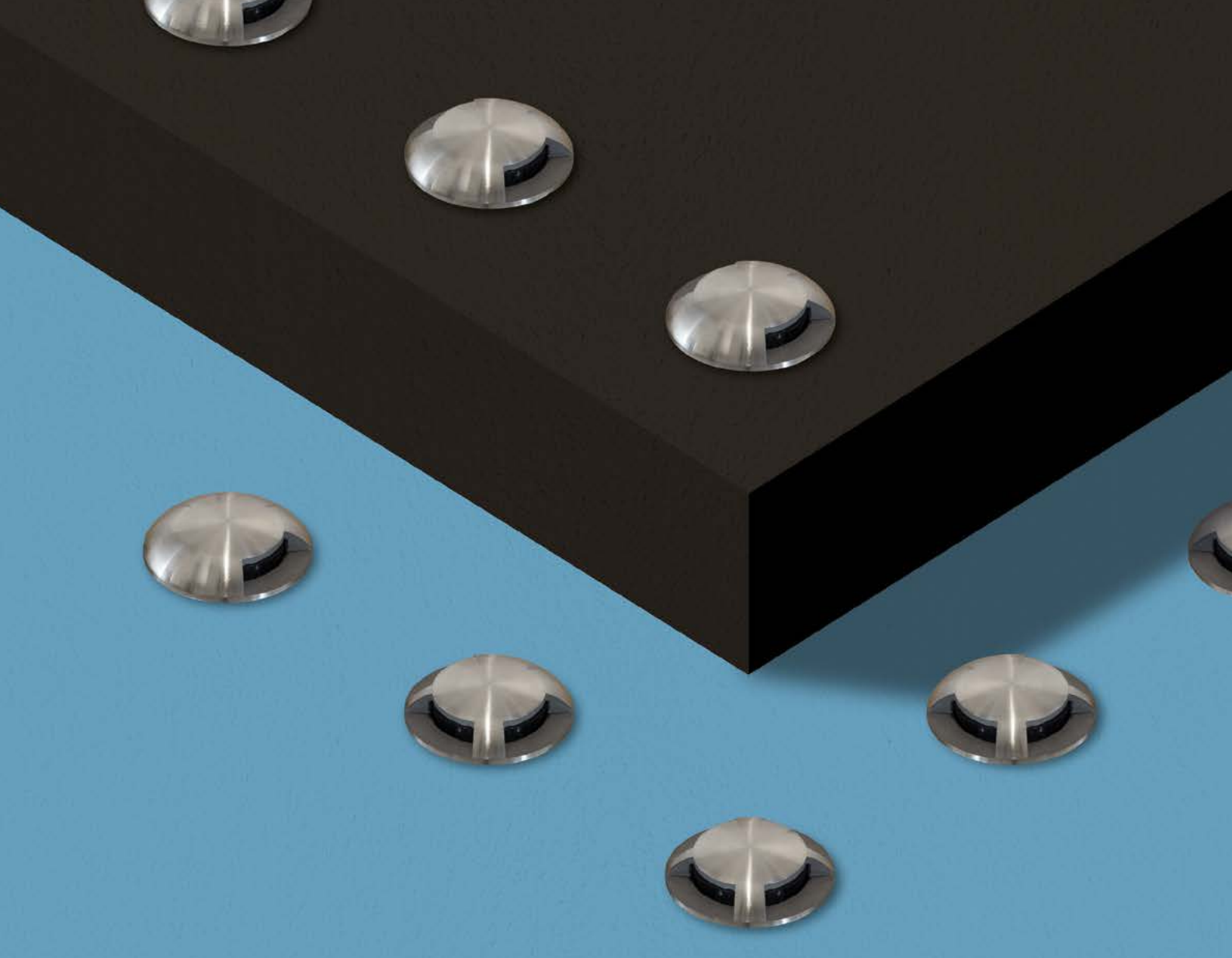
ADDITIONAL DESIGN PACKAGES

Additional services include a complete Shopping List of products and a more detailed CAD Lighting Plan ~ both can be booked as a further consultation with additional fees.

**30 min workshop with Shopping List + outline lighting plan
£395**

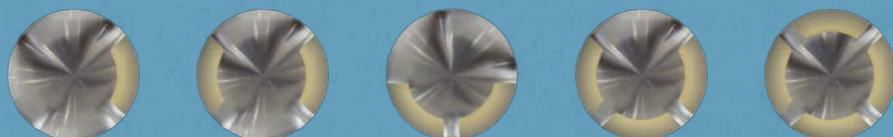
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LIGHTING



VENTILATED FAÇADES FOR YOUR HOME - BEAUTIFUL AND EASY TO MAINTAIN

Situated in Borehamwood, home to the famous Elstree Studios, this homeowner project fits perfectly within the star-spangled surroundings.

The homeowner decided to demolish a dated property and build a new contemporary house. After having thought long and hard about whose products to use and where, the homeowner decided PORCELANOSA met their high standards.

“When we started looking around for products and people, our architect recommended PORCELANOSA to us. After a bit of deliberation and visiting another development using a PORCELANOSA ventilated façade system, we decided it ticked all the boxes.”

STON-KER™ Technic Nieve ceramic tiles were used for the ventilated façade, with the decision owing much to their special characteristics. STON-KER™ ventilated façades, from PORCELANOSA, provide added technical and aesthetic benefits to any building, improving thermal insulation and air convection, providing an elegant and seamless façade as well as reducing maintenance costs. The 10-year warranty on the entire cladding system also means less risk for the customer.

The homeowner worked intricately on the project, wanting to ensure congruence throughout their home. “The PORCELANOSA team and products are great, they met all our needs and delivered exactly as planned. They responded to all of our iterations in an incredibly helpful and patient manner.”





"The 10-year warranty on the entire cladding system also means less risk for the customer."

"I love living in a contemporary house and the PORCELANOSA products really add to the contemporaneity, it's all been intricately thought through. My favourite aspect is probably the combination of clean lines and beautiful contrasts which PORCELANOSA have helped integrate with other elements of the house."

Butech, part of the PORCELANOSA Group, was created to facilitate the work of tile-laying professionals. Butech built several models of ventilated façade systems to test the resistance against impacts (both hard and soft body), water penetration into the cavity and the resistance of the system against pressure and wind suction.

► To find out what PORCELANOSA can do for your home, visit www.porcelanosa.com/uk/appointment

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MARMOX MULTIBOARDS CARRY MARBLE-MOSAICS ACROSS CINQUE PORT SELF-BUILD

A strikingly modern residential property in one of Kent's most famous coastal towns is making articulate use of Marmox Multiboards as part of its cladding solution, around both the inside of an elevated balcony terrace, as well as across the main entrance elevation.

The 3600 sq. ft. four-bedroom self-build on Cliff Road in Hythe – one of the country's historic Cinque Ports – has been constructed for Gerald Glover using a high performance SIP system to create a series of rectangular elements, stepping down the steeply sloping site; with natural, Multicolour Slate Split Face slips, other cladding materials surrounding the runs of triple glazing.

Following an initial on-line search and consultations with the Marmox technical sales team, he opted to use 35 of their 12.5mm thick boards direct from the manufacturer, together with Marmox 360 adhesive, jointing tape and special metal washers which combine with the fixing screws.

Gerald commented: "We originally gained planning permission for the house in 2015

and then spent a lengthy period in consultation with our engineer, specialist piling company GeMech and Mather & Smith Steelworks in regards to the topography of the site, it's stability and the best and most economical way to achieve a supporting above ground structure of the OSB faced SIPs panels to work off. Completion is set for early 2021.

We didn't want the building to look ultra modern in the setting so have gone for a mix of exterior finishes, including multi-coloured stone slips from Marble Mosaics and the dark coloured Rockpanel Uni cladding panels which surround the main balcony. With the guidance of our consultant, OSG Architecture, we started searching for a cement particle or other suitable substrate board, before coming across Marmox Multiboard on the internet."

Marmox Multiboards are manufactured from extruded polystyrene or XPS encapsulated in reinforced polymer concrete, in a range of thicknesses up to 60mm and offer a



variety of positive physical characteristics in addition to being fully waterproof. They are both light to handle and easy to cut, while still being able to sustain substantial loadings if required, such as for flooring applications. They further offer good thermal insulation performance, helping to cut condensation risk.

For further information, please contact: **Marmox (UK) Ltd. Caxton House 101-103 Hopewell Drive Chatham Kent ME5 7NP**
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- 1/3 the weight of natural Welsh slate
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- Does not require roof reinforcement

PREMIUM

- Unmatched authentic look of Welsh slate
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- Enhances the overall appearance of your home

SUPERIOR COMPOSITE BLEND

- Composite material, reinforced with fibres
- Best-in-class UV Inhibitor Technology
- Tested wind resistance of 180 mph

This Product is BBA Approved



It takes a long
time to create
perfection.

Once in a while a product comes along and changes everything, from the way it's crafted to the way it works. Products are often copied and many are great ideas that never really see true success in their application. Many years are spent searching for a product that will ultimately surpass expectations, stand the test of time and become recognised as the leader in its field.

We created one of those successful products nearly two decades ago and still today it has never been equalled.

Why?

Because we have never compromised on quality.



AMPTeam

UNIFOLD® Unrivalled excellence in gutter lining technology.
www.gutterliners.com





APPLICATIONS FOR PLANNING PERMISSION DOWN BY 22,000 DURING LOCKDOWN

Newly released data from the Ministry of Housing shows a drop in homeowners looking to renovate during height of lockdown.

New data from the Ministry of Housing reveals 21,770 fewer applications were submitted for home improvements like extensions and loft conversions, during the height of lockdown, when compared to the same period in 2019.

The research was completed by Roofing Megastore as part of a new renovation study, and the findings show 255,575 applications were submitted between April and June in 2019, but during the same period this year, that figure dropped to 233,805. On average, 90.7% of applications were granted in 2020, but almost one in 10 of those (9.3%) were rejected by local planning authorities across the country, costing householders £4,820,194 in wasted application fees.

POSTCODE LOTTERY

One key aspect that affects how likely an application is to be granted, is a property's location. So, Roofing Megastore

analysed three years of planning application data from the Ministry of Housing, to discover where planning applications are most and least likely to be granted around the country.

Over the past three years 3,170,571 applications have been submitted for projects like large home improvements, and on average 91% of applications are successful. But depending on where you live, the success rate for your local area could be as low as 65%, or as high as 99%.

Eight out of the top 10 most difficult places to get planning permission are in London, with Londoners spending a massive £21 million over the past three years on unsuccessful applications. The hardest place to get planning permission is Enfield, with a success rate of just 65%, which is 26% lower than the country's average. Rochdale in Manchester and Southend-on-Sea in Essex are the only two places outside the capital to feature on the list.

THE 10 HARDEST PLACES TO GET PLANNING PERMISSION IN ENGLAND: (based on % of applications granted):

cost of failed applications over 3 years

1. Enfield, London	65.13% - £1,156,690
2. Hillingdon, London	66.01% - £1,622,044
3. Harrow, London	69.56% - £1,143,506
4. Hounslow, London	71.24% - £938,948
5. Greenwich, London	71.47% - £798,044
6. Lambeth, London	73.55% - £1,023,614
7. Rochdale, Greater Manchester	74.03% - £395,314
8. Southend-on-Sea, Essex	74.46% - £549,608
9. Newham, London	76.02% - £468,856
10. Bromley, London	76.82% - £1,313,456

Across the country, the research reveals 309,403 planning applications were unsuccessful over the past three years, which is likely to have cost renovators more than £64 million.

Numerous factors affect how likely an application is to be granted - different areas have specific building regulations, planning constraints and development targets. So, this research provides valuable insight into which areas could be the most challenging if you're planning a renovation that needs planning permission.

At the other end of the scale, the study also reveals the top 10 places most likely to grant an application. According to the data, it's much easier to gain planning permission in the north of the country - six Northern districts feature in the top 10, three of which are in Cumbria. None of the top 10 easiest places are within London, and just four are in the South of England: Vale of White Horse, Fareham, Cornwall and Rushmoor.



THE 10 EASIEST PLACES TO GET PLANNING PERMISSION IN ENGLAND: (based on % of applications granted):

1. Carlisle, Cumbria	98.90%
2. Copeland, Cumbria	98.72%
3. Richmondshire, North Yorkshire	98.17%
4. Vale of White Horse, Oxfordshire	97.89%
5. County Durham, North East	97.82%
6. Fareham, Hampshire	97.79%
7. Cornwall, South West	97.39%
8. Eden, Cumbria	97.38%
9. North West Leicestershire, Midlands	97.36%
9. Rushmoor, Hampshire	97.36%
10. Darlington, County Durham	97.29%

Gian-Carlo Grossi, Managing Director at Roofing Megastore commented:

"Home has always been where the heart is, but this year, it's also needed to be a school, an office, and even perhaps a gym or a cinema. As the world continues to adapt to new ways of living, space is becoming increasingly important for many. We predict a rise in people looking to adapt their homes in 2020 and beyond, whether that's to create a home office, to build extra bedrooms or just to optimise their living space.

"Roofing Megastore's ethos is about simplifying processes and adding value. Our founders launched with a simple mission: to simplify the world of roofing and to provide trade prices to everybody. So, given how time consuming and costly the process of applying for planning permission can be, we wanted to conduct this research to provide prospective renovators with valuable information that could save them thousands."

➡ **To read more about the research, and to learn more about the types of projects that require planning permission, visit www.roofingmegastore.co.uk/easiest-hardest-cities-planning-permission**



'IS YOUR FIRESCREEN CE MARKED?'

by Wojciech Brozyna - MD of Aluprof UK



Just to confirm, the 'CE mark' is a certification mark that is widely used throughout the EU. It is a declaration from a manufacturer that the product supplied is tested and meets the minimum health, safety and environmental requirements that allow it to be sold in any European member state.

The product 'kit' refers to all

the components that make up the product from various nominated manufacturers such as the framing system, glazing and hardware, there can be no part substitutions. The product, such as supplied in a firescreen, including doors and glazing is supplied to site complete in a fabricated form. It is the manufacture of the installed product that carries the responsibility for the CE marking by ensuring that the installer follows detailed installation instructions.

From the 1st November 2019 ALL external fire rated doorsets MUST be CE marked to both BS EN 14351-1:2006+A2:2016 - 'Windows and doors. Product standard, performance characteristics. Windows and external pedestrian doorsets' and BS EN 16034:2014 - 'Pedestrian doorsets, industrial, commercial, garage doors and openable windows.

Product standard, performance characteristics. Fire resisting and/or smoke control characteristics.' This is now compulsory for all external fire rated doorsets and screens.

BS EN 16034 tests External Pedestrian Doorsets for fire resistance and/or smoke control, this cannot be used on its own for CE marking purposes as it must be used in conjunction with BS EN 14351-1. External Pedestrian Doorsets can include sidescreens and opening windows if required. The specified performance is then declared on the DoP (Declaration of Performance) and CE Label which is attached to the doorset. As a result of these imposed regulations, BS 476: Parts 20 & 22 can no longer be used as fire test evidence to CE mark an external fire rated doorset.

Whilst BS EN 16034 was first published in October 2014, it didn't become a harmonised standard available for use as CE mark evidence until 1st November 2016. As with all new standards, there is a co-existence period in which current standards run alongside the new standard which lasted for three years ending on the 1st November 2019.

As for internal fire rated doorsets and screens we still wait for the BS EN 14351-2 'Product standard, performance characteristics. Internal pedestrian doorsets.' To be cited in the Official Journal of European Union (OJEU) which was expected to be published in November/December 2019.

"The product, such as supplied in a firescreen, including doors and glazing is supplied to site complete in a fabricated form."



This means that it is currently not possible to CE mark internal fire rated doorsets and screens until the harmonisation of this standard occurs.

Whilst the product will be able to carry a CE mark offered from the systems house who undertook the testing it is important to remember that it is the manufacture of the installed product that carries the responsibility for the CE marking by ensuring that the installer follows detailed installation instructions. It is also crucial to mention that the correct interface fixing arrangements are clearly specified and applied to ensure that the spread of flame and smoke cannot circumvent the product once subject to a fire.

As aluminium remains the most widely specified material for commercial windows, doors and curtain wall, it should come as no surprise that as a leading European systems company, Aluprof offer a comprehensive range of fire rated systems.

With just a 60mm frame depth, the glazed window and door system, MB-60E EI, can achieve a fire resistance class of EI15 or EI30 according to BS EN 13501-2:2016. Complete with polyamide thermal breaks, the door system is ideal for use in both external or internal applications. Doorsets can be manufactured with both fixed lights and opening, single or double doors, to create extensive screen assemblies, but external screen assemblies cannot be CE Marked to BS EN 16034:2014.

For specification flexibility, the MB-60E EI door can also be specified with glazing thicknesses of between 4.5 to 40.5 mm and can be manufactured up to 1,400mm wide x 2,475mm high in size per door leaf. Being fully compatible with Aluprof 'MB' systems, specifiers do not have to sacrifice sight-lines between fire rated areas and normal glazing requirements.

Following two years of collaboration with Pyroguard, the MB-45EW door and framing system has been developed and rigorously tested for applications where non-insulated screens and doors are required. A first for the UK market, the slim system exceeds the current ratings of E30 and EW requirements with additional radiation reduction. Suitable for internal applications, the framing system also offers a smoke-proof screen arrangement with doors, compliant with BS EN 13501-2:2016. Pyroguard Integrity Plus glass is the first fire glazing tested and certified for the new system delivering EI 15 and EW30 fire performance along with IBI impact protection.

Furthermore, in what is believed to be a first for the UK industry, a cap-less, fire rated curtain wall system is available and been installed on a refurbishment development in Manchester. The project, known as 'The Core', is located at 24-30 Brown Street in the city centre and uses the 'MB-SR50N EI efekt' developed by Aluprof.

A fire rating of EI60 was required on part of the new cap-less, curved glass facade on the top floor. Aluprof's new system, MB-SR50N EI efekt, enabled the architect to have a cap-less fire rated system whilst at the same time seamlessly blending in with areas which did not require a fire rating.

Aluprof's brochure entitled, 'Fire Rated and Smoke Exhaust Systems', explains in detail each product and rating. Aluprof systems offer some of the highest fire protection ratings in Europe, some reaching EI120 - that's two hours fire and smoke protection. Each system has been tested according to UK industry standards with various specialist glasses and many are fully covered by the UK's 'Certifire' certificate of approval.

Since setting up the Aluprof Office at the Business Design Centre in London, the company has rapidly grown their specification influence in the UK with their high performance architectural aluminium systems.

Further expansion of the companies headquarters in Altrincham now provides specifiers with meeting facilities and an extensive showroom of commercial systems to view. With overseas growth across Europe spreading into the Middle East and firm roots already in the East of the USA, the company is becoming a global player in facade supply.



► Further information is available on the companies website at aluprof.co.uk or direct from their UK office in Altrincham on 0161 941 4005.

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CHARRED TIMBER HOUSE FRAMES VIEWS OF THE PACIFIC OCEAN IN COSTA RICA

Studio Saxe was commissioned to design a family home perched on the hilltops of the town of Nosara Costa Rica, that would blend and hide within its natural surroundings whilst opening to the dramatic ocean and mountain views.

CONCEPT

Two extended horizontal roof planes provide protection from the natural elements and create large terraces that bring the outside in. A tall vertical volume of circulation interrupts the rooflines and joins all parts of the dwelling. Dark and matte materials were taken as inspiration from the surrounding natural landscape to create a harmonious dialogue between the dwelling and the lush mountain it now belongs to.



DESIGN

Due to the constrained nature of the size of the site, Studio Saxe decided to create a house composed of two floors that in turn are staggered to break the mass of the dwelling. Living public spaces below are linked to private bedrooms above by a dramatic vertical core that provides the entrance of the home and a moment of intense connection to the framed views of the ocean. Softer interior spaces are juxtaposed to harsher textured exterior cladding of charred teak wood and black framed windows.

CONSTRUCTION

The construction method of this dwelling came directly from understanding the capability of the soil to hold weight and the seismic conditions that exist in Costa Rica. Together with engineers Studio Saxe decided to create a lightweight steel structure that would pre-cut off site and assembled quickly and efficiently on the site. Teak wood is a prevalent material in the area which is sustainably resourced, and thus the studio and the client wanted to explore the possibility of giving longevity to this natural material by exploring the ancient technique of charring it and finishing with special natural oils. This blend of ancient and new technologies creates an architecture that is both tropical and timeless.

SUSTAINABILITY

Studio Saxe begins every design process with a careful analysis of the phenomenological site conditions and then explores ways of integrating client dreams and comforts within the natural habitat. Bioclimatic Design creates the ideal technical design process to scientifically understand wind patterns, sun exposure, temperature, and many other aspects to then shape the design intelligently to adapt to these conditions without the use of active energy measures. The Tres Amores House uses the power of the sun to heat water, minimize energy consumption, as well as recycles water through filters, and utilizes state of the art treatment plant systems. This design is a clear reflection of an approach to design that combines high tech preemptive design with low tech construction methods.



"Due to the constrained nature of the size of the site, Studio Saxe decided to create a house composed of two floors that in turn are staggered to break the mass of the dwelling."



TRES AMORES:

Location: Nosara, Guanacaste, Costa Rica

Date of Completion: January 2020

Client: The Srebnick Family

Area: Approx. 515 m²

Design Director: Benjamin G. Saxe

Builder: JIMACO

Structural Engineer: Sotela Alfaró Ltda.

Electromechanical Engineer: CIEM Electromecánica

Photographer: Andres Garcia Lachner

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Around 20,000 people will build their own home in the UK this year. That's less than 10 years ago, and a fraction of what are built in mainland Europe. In Austria for example 80% of people self-build. According to the Building Societies Association, 53% of UK people would consider building their own homes. Even more people add an annex, garage, or garden lodge. You could be one of them.

However, not all self-builders are the same. Nor do they have the same requirements. 'Downsizers' may want to contract the building work. 'Up-sizers' may want, or need, to do a lot of the work themselves. 'Home-extenders' often look for a mix of both.

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Gismos, Gadgets & Good Design

IT & business innovations from beyond the housing sector

In the early 'noughties' I ran a seminar for 'Constructing Excellence' on 'Safety by Design', followed a few years later by one on 'Designing Out Waste'. The purpose in mentioning them is to emphasise the fact that, despite new products and new and updated regulations, like those dealing with high speed electronic communications networks (Approved document 'R'), the house-building industry has made little progress so far this century.

Back then I argued for buildings to be designed via 'partnerships' that embraced site constraints, programmed out risk, and ensured good immediate and ongoing communications with present and future stakeholders. I pointed out that to do so required 'design teams' who not only knew their legal duties & responsibilities, but who understood how the job would be done. In turn this meant grasping the logistics, getting to grips with handling and 'Temporary' works, as well as embracing snagging and maintenance along with the lifetime risks of the building both in construction, in use and decommissioning. Stressing that 'good design' is SAFE I also urged participants to accept their responsibility for making others aware of all of these risks.



While today it's pretty easy to specify IT related products for any building, like visual or fingerprint recognition access, remote video surveillance, cell-phone heat and light control, and so on, doing so efficiently remains a major challenge. Indeed, arguably this is more important than these 'nice to have' gismos and gadgets themselves. Home buyers and renters alike remain more concerned about the cost and speed efficiency of new home construction, their comfort, running, and maintenance costs.

In several respects 'Designing Out Waste' was an extension of the earlier attempt to introduce business innovations from outside

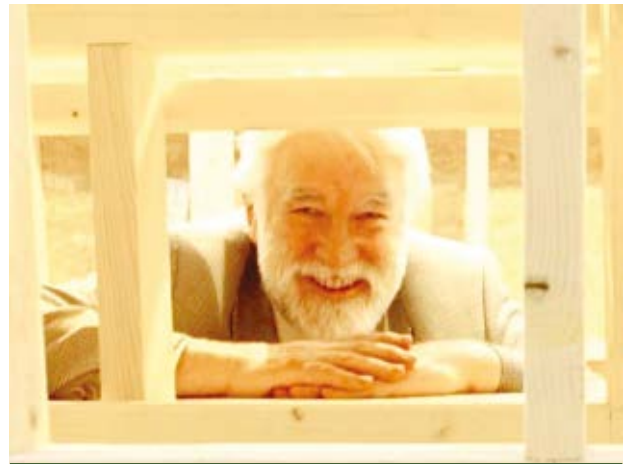
the construction industry. Techniques and disciplines like 'Six Sigma' and 'Kaizen' were applied across the whole design and build process to cut out waste in design time, scheduling delays, and prototyping errors, as well as material waste, etc.

Once again an important element of this was the acceptance that building design needed to become a collaborative exercise, rather than the God given domain of any one person. As in the motor, aircraft and ship building industries, for example, recognition of the increasingly complex nature of the building enterprise was seen as increasingly important.

Designing with partnering in mind emphasises communications, the importance of avoiding delays, and the need to programme out errors. It also recognises the need to really know what stocks & other 'industry standard' materials are readily available, how jobs will be done in practice, and the need for a better and fuller understanding of the building and manufacturing tasks involved.

Grasping the totality of the logistics involved was seen then, and remains today, of major importance. Getting to grips with transport, 'Right First Time' and 'Continuous Improvement' processes were and are obvious candidates for expanding the horizons of the design team. Equating the notion of 'Lifetime Costs' with the avoidance of delays and the need to programme out errors, along with a sound knowledge of materials, processes and procedures remains vital. Although accepting that good design avoids waste, then and now many 'professionals' - used to a more relaxed regime - found and find this an unpopular constraint. Few, it seems are ready even now to accept responsibility for, and bear the cost of, any waste caused by them.

As we move further toward 'factory built' Homes, clients and their professional advisors and consultants must understand that, to produce a building in the factory, requires all elements to be determined in detail before work commences, rather than muddling through trying to resolve complicated design issues as a project progresses. While this is possible using sloppy 'wet' trade building techniques, where adjustments can be made in-situ, complex off-site manufactured elements are much more difficult to alter. Failure to understand this is both prejudicing MMC and costing clients and builders' small fortunes to correct. Partnering for the whole design,



Professor Dr Michael Benfield

supply and construction chain is a vital process that must be developed to correct this.

Consequently, whilst moving with the times to incorporate all that is best and wonderful and time saving and comfortable, and desirable, in any building design we undertake, manufacture, or build, I still find myself 'shouting at the wind' for fundamental shifts in professional attitudes. However, the 'winds of change' are blowing and I do detect small shifts. As construction moves 'off-site' into the factory these will greatly improve efficiency, quality, and affordable delivery of all levels of social and private housing.

Michael Benfield 2017



Prof. Dr. Michael Benfield is a Chartered Environmentalist. He predicts that current pressures for more housing will increase demand for Off-Site Production and MMC (Modern Methods of Construction) leading to new standards of professional capability, project design and the development of new management tools for the housebuilding and construction sector. Listing Chartered Builder, Chartered Surveyor and Chartered Manager amongst his credentials, he is an Affiliate of the RIBA and chairs leading UK timber engineers Benfield ATT. Based in Caldicot, Monmouthshire, they are a 'full service' timber Design and Build group using 3D design as a key efficiency tool.

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