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# ARCHETECH

Turning Dreams into Reality

The Archetech magazine is an insightful information source for Architects, Architectural Technologists and Interior Designers. We feature lead stories on current projects, industry news and case studies so that our readers have the opportunity to keep up to date in the ever changing world of architecture and design.

Archetech offers architectural and design services to all those who are initiating, planning and implementing projects. Whether you're an interior designer, architect, technologist, developer or builder who is searching for inspiration for the next project, Archetech hosts the latest products, case studies and services to meet those needs.

With sharp editorial content, a cutting-edge design approach and informative written style, our advertisers and readers alike can take confidence in our experience and ability in matching your product to the needs of the marketplace.

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### HAVE YOU GOT A PROJECT YOU ARE PROUD OF?

If you've recently finished a project, conversion or renovation, why not submit it to our Editor in Chief for a chance to be featured in our next issue! Email [antony@archetech-media.co.uk](mailto:antony@archetech-media.co.uk) with details of your latest project.

Visit: [www.archetech.org.uk/subscribe](http://www.archetech.org.uk/subscribe)



# CHELSEA WATERFRONT BY FARRELLS

INTEGRATED URBAN APPROACH REGENERATES THE HISTORIC LOTS ROAD COMMUNITY.

Farrells' urban planning and architecture project, Chelsea Waterfront, has been awarded the Jury Winner in both the Urban & Masterplan and Architecture + Urban Transformation categories of the Architizer A+ Awards.

The prestigious recognitions once again showcase Farrells' leading capability in delivering projects that demand comprehensive and contextually sensitive urban planning and flawless implementation.

**Over 25 years of redevelopment on the Thames.**

Chelsea Waterfront is a luxurious residential complex situated in the upscale neighbourhood of Chelsea, on the North Bank of the Thames River in London.





This redevelopment is a significant milestone for waterfront residential projects, offering an exceptionally rare supply of waterfront residential properties.

The mixed-use project spans a vast 4.58-hectare site that covers two boroughs of Chelsea Bay. It comprises over 700 apartments, with nearly 40% designated as affordable housing. The complex includes two landmark towers of 37 and 25 stories, and mid-to-low-rise apartments on the river's edge, surrounded by landscaped gardens.

Additionally, the historic Lots Road Power Station will be regenerated into a residence with retail and dining functions. The redevelopment also provides 600 meters of waterfront access for the public and enhanced public facilities.

### Creating a new urban village for London

The holistic urban approach illustrates how high-quality design and urban planning can make the best of limited industrial land resources. The master planning principle is to create a new 'village' connecting the Lots Road neighbourhood on one side of Chelsea Creek with the Chelsea Harbour and Imperial Wharf on the other.

The need to open up the site and establish pedestrian links in the surrounding neighbourhoods has fundamentally informed Farrells' proposals, and the key driver has been the purpose to enhance integration, permeability, and connectivity across the development.



### Revitalisation of the century-old power station

The Lots Road Power Station, originally constructed in 1904 as the first steel-framed building in the British Isles, provided power to London's underground system for a century, and was known as the "nerve centre of the London Underground".

The central focus of the redevelopment is the preservation of the prominent historic brick façade, complete with terracotta detailing and imposing brick chimneys, which form an exceptionally unique exterior.

At the ground level, the brickwork between the columns was removed to form a covered arcade. Various shops and businesses with full-width, full-height glass fronts facing the street will enliven the streetscape and maximise the visual connection towards the waterfront.

Above ground level, the newly glazed three-storey high openings combine with steam-cleaned brickwork and terracotta detailing to present a vibrant, welcoming facade to the community.

The existing engine hall was transformed into a full-height atrium space, crossed by two streets connecting from Lots Road to the new public open spaces and the river beyond.

### Bringing high-quality residential to the formerly industrial land

Located on either side of the creek entrance, the two new residential towers have been carefully conceived within the Thames-side neighbourhood context to form a powerful visual grouping.

The power station and the mouth of the re-generated creek are framed by uniquely slim towers, containing a mix of apartment types and spectacular penthouses under sloping glass roofs.

The lozenge-shaped plans for the towers are organised along an east-west axis in parallel with the power station, maximising internal views of the riverscape. The optimum orientation allows all facades a good aspect for light and sunshine, also allowing the residential units to enjoy panoramic views.

The towers create a pair of dynamic symbols, like a dancing couple when seen from different viewpoints. Organic materials have been carved into minimal forms, metals moulded and finished into bespoke pieces, and reflective surfaces used to play with light and emphasise the view.

Diversified mid-to-low-rise apartments with lower density are surrounded by landscaped gardens, creating a peaceful and liveable community for residents of all kinds.



Through a series of planning strategies such as integrating urban networks, enhancing permeability, and creating mixed-use villages, Farrells successfully transforms the constrained and fractured site into a vibrant waterfront community.

The award-winning project is also significant in terms of social welfare, economic benefits, and environmental sustainability.

Farrells is pleased to see that this significant development is being acclaimed by the architecture community around the world.

As an international architecture practice founded in London, Farrells is committed to supporting our clients' vision of redefining urban lifestyle that preserves its cultural characters, while bringing diversity and vibrancy to cities.

---

#### Technical sheet

Time: 1996 - 2024

Client: CK Asset Holdings Limited

Location: Lots Road, London, UK

Type: Residential-led Mixed-use, Regeneration

No. of Homes: 710 (275 affordable homes - 39%)

Site Area: 4.6 hectares

#### Farrells Services:

Master planning, Full Architectural Services, Interior Design, Contract Administration and Compliance Monitoring.

Chief Planner: Sir Terry Farrell

#### Farrells Team:

Shevaughn Rieck, Claire Downen, Sangsoo Kim, Megan Jones, Russ Hamilton, Mindaugas Jerumbauskas, Natalia Bieszke, Francesco Speranza, Alec Backhouse, Simon He.

#### Photo credit:

CK Asset Holdings Limited

#### Awards:

- Finalist, Housing - World Architecture Festival 2024
- Jury Winner, Urban & Masterplan - Architizer A+ Awards 2024
- Jury Winner, Architecture + Urban Transformation - Architizer A+ Awards 2024
- Gold Winner, Planning & Design - CREDAWARD 2024
- Second Winner, Urban Design - Rethinking the Future Awards 2024

[www.farrells.com](http://www.farrells.com)



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NE Fasteners Limited, a family owned company is coming up to celebrating their 40th year of business.



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## BJELIN ASSISTS TRANSFORMATION OF MODERN WORKSPACE

In the picturesque Cheshire countryside, Park View Business Centre is a meticulously converted hub of modern offices and retail spaces, blending contemporary design with historic charm. Rather than allow the previous agricultural buildings to fall into disrepair, the owner, Peter Beckett, saw an opportunity to keep working professionals in the countryside. "We went from milking parlours and cow sheds to high-tech offices with character," he says.

A key element of the transformation was the flooring, selected to withstand the rigours of daily office life while maintaining the aesthetic appeal of the historic estate.

In total, 154 sqm of flooring was installed, with 143 sqm being Bjelin's hardened wood flooring Woodura® Planks, known for their robustness and timeless appeal.

Bjelin's UK offices are located within the centre, and feature 50m2 of the Contrast Collection in the colour Vapor. This perfectly complements the solid oak stairs, creating a seamless and clean aesthetic.

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Frontage of the Wickside development. Image courtesy of CJ O'SHEA and Company Ltd.



# UNIQUE SCHÖCK SCONNEX IS THE SOLUTION AT WICKSIDE

A major canal-side development, at Hackney Wick, on the edge of London's Olympic Park, is being delivered by CJ O'Shea. Known as Wickside, it will provide 475 homes across a seven-acre area, along with an art gallery, shops, restaurants, creative studios and even a brewery. Buildings in Phase 1 have an under-croft walkway with a row of exposed concrete columns that required a recently introduced solution from Schöck - the Sconnex range.

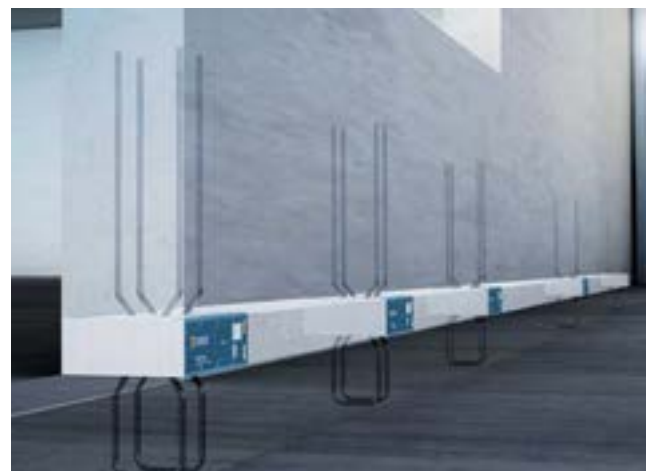
Schöck has transferred its Isokorb expertise from balconies, to walls and columns, offering a high-quality solution that's easy to use and contributes to a sustainable building concept. This is a unique solution in meeting the building physics calculation that estimates around 40% of all structural thermal bridges in buildings are caused by walls and columns; and these can be responsible for at least 10% of the heating energy loss.

## A combination of warm and cold spaces

The exposed concrete columns in question at Wickside support residential apartments and these sit above the commercial space below. When the commercial space is not in use there are effectively

cold spaces below, with heated apartment space above. To avoid having to insulate the column heads, Schöck has incorporated two of its Sconnex products, which allow walls and columns to be directly and permanently insulated. This solution allows for exposed concrete finishes below the slab soffit, resulting in both an aesthetic finish and excellent thermal performance for the structure.

A graphic of the Sconnex type W in position





### For reinforced concrete walls

There are three Sconnex product variations, the type W, type P and type M. At Wickside it is the Sconnex type W and type P that are incorporated. The type W thermal insulation element for reinforced concrete walls transmits very high compressive, tensile and shear forces in the walls' longitudinal and transverse directions. The structural engineer can optimally control the load transmission by adjusting the spacing of individual elements and selecting the appropriate variant type. The insulating element is made of Neopor and the compression block is microfibre reinforced high-performance concrete. In addition to its very high compressive and flexural strength, the addition of steel fibres also results in excellent post-cracking behaviour.

### Eliminates the need for flanking insulation

The Sconnex type P consists of a thermal insulation element and a reinforcement element, both of which are required to withstand the bearing load. The thermal insulation element has a pressure-resistant support structure, made of lightweight concrete and polypropylene fibres, all in a 100mm thick insulation layer. Its performance significantly reduces heat flow, but importantly, also eliminates the need for the traditional solution of using cumbersome flanking insulation. Glass fibre reinforcement rods are made from Schöck Combar and these additionally reduce the heat flow.

A graphic of the type P in position



### A safety-first approach to thermal challenges

In light of the Building Safety Act, which prioritises stringent safety and performance standards for high-rise and multi-occupancy buildings, the inclusion of the Schöck Sconnex products demonstrates a proactive commitment to safety and energy efficiency. This Act emphasises the importance of robust construction methods and materials that mitigate risks, particularly in structurally sensitive areas like the exposed concrete columns used at Wickside.

The Schöck Sconnex products address both safety and sustainability by reducing structural thermal bridging—a critical area of focus in ensuring the longevity and integrity of modern building designs. By enhancing thermal performance and meeting rigorous safety standards, these solutions align with the Act's goals of delivering high-quality, energy-efficient, and safe buildings.

### More solutions than any other manufacturer in Europe

The Sconnex type W and the Sconnex type P installed at Wickside are fully certified by the Passive House Institute in Germany. With the Sconnex type P being the only column connection certified by the Institute, Sconnex is of course only a part of the Schöck range of thermal break products, as the company offers hundreds of solutions.

These include the market leading Schöck Isokorb range, which in the UK enables projects to meet full compliance with the necessary Building Regulations (and the impending Future Homes Standard criteria where relevant). There is also the security of independent BBA Certification, which provides NHBC approval.

Sconnex type P on-site



For full details of the Sconnex range contact Schöck on 01865 290 890; or go to:

[www.schoeck.com/en-gb/sconnex](http://www.schoeck.com/en-gb/sconnex)

# SPATEX 2025 OFFERS A REFRESHING NEW TAKE ON WATER LEISURE



Kickstart 2025 by taking a deep dive into the exciting world of water leisure at SPATEX 2025. Discover the latest trends, materials and technologies specific to designing water features and building in a water leisure environment. Whatever the project, SPATEX is the place for architects, builders, pavers, tilers, developers, specifiers to meet over a thousand people from the water leisure industry in one day.

Held at the Coventry Building Society Arena, Tuesday 4th to Thursday 6th February, the UK's annual exhibition is your starting point for spas, wellness suites, swimming pools, steam rooms, saunas, enclosures and all the ancillary equipment. Free to attend, with over a hundred exhibiting companies, including all the leading manufacturers and suppliers from around the world, SPATEX 2025 gathers under one roof the industry's key decision-makers. This is where all the conversations that will shape the water leisure market over the next 12 months will take place.

## Innovations

View and compare a host of new innovations, both for the commercial and domestic markets. See, touch and discuss the latest products and take advantage of exclusive show offers. A New Product Zone (sponsored by Swimming Pool News) highlights the products that look set to make the headlines.

The British Swimming Pool Federation (BSPF) will be holding its awards ceremony on the Tuesday evening of SPATEX. Photographs of the winning projects, representing the best examples of design, construction, and installation, will be showcased on stand A1.

## Free learning

With a free double seminar programme in two arenas offering over 40 talks by industry leaders, SPATEX answers the challenge of staying up to date on safety standards and compliance as well as the technicalities of constructing water leisure facilities. For example:

Tuesday 4th Feb 13.50 - 14.10 How to Install A One Piece Pool - Arena 1 - Technical Director at Evi Pools, Alex Kemsley, will be discussing the various methods of one piece pool installation and the important pitfalls to avoid.

Wednesday 5th Feb 12:45-13.15 Planning, Design & Layout of Plant Rooms - Arena 1 -Michael Burnham of

Pool Logic discusses how the design of a plant room plays a vital role in the success of any pool project. Discover practical strategies for creating plant rooms that are efficient, functional and a pleasure to work in.

## Sustainability

Discover new technologies and practices, such as eco-friendly construction materials, which can be integrated into green building designs. Saving energy is high on the seminar agenda and in the products displayed on exhibitors' stands, where you can expect to see the latest heat retention covers, LED lighting, air source heat pumps and super insulated one-piece pools.

## Invest in yourself

Catch over 20 CPD-accredited interactive workshops in Arena 1 curated by the Institute of Swimming Pool Engineers (ISPE). Just one of many industry associations that SPATEX is fortunate to have the support of.

Expert advice - Gain the most up-to-date information from over a thousand industry professionals. Some things can only be done in person - bring your plans with you - there's no better place to seek impartial advice from a variety of specialists, and all for free.

Please visit the SPATEX Help Desk at the entrance to the exhibition hall if you need pointing in the right direction.

**Register now [www.spatex.co.uk](http://www.spatex.co.uk) SPATEX 2025 - Tuesday 4th to Thursday 6th February. The Coventry Building Society Arena, Coventry CV6 6GE with 2,000 free car parking spaces is within two-hour drive time of 75 per cent of the population. For more info: [helen@spatex.co.uk](mailto:helen@spatex.co.uk) Tel: +44 (0) 1264 358558**



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# BLT BUILT DESIGN AWARDS

## BLT BUILT DESIGN AWARDS 2024 CELEBRATES THE WINNERS SHAPING TOMORROW'S BUILT ENVIRONMENT

BLT Built Design Awards 2024 Celebrates the Winners Shaping Tomorrow's Built Environment

The 2024 BLT Built Design Awards unveil a stellar lineup of exceptional projects and rising stars—celebrating the innovators shaping the future of architecture, design, and construction!

The BLT Built Design Awards has announced its 2024 winners, honoring the creativity and expertise of architects, designers, and construction innovators worldwide. This year's program has seen over 800 entries from 57 countries, revealing the wide scope of visionary ideas redefining both urban and natural landscapes.

From established professionals to emerging talent, the BLT Built Design Awards celebrates those truly shaping the future of architecture, interior and landscape design, and construction.

The BLT Built Design Awards celebrate a unique diversity of expertise, recognizing everyone involved in bringing exceptional projects to life. From architecture firms to construction product designers, the awards spotlight those meeting today's urbanization challenges with fresh ideas and impactful solutions.

After multiple rounds of voting, each winning project was meticulously assessed by a jury of 31 leading professionals, media experts, entrepreneurs, and academics from the fields of architecture and design.

This year's winners reflect a shared passion for visionary design across disciplines. The honor for Architectural Design of the Year goes to ATMOSPHERE by Krallerhof, Germany, a standout project by Hadi Teherani Architects, with Kebony (Decking) as the construction partner.



WOSA Sintered Stone Showroom in Macau, created by The Volks Design Research & Consulting Ltd., claims Interior Design of the Year.

In Landscape Architecture, Benjakitti Forest Park in Thailand, by Arsomsilp Community and Environmental Architect + TURENSCAPE, receives top honors, and System O2 by The Backcountry Hut Company from Canada takes Construction Product Design of the Year.

Emerging talents are equally celebrated: Timber & Table, a unique concept by Luxi Chen, receives Emerging Architect of the Year.

Sonal Aggarwal's striking work on the Yohji Yamamoto New York City Flagship Store is celebrated as Emerging Interior Designer of the Year. Finally, Exoskeletons in Taiwan by Cheng-Wei Lee is recognized as Emerging Landscape Architect of the Year.

"We are incredibly inspired by the vision and commitment of this year's winners. Each project tells a story of innovation and resilience, offering solutions to the complex challenges we face in our built environments," said Astrid Hébert, Co-founder of the BLT Built Design Awards, praising the outstanding quality of entries and their impact on the built environment. "These winners are paving the way for future generations with bold, sustainable ideas that will resonate globally."

This year's competition highlights the talents of renowned leaders in architecture and design, including figures like Marcio Kogan from Studio Mk27, Zaha Hadid Architects, Tadao Ando Architect &

Associates, MAD Architects, KPMB Architects, Bjarke Ingels Group, dwp | design worldwide partnership, Dominique Coulon & Associés, Concéntrico, Casson Mann, Sanjay Puri Architects, and Stylt Trampoli AB, just to name a few. These influential voices inspire and guide the industry forward with an unyielding commitment to innovation and quality.

The BLT Built Design Awards continue to provide an invaluable platform for celebrating exceptional contributions to our built environment.

This year's winners embody a commitment to a more sustainable and creative future in architecture and design. Each winner gains exclusive benefits, including prominent recognition among industry leaders and an opportunity to shine at the grand ceremony in 2025.

For the full list of winners and to witness how they've gone above and beyond, visit the BLT Built Design Awards website ([bltawards.com](http://bltawards.com)), and join us in honoring those who are shaping the future of our industry.

[www.bltawards.com](http://www.bltawards.com)



Above: The Backcountry Hut Company



Virgile Simon Bertrand, Seilao Jiong, Yipeng Lyu, CAT-OPTOGRAM\_STUDIO

# BEKO APPLIANCE PARTNERS LAUNCH NEW ONLINE PRODUCT CATALOGUE

Appliance provider Beko Appliance Partners, who specialise in supplying tailored appliance solutions to housebuilders, developers and build-to-rent providers, have recently enhanced their website with the addition of a new online product catalogue.

This significant update to the website of Beko's contract supply division allows specifiers, for the first time, to explore the company's extensive selection of appliances from both their Beko and Grundig ranges.

Beko Appliance Partners' product portfolio has been thoughtfully selected for the housebuilder market from the brands' wider ranges of products by a knowledgeable specification team. The team's vast experience in providing bespoke appliance solutions for new build projects has shaped their choices for the range as they aim to create the most suitable selection of products for their partners, with options for all project budgets.

Each model is presented with detailed product specification and clear energy ratings. Whether searching for sleek, integrated fridge freezers, energy efficient induction hobs or compact dishwashers, architects and specifiers can now easily select appliances that align with the goals of their clients' projects.

Beko Appliance Partners' National Contract Specification Manager Mike Beech comments:

"Our online catalogue allows visitors to easily view our entire range of appliances available for new build residential developments, detailing the innovative technologies and unique features of our products which have been designed to add value to new homes and save customers time and money."



Mike continues, "Whilst the website provides a fantastic overview of our exciting product ranges, we are keen to emphasise the tailored service we are able to provide as specialist suppliers to the residential property sector.

Whether our partners require large capacity appliances for substantial family homes or more compact solutions where space is at a premium, we are able to recommend the most effective solution to complement any kitchen design.

We hold stock specifically to support contract fulfilment in our world-class storage facility here in the UK, and we offer a tailored support package with a nominated customer care team to provide ongoing reassurance to our partners and their customers."

The launch of this new online product catalogue reinforces Beko Appliance Partners' position as a leader in delivering quality energy and water-efficient appliance solutions to support the new homes sector.

**Find out more about Beko Appliance Partners and view their full contract range at [appliance-partners.bekopl.com/products](https://appliance-partners.bekopl.com/products)**







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The premium touch screen panel gives you complete control over your session, while the adjustable temperature range (30°-65°C) lets you customise your perfect retreat.

## Start Your New Year Right

The Orb™ isn't just a purchase; it's an investment in your well-being. With its compact dimensions (1950mm x 1010mm x 1010mm), it's the perfect addition to any home, no matter the size.

Make 2025 the year you prioritise yourself. Experience the rejuvenation, the calm, and the transformative power of daily wellness rituals.



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# THE ORB™

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## The Orb™: Your New Year Wellness Resolution

Start the New Year by prioritising self-care with The Orb™. This sleek, compact sauna is the perfect way to embrace your wellness goals at home. Crafted from premium Canadian Hemlock and featuring cutting-edge infrared technology, it's your personal retreat for relaxation and rejuvenation.

Don't just make resolutions—live them. Order The Orb™ today and transform your space into a sanctuary.

# REARO: TRANSFORMING SPACES WITH EXCEPTIONAL SURFACES



Born in the rugged beauty of the Shetland Islands, Rearo has been crafting exceptional surfaces since 1991. As a family-run business, we've built a legacy of quality and innovation, transforming spaces across the UK.

Our 67,000-square-foot production facility in Glasgow is the heart of our operations, where skilled craftspeople bring a wide range of products to life. From wall linings and toilet cubicles to vanity units, IPS systems, worktops, and solid surface products, our offerings are designed to meet the diverse needs of our clients. With a dedicated design team constantly exploring new ideas, we don't just follow trends—we set them.

## Wall Lining Solutions for Every Space

Rearo's versatile wall linings combine hygiene, durability, and aesthetics, catering to diverse sectors with easy installation and low maintenance.

Our flagship **Selkie Board** is not only a popular choice for residential bathrooms but also an excellent solution for commercial spaces. Its durability and ease of maintenance make it ideal for areas with high foot traffic, such as hotels, restaurants, and retail environments.

In environments where hygiene is paramount, such as healthcare facilities and food preparation areas, our **Bioclad** antimicrobial wall lining system is the perfect choice.

## Washroom Cubicles Tailored to Your Needs

Our washroom cubicles blend style, function, and durability, with solutions for healthcare, hospitality, and more. Designed for privacy and safety, they feature floor-to-ceiling designs, emergency release doors, and lift-off functionality.

Designed with safety in mind, our cubicles feature emergency release doors and lift-off functionality. Whether you need a quick, off-the-shelf solution or a fully made-to-measure design, we have you covered.

Top-of-the-range **Triumph** and **Triumph Privacy** offer a timeless, modern design with smooth surfaces, clean lines, hand-finished hardwood edges and seamless fronts, for the most sophisticated settings.

For faster installations, **Aspire** offers made-to-measure cubicles with a more limited colour palette, while **RapidFit** provides a quick and efficient solution with off-the-shelf cubicles and customisable components, ideal for business premises and hospitality venues.

Nurture is designed with nurseries in mind. Compact yet private, it's perfect for high-traffic early years settings.



## A Partner You Can Trust

At Rearo, quality is paramount. Every product undergoes rigorous testing and is delivered by our own fleet, ensuring reliability. From initial consultation to after-sales support, our commitment to customer service is unmatched.

We are passionate about sustainability, sourcing responsibly and embedding environmentally conscious practices in our operations. With over three decades of experience, Rearo is more than a manufacturer—we're your partner in creating spaces that inspire and endure.

## Contact Us

**Our team is ready to assist with site measurements, specifications, and enquiries. Let Rearo make your project seamless.**

[commercial@rearo.co.uk](mailto:commercial@rearo.co.uk)  
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# REARO®

## WASHROOM COLLECTION

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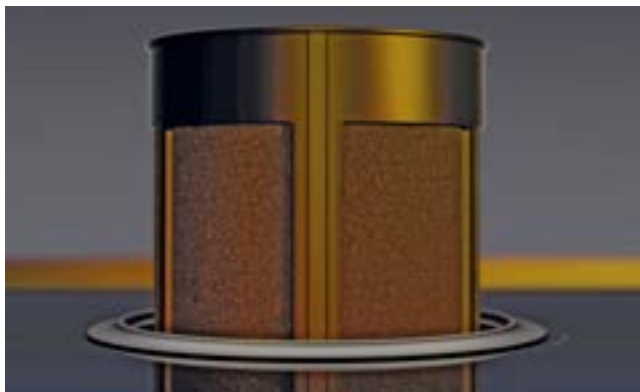


# STYLE AS WELL AS SUBSTANCE



Premium Italian kitchen appliance manufacturer Elica is making significant innovations in both the design and functionality of its popular NikolaTesla range of extractor hobs.

The new EVO platform improves even further on the performance and convenience of using NikolaTesla appliances. Firstly, and so relevant for today's consumers, is the Energy Class for almost all models have moved up to the top-rated A++. Secondly, and important for the quality of air in your kitchen, is the grease filtering efficiency is also now the highest possible at class A.



And finally, to greatly simplify the vital job of maintaining performance, the grease and charcoal filters have been combined into one, easy fitting unit.

Just lift out the new combined filter from the top of the appliance, wash in the dishwasher and, if you are using it in recirculating mode, regenerate the active carbon in the oven. This will give you 3 years of high performance operation.

As for style - and we have always expected the best from Elica, they are now introducing their new, RAW models. These are produced in a matt, scratch resistant, black glass to give a touch of elegance and sophistication to a kitchen.

Elica EVO hoods retain all the cooking and extracting features of the earlier platform such as Airmatic automatic mode, melting, warming and simmering functions, bridge zones, easy installation and a full range of safety and convenience features.



The new NikolaTesla Velvet range features fine vertical lines etched on the glass surface and central flap to create an extraordinary velvet-like texture: an original design that melds perfectly with any kitchen style.

It comes in three sizes 60cm, 72cm and 83cm with automatic modes such as adjusting extraction power based on the cooking zones in use. Even at its highest power setting, it delivers outstanding performance and whisper-quiet operation.

You can bridge two adjacent zones to accommodate larger cookware, ensuring constant temperature for seamless cooking and Velvet has intuitive controls to easily control its functions.

For you and your customers peace of mind all NikolaTesla hobs come with a 5 year manufacturer's warranty.

To fully appreciate the quality, finishes and features of the VELVET and EVO hobs and the new RAW finish they need to be seen so EVO ad VELVET models are exclusive to kitchen studios and not available on-line.





## FITZROY OF LONDON

Fitzroy of London is pleased to announce a new range of washroom accessories, as part of its Gosfield Collection. The new accessories have been designed to complement the existing collection, which currently includes grab rails, hinged support rails, backrests and shower seats, offering its customers a complete family of accessible, design-led washroom products.

The new accessories will consist of robe hooks, toilet roll holders, towel rails, toilet brush holders, soap dispensers, a colostomy bag shelf, doorstop and flush sensor bezel, providing customers with a complete collection. Constructed in high-quality stainless steel, the robust nature of the products will stand the test of time, offering a durable and sustainable solution, with no need to replace the items for many years to come.



The Gosfield Collection embodies timeless craftsmanship and an understated elegance. With 28 standard finishes available, customers can effortlessly enhance and personalise their washroom spaces, whilst ensuring a cohesive design scheme is achieved throughout.

[www.fitzroyoflondon.com](http://www.fitzroyoflondon.com)



## SANIFLO ENABLES EFFECTIVE CONVERSION OF HISTORIC SULA LIGHTSHIP INTO LUXURY ACCOMMODATION

Saniflo has transformed the historic Sula Lightship into luxury accommodation, earning it a 'Highly Commended' distinction in the Gloucestershire Lifestyle Awards. Originally a navigation aid in the Humber Estuary from the 1950s, the vessel has been refurbished by house owners Colin and Viv Brooks into a high-end two-bedroom floating apartment in Gloucester Docks.



Saniflo's macerators and pumps ensure effective waste management, enabling modern sanitation in a challenging marine environment.

Collaborating with Pumpmaster and Lee Sanitation, Saniflo installed durable systems like the Sanimarin WC, suited for marine use, and a Sanishower unit to handle grey water. These systems are ideal for high usage and long-term reliability, with some units still performing flawlessly after over 15 years use. Further upgrades on board included the replacement of well used Saniflo units in the owner's living quarters and ensuring efficient plumbing for guest facilities.

Mr. Brooks praised Saniflo's technology for enabling reliable showers and flushable WCs, crucial for high-standard accommodation.

The refurbishment also preserved the vessel's maritime character, making it a standout feature in Gloucester Docks and a valuable piece of UK maritime history.

Today, the Sula Lightship enjoys steady bookings, supported by Saniflo's robust infrastructure.

[www.saniflo.co.uk](http://www.saniflo.co.uk)



# CONCRETE: THE GAME-CHANGER FOR ARCHITECTS AND DESIGNERS



The world of interior design is always evolving, making it a challenge to stay updated on the latest styles, products, and materials.

Designers and architects love experimentation, and one significant trend is the shift of concrete from a traditional 'hard' construction material to a modern and stylish finish for interior design elements like flooring, furniture, and surfaces.

While concrete has been utilized in various forms for centuries, it has only recently transitioned into a sought-after interior product. Its industrial roots lend it remarkable durability, a quality that suits interior environments well. The advantage of concrete extends beyond strength; its designs can range from minimalist to elaborate, with each piece tailored to enhance its surroundings.

Common concrete surfaces include flooring, wall panelling, kitchen countertops, and even lighting fixtures. Its understated style and neutral colour make it an excellent contrast for monochrome interiors, perfectly contributing to an 'industrial' design aesthetic.

Additionally, it pairs beautifully with other materials, and its unique texture can significantly enhance any interior scheme.

Concrete is also an eco-friendly material, which is a significant advantage for architects and designers operating in today's environmentally aware market, where sustainable sourcing is paramount.

Like many materials, concrete requires care and maintenance to retain its appealing qualities.

Each concrete piece is often custom designed, so proper upkeep is essential. One effective way to treat interior concrete products is by using Osmo Concrete Oil. This oil combines the benefits of natural oils and waxes without forming a film on the surface, which is particularly crucial for concrete. Instead, it penetrates the material, making the microporous surface water and dirt-resistant as well as stain-proof.

This treatment is especially beneficial for concrete wall panels and flooring in kitchens and bathrooms, as well as for tabletops and windowsills.

When applying oil for maintenance, it's vital to use a thin layer and evenly distribute it. Any excess, such as pooling or streaks, should be wiped away with a pad or lint-free cloth.

For larger surfaces, excess oil can be removed with a rubber scraper, followed by polishing with a buffing machine (using a white pad). The oil must be absorbed fully, leaving no residue on the surface.

Allow the oil to dry for 8-10 hours in a well-ventilated area, then apply a second thin coat, again removing any excess. For previously oiled surfaces, one coat on a cleaned area is typically sufficient.

**Find out more at [www.osmouk.com](http://www.osmouk.com)**





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# HOW ARCHITECTS CAN MEET UK NET ZERO CARBON BUILDINGS STANDARDS WITH SUSTAINABLE SOLUTIONS

BY IMPLEMENTING THESE SOLUTIONS, ARCHITECTS CAN PRODUCE HIGH-PERFORMANCE BUILDINGS AND DELIVER LONG-TERM ENERGY SAVINGS AND ENVIRONMENTAL BENEFITS

Towards the end of 2024 industry leaders came together to lay out new guidelines with the aim to ensure new buildings meet Net Zero Carbon targets. Organisations including RIBA, UKGBC and RICS joined forces to release updates to the UK Net Zero Carbon Buildings Standard pilot, which was first conceptualised in November 2022.

With input from thousands of businesses and individuals, and using data from more than 4,000 projects, the updated framework demonstrates a step forward in encouraging the UK's construction and building industries to adopt a stronger net zero carbon ethos.

This ambitious guideline sets out a pathway for all new buildings to achieve net zero carbon emissions. For architects, the challenge lies in integrating sustainable design strategies that meet targets while maintaining aesthetic and functional excellence. Here are some sustainable approaches that can help architects comply with the 2024 standard.

## 1. Shading over air conditioning

According to the International Energy Agency (IEA)'s recent World Energy Outlook report, cooling is the fastest-growing use of energy in buildings, and energy consumption used to cool homes is set to skyrocket by 280 per cent by 2050.

The problem was also raised last week at COP29. The CIBSE's (Chartered Institute of Building Service Engineers) Technical Director gave a talk about 'Sustainable Cooling in a Warming World', with a huge focus on Passive Cooling.

The best way to reduce the need for air conditioning in buildings is by preventing overheating from occurring in the first place. This can be achieved by the use of passive shading solutions such as external blinds.

External blinds are designed to reduce heat transfer and solar glare, improving the thermal efficiency of buildings. During hot periods, the blinds block excessive sunlight, reducing the need for air conditioning.

*Photos: David Boyer*



This passive solar control aligns with the standard's requirement for operational energy efficiency while enhancing occupant comfort and reducing energy costs.

Brian Farr, in-house blinds expert at leading UK exterior blinds provider, Kensington Blinds, explained: "In recent years we have seen incredible results using external blinds as an effective solution for overheating.

"Not only have we seen them significantly reduce temperatures by up to 7C, but they are easily controlled via remote so homeowners can adjust them as needed, ensuring both comfort and convenience at the touch of a button.

"The sheer impact of the product has been amazing. We predict that it's going to be massive for insulating properties sustainably, saving customers money on energy as a result."

## 2. Superinsulation

By using thick layers of insulation with a low U-value (high thermal resistance) like vacuum insulated panels (VIPs), architects can significantly reduce heat loss, minimising the need for heating and energy usage.

Superinsulation also supports the 'whole life carbon' aspect, which refers to the total amount of carbon emissions associated with a building throughout its entire lifecycle.



## ARCHITECTURAL FOCUS

Thermal efficiency allows buildings to maintain comfortable indoor temperatures with minimal energy input, significantly reducing heating and cooling demands, even in harsh climates.

Rooms with glass panelled walls or conservatories especially benefit from further insulation as they are at risk of losing heat. Glass is a poor insulator, so to avoid higher energy usage to keep warm it's imperative to stop heat from escaping from the home with high quality insulation.

Proper insulation could be the difference between accessing parts of the house all year round, or seasonally.

A groundbreaking study by the University of Salford has independently tested leading conservatory insulation provider CI Group's unique C.H.R.I.S.® system, revealing impressive results.

Richard Fitton, Professor of Building Performance at Salford Uni's Energy House 2.0, said: "We found that the C.H.R.I.S.® system reduced the heat transfer by around 80%. And how that works when you tie into the rest of the building, is the entire heat loss of the building reduced by about 30%."

### 3. Airtight Construction

Airtight construction is crucial for sustainable buildings. By carefully sealing the building envelope, architects can ensure minimal energy is lost through gaps, cracks, or leaks, especially in older buildings.



Grant Henshaw, Energy House 2.0 Research Fellow, said: "In the UK, we have the oldest housing stock in Europe. Some 80% of the homes that will be here 2050 already exist."

Architects and builders can increase energy efficiency, thermal comfort, and maintain consistent indoor temperatures with minimal energy use by utilising airtightness, minimising heat loss and preventing drafts.

Airtight buildings also reduce the load on heating and cooling systems, which helps in meeting operational carbon reduction targets.

Proper ventilation systems, such as mechanical ventilation with heat recovery (MVHR), can ensure a healthy indoor environment while maintaining energy efficiency.

### 4. Thermal Bridge-Free Design

Thermal bridges, where heat escapes through structural elements, can significantly undermine a building's energy efficiency.

By designing with thermal bridge-free construction, architects eliminate weak points in the insulation layer.

This might involve using continuous insulation and careful detailing around junctions and penetrations such as the use of insulated brackets or thermally broken connectors.

Minimising thermal bridges directly aligns with the standard's objective of reducing operational carbon emissions while enhancing the overall thermal performance of the building.

[www.kensingtonblinds.uk](http://www.kensingtonblinds.uk)





## INSULATE BETTER WITH KISO CLIMATE SEALS

A well-insulated building improves energy efficiency and comfort, reduces condensation and noise, and helps to conserve energy resources and reduce greenhouse gas emissions.

KISO EPDM rubber window and door seals offer a cost-effective and efficient way to seal any gaps around windows and doors, reducing draughts and improving energy efficiency. A synthetic rubber highly resistant to heat, steam, UV, chemicals and solvents, Ethylene Propylene Diene Monomer (EPDM) can withstand very high and very low temperatures while maintaining its strength and flexibility. This resilience makes it an excellent material to use to close gaps and prevent air leakage around any external openings.

Along with its excellent thermal insulation properties, EPDM rubber is extremely durable and has a long lifespan, which is why it's used in various applications from roofing and sealing to tubing and gasketing. This type of rubber is typically used externally due to its impressive durability.

### How do EPDM Rubber Seals Work?

As they have a compressible profile, EPDM seals create an effective gap-filling seal when compressed between a window or door and a frame. And thanks to the rubber's elastic properties, EPDM seals can stretch and return to their original shape, making them ideal for the repeated opening and closing of windows and doors.



### Why KISO EPDM Climate Seals?

- Reduce heating and cooling costs
- Suitable for different types of windows and doors
- Prevent air leakage and water infiltration
- Easy to install, customisable and needs very little maintenance

To find out more about KISO climate seals from ZEROplus or their extensive range of high-quality door hardware, please visit [zeroplus.co.uk](http://zeroplus.co.uk) or call **01785 282 910**.

## KISO EPDM Door & Window Seals

Extremely durable, KISO EPDM climate seals create an effective gap-filling solution for doors and windows.

- Improve energy efficiency
- Available in various profiles
- Prevents air leakage & water infiltration
- Coil lengths from 70 to 225 metres
- Easy to install & customisable



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# TOUCH

## IRONMONGERY LTD



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# CELEBRATING 40 YEARS

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## One of London's leading Architectural Ironmongers

Originally called "A Touch of Brass", TOUCH changed their name in 2003 in reaction to advancing market changes in architectural Ironmongery to reflect the broader range of products and finishes that they sell.

In fact today Touch supply 20 different finishes including Brass, Satin Brass, Polished Chrome, Polished Nickel, Satin Nickel, Copper, BMA, Antique Brass, Black, Pewter, Ceramic, leather, Stainless Steel, Satin Stainless Steel, Gun Metal & 4 different shades of Bronze and the list keeps growing. Whatever finish you require, Touch can help you get the right look.

Touch occupy their recently refurbished showroom at 210 Fulham Road, Chelsea, where they stock and display a vast range of their 5,000 products. With a customer base including Architects, Interior Designers, Builders and private Individuals who are interested in the quality end of the Ironmongery market, the company also have a healthy export market to all corners of the world, namely the Middle East, Europe and the Americas.

Touch Ironmongery's owner and founder, Bill Benham, has 42 years' experience in the Ironmongery trade, as does his colleague Jim Haselup. Saleem Qureshi is the newest member of our team and has 21 years' experience, meaning their knowledge is unrivalled in this industry.

The range of products supplied by Touch date from circa 1640 French (Louise XIV) and cover all subsequent periods (Georgian, Edwardian & Victorian), Art Deco and contemporary pieces also make up the product ranges.

Touch showcases the very best of British manufacturing; the best ranges are still produced in the Midlands by craftsmen in factories dating back 200 years or more.

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

Olaria make all our bespoke products, they have incredible levels of workmanship.

Touch also sell European manufactured goods which are considered to be of a very good quality.

With trends continuously evolving new and innovative products are constantly under development.

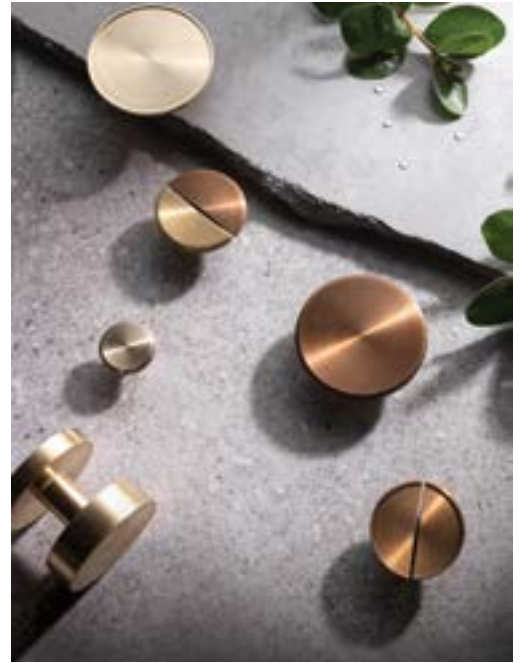
Touch understand that keeping up with the fashion-shifts is imperative in order to provide every customer with the best solution for their requirements.

Ironmongery can be a difficult and complicated aspect of a building project, as a result Touch aim to take this awkward aspect and make it user friendly and clear to understand by offering an on-site service where they carry out a detailed door by door, window by window, room by room Ironmongery schedule, highlighting all requirements and identifying all requirements.

Restoration is a large part of the business Touch will undertake complete Ironmongery refurbishment projects, and can restore old paint covered door furniture to their former glory, looking as good as new again at a fraction of the cost to replace.

**For more information about Touch Ironmongery or to arrange a showroom visit please call 0207 351 2255 or alternatively visit [www.atouchofbrass.co.uk](http://www.atouchofbrass.co.uk)**



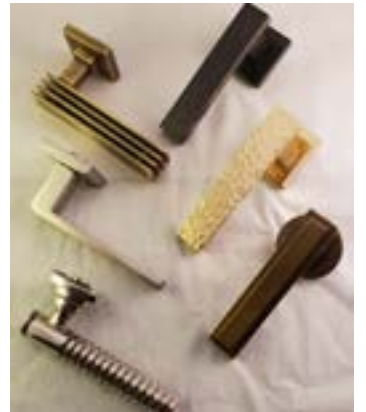


## BRITISH & EUROPEAN MANUFACTURERS SUPPLYING THE FINEST QUALITY IRONMONGERY

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

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

Olaria, available from Touch Ironmongery  
[www.atochofbrass.co.uk](http://www.atochofbrass.co.uk)  
& [www.olariabarcelona.com](http://www.olariabarcelona.com)



# Bin Problems?

## Let Sugatsune Put a Lid On Them

Bins are hardly the most glamorous addition to any space. Yet from cafes and restaurants to shopping centres and transport hubs, they provide an essential function that makes them impossible to overlook.

From a design perspective, that creates a challenge. Yes, you need bins as an important amenity. After all, providing adequate waste collection options will help to keep a space pristine. But ensuring receptacles associated with refuse contribute to the overall aesthetic appeal – that’s a tricky one.

In truth, this is exactly the sort of challenge that interior designers thrive on. But what they’re not always helped by is the choice of components available.

Take bin lids, for example. One of the problems that designers frequently raise is the limited choice in lids available on the market. Off-the-shelf options are restricted to a relatively small number of shapes and sizes, meaning there aren’t many options for the design of the bins themselves.

Larger buyers – retail and fast-food chains, for example, or large transport operators – can afford to have lids built to customer specifications in bulk quantities. But the scales involved are beyond the reach of smaller businesses. They have to make do with what they can find pre-made.

One of our missions as a trusted supplier of architectural hardware is to increase the amount of choice available to our customers. So bin lids was an obvious market for us to target. Our multi-purpose lid range now includes 60 different products. And we don’t just offer plenty of different shapes and sizes to cater for those varied off-the-shelf needs. Our range includes plenty of added-value features that take the possibilities of bin lids to another level.

### Looking beyond variety

First and foremost, our multi-purpose lid range is designed to cover all bases with how and where bins are deployed.



*The AZ-AT features a sensor which activates the top-mounted flap, allowing waste to be put into the bin without the need to touch any surfaces.*

This includes options with and without hinged coverings, so you can have a choice of either a closed lid in the conventional sense, or just an open aperture. It includes different mounting options, with lids designed for the top of a bin, on the side, or inclined at an angle.

And of course, it includes different shapes and dimensions. For components with and without lids, across different mounting positions, we offer circular, square and rectangular lid shapes, in sizes ranging from 56 x 56mm, to our largest lid by area, which is 220 x 400mm. And to top it all off, we now offer many of our lids in black as well as the standard chrome finish.

Beyond variety, one of the USPs Sugatsune brings to the market is our ability to add different functionalities to basic lids. We are a specialist in hinges, in locks, in component motion technology and more. We apply this expertise to all the hardware we design and engineer, often with novel and groundbreaking results. Which is exactly what has happened with our lids.

Take the AZ-GD model, for example. At a glance, it looks like a fairly standard rectangular side-mounted lid with a top-mounted flap/lid. What makes these lids stand out from the crowd, however, is the fact that they are fitted with our patented soft-close dampers. Instead of the flap thudding back

into the closed position after waste is pushed through, it returns in a smooth, controlled manner. It’s a premium touch that is unique on the market.

But even that isn’t the sum of what makes the AZ-GD so special. Ahead of the Tokyo Olympics in 2021, Sugatsune was contracted to provide components for thousands of bins to be installed in public spaces for the duration of the games. But the authorities had concerns over the security risks of so many open bins across the city. So we added locks to the AZ-GD, meaning every bin could be safely secured at night. The idea proved to be a huge hit, so we put them into general production.

And then there’s the AZ-AT, winner of the Interzum High Product Quality Award in 2021. Conceived at the height of the COVID-19 pandemic when contactless solutions were in high demand for sanitation reasons, the AZ-AT features a sensor which activates the top-mounted flap, allowing waste to be put into the bin without the need to touch any surfaces. We also introduced bin lids with anti-bacterial coatings around the same time.

All of this sums up the Sugatsune ethos at its best – innovation in response to identified market needs, prioritising choice, quality and flexible performance for our customers. Why don’t you lift the lid on what else we have to offer?





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## TORMAX AUTOMATIC ACCESS FOR THE ELDERLY

TORMAX, a leader in automatic door solutions, partnered with Futuremost Windows to automate the double sliding doors at the entrance of Chichester Grange care home.

To ensure reliable operation, TORMAX installed two advanced iMotion 2202.A door drives. These drives, designed for safety and accessibility, feature wide-range sensors for precise obstacle detection and microprocessor controls that adjust speeds and hold-open times for residents with mobility or visual challenges. They are also certified for rescue and escape routes.

Chichester Grange, owned by Care UK, is a purpose-built facility in West Sussex offering residential, nursing, and dementia care. It features communal areas, including a café, bar, hair salon, crafts room, and cinema.

The automated bi-parting sliding doors create a welcoming entrance lobby, minimizing heat loss and operating whisper-quietly to complement the facility's high standards.

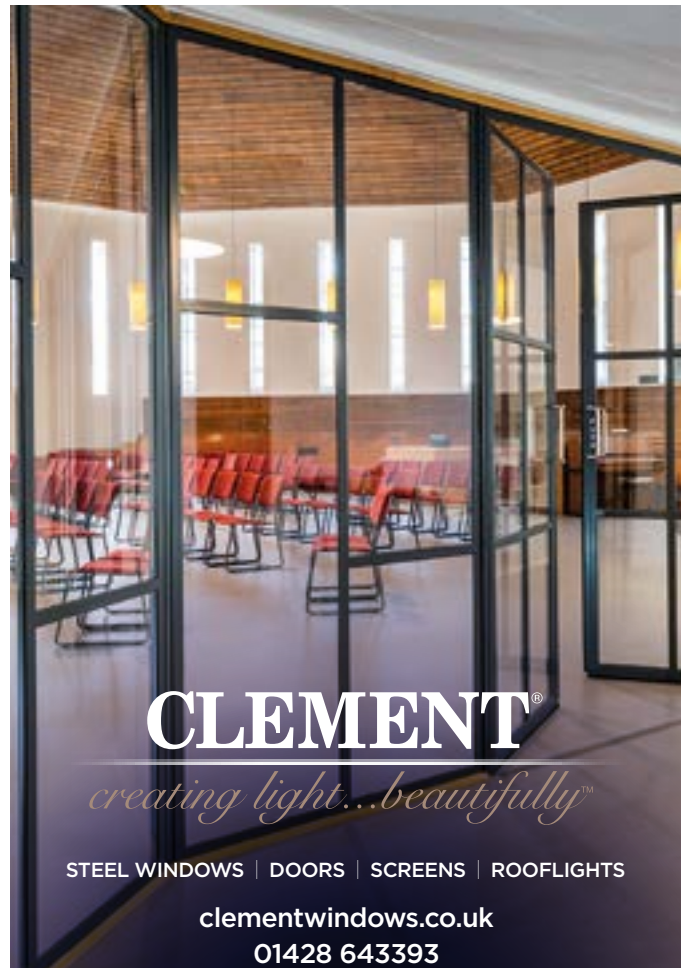
With no wear-prone parts like gears or brushes, the iMotion motors ensure extended longevity and minimal maintenance. Simon Roberts, MD of TORMAX UK, highlighted their commitment to enhancing safety and accessibility, creating a warm and inclusive environment for all.

**TORMAX United Kingdom Ltd**

**Tel: 01932 238040**

**sales@tormax.co.uk**

**www.tormax.co.uk**



## HEXALOK™ MULTIPOINT LOCK

Leading the change in home security innovation, Titon is proud to introduce its new multi-point door locking system for sliding patio doors, Hexalok™. This cutting-edge, cost-effective solution has been developed by Titon to provide unparalleled, affordable security.

Hexalok™ boasts a centre hook and five additional mushroom cams providing extra secure locking and to prevent lifting of the sliding doors. Hexalok™ is available in two cam layouts for optimum positioning: version A (long) where the locking cams are spread further apart, and version B (short) where the cam positions are more closely spaced.

Supplied with both standard cams and security cams along with 2mm spacers for increased cam height, Hexalok™ also has a central alignment mark on both the faceplate and keep allow for ease of installation.

Hexalok™ is constructed from high grade stainless steel and has the additional benefit of stainless steel locking mechanism components for superior performance.

Robin Gardiner, Head of Product Development for Window & Door Hardware at Titon, expressed his enthusiasm for Hexalok's launch, stating, "Hexalok™ is the result of extensive research and development aimed



at delivering a security solution that truly stands out in today's market. We're proud to say that this product combines robust and reliable components with a cost-effective approach, making advanced security an affordable option."

Hexalok™ has been subjected to the full testing capabilities of Titon's Area 24 in-house state-of-the-art window and door testing facility. It has been salt-spray tested to 480 hours BS EN 1670 (Grade 5) and achieved 100,000 handle lift operations and 50,000 locking operations. Hexalok™ also has the advantage of being designed with PAS24 compliance in mind.

**For more technical information on Hexalok™, please visit the product page. To view Titon's range of security solutions and other products for aluminium doors and windows, please visit: [www.titon.com/aluminium](http://www.titon.com/aluminium)**



## ENERGY-EFFICIENT TIMBER WINDOWS AND DOORS

The Sash Window Workshop specialises in beautiful, energy-efficient timber windows and doors for renovation, extension, and new build projects.

All their new windows and doors are made at their manufacturing facilities in Bracknell, Berkshire. They offer a supply-only service nationwide, with an installation service across London and Southern England. The company prides itself on providing a high-quality product and customer service, ensuring that project deadlines are met and that you and your client are happy.

The Sash Window Workshop was recently contacted to replace several windows at a period property in Berkshire. The new windows needed to be energy-efficient and complement the architectural style of the property.

A quotation was provided, and the customer arranged to visit the manufacturing facilities for a tour to see how the windows would be manufactured. The new windows were made using Accoya, due to its high stability, durability, and 50-year anti-rot guarantee. The customer decided to proceed with the work, and The Sash Window Workshop manufactured and installed the new windows. After the work was completed, the customer commented that their new "windows look great."



The Sash Window Workshop has extensive experience working on period properties and understands the importance of combining preservation, aesthetics, and modern performance. Where necessary, they can also comply with Conservation Area and listed building regulations.

In addition to sash windows, they also manufacture casement windows, external doors, and secondary glazing. If the window frames are in a good condition, the company also offers a service to replace the sashes into the existing window frames.

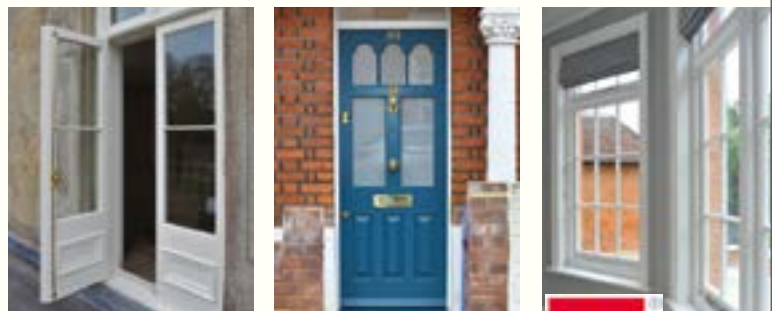
**To obtain a quotation for your project, contact The Sash Window Workshop today on 01344 868 668 or email [info@sashwindow.com](mailto:info@sashwindow.com) / [www.sashwindow.com](http://www.sashwindow.com)**



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# ARCHITECTURE HUNTER AWARDS

WINNERS ANNOUNCEMENT: CELEBRATING GLOBAL CREATIVITY AND INNOVATION IN ARCHITECTURE AND DESIGN.

Architecture Hunter is thrilled to announce the winners of the 2024 Architecture Hunter Awards (AHA), an international distinction dedicated to honoring exceptional achievements across architecture, interior design, landscape architecture, and more.

This year's awards highlighted projects representing the forefront of creativity, sustainability, and purposeful design, emphasizing the impact of visionary work on the built environment.

With a wide-ranging set of categories, the AHA seeks to honor projects that stand out not only for their aesthetic value, but also for their unique functional and environmental contributions.

## **Celebrating the Best in Architecture: A look at the 2024 winners.**

The Architecture category saw a diverse array of winners who exemplified excellence in different domains. Among the winners was Casa GAK by Bernardes Arquitetura, in the Residential & House category, which captures the beauty of thoughtful residential design.

Beeah Headquarters by Zaha Hadid Architects took the top honor in the Office Architecture category, showcasing the firm's commitment to dynamic and innovative design principles. The Small Architecture category was awarded to The Infinite Rise by Earthscape Studio, a structure that demonstrates the potential of compact spaces to create an outsized architectural



impact. Meanwhile, Spasm Design's Sarvasva, winner of the High Rise Building category, captured attention for its towering form and meticulous detailing.

In commercial spaces, Toaru Hair Room by Ateliers Takahito Sekiguchi stood out in the Commercial Architecture category, merging modern design with functional elegance.

Double B Hostel by VMA Design Studio won in the Hospitality & Hotel category, embodying a warm and inviting aesthetic. The Mixed-Use Building category was claimed by Higher Roch from Brenac & Gonzalez & Associés, while Siqueira + Azul Arquitetura's Itaúna House was celebrated for its innovative approach in Renovation category.

In the Institutional Facilities category, Church of the Holy Family by AROBR Arquitetura e Urbanismo was recognized for its thoughtful integration of spirituality and design.

### **Interior Design innovations.**

The Interior Design category celebrates works that masterfully blend style and functionality within various environments.

House on the Sand by Studio MK27, a winner in the House Interior Design category, reflects the beauty of coastal-inspired interiors. Babayants Bel Corpo by Babayants Architects won in the Commercial Interior Design category, impressive with its contemporary layout and refined details.

Prime Seafood Palace by Omar Gandhi Architects, awarded in the Hospitality & Hotel Interior Design category, stands out for its blend of rustic charm and sophistication.

Terrace Apartment by Estudio Guto Requena took the prize in the Apartment Interior Design category for its fresh and modern aesthetic, and Le Creuset by Carlos Rossi Arquitetura won the Office Interior Design category for its creative and functional workspace.

### **Recognizing landscape architecture and unbuilt projects**

Landscape architecture also saw exemplary contributions, with Hanazaki's DSF House winning in the Residential Landscape Architecture category, underscoring the importance of integrating natural elements into residential designs. Unbuilt projects, a category dedicated to visionary ideas yet to be realized, featured some of the most forward-thinking concepts of this year.

Aether by Lina Maria Trivino received the Unbuilt Student category, while Ramia by Taller Alvarado Teles was honored in Unbuilt Architecture for its inspiring vision. Julia Getschko's Intentos por São Paulo Minhocão received top marks in Unbuilt Landscape Architecture, and Studio MK27's Water Canal was awarded in Unbuilt Interior Design for its innovative and ambitious proposal.

### **Celebrating images and videos that capture architectural marvels.**

The AHA also recognizes the power of visual storytelling through its Image and Video categories. Wellington Franzao's Daxing PKX claimed the Render category, with Vinay Panjwani's Jaisalmer School awarded for Architectural Photography and Vaibhav Passi's Living with Modernity winning the Artistic Photo category. In the Video category, Texoversum by 9sekunden captured the Architecture Video category, while Guá Arquitetura's Amazon Carpenters won for Short Documentary, highlighting the craftsmanship and stories behind architecture.





**Sustainability as a central theme.**

With sustainability a core focus of contemporary design, the AHA awarded Flagship Dolce Gusto Neo by Estudio Guto Requena the prize in Sustainable Architectural Design, celebrating innovative solutions that contribute to a more sustainable future.

**Honorable Mentions: Recognizing unique contributions.**

In addition to the main awards, several projects received Honorable Mentions for their distinctive qualities. Highlights include Solar Trees Marketplace and Baffi Restaurante in the Commercial Architecture category, Talaga Sampireun Bali in Hospitality & Hotel, and Kaktus Towers in Architectural Photography.



The variety in these projects illustrates the range of creativity and purpose-driven design being produced globally.

**An esteemed jury and a vision for the future.**

The winners were selected by an esteemed panel of jurors, including prominent figures such as Stefano Boeri, Piero Lissoni, Marcio Kogan, and Ma Yansong, whose insights and expertise brought a wealth of perspectives to the selection process.

This diversity among the jury members ensured that each winning project was recognized not only for its design excellence, but also for its broader social, cultural, and environmental impact.



Architecture Hunter looks forward to expanding the AHA program in 2025, with plans for new categories and enhanced opportunities for emerging architects and students.

By celebrating the architects, designers, and thinkers who shape our environments, the AHA aims to set a new standard for international recognition in architecture and design, inspiring future innovations and fostering a global community of visionaries.

**Photography:**

- @Blackhaus
- @Sergey Krasnyuk
- @Maira Acayaba
- @Carlos Rossi Arqitetura
- @ Leonardo Finotti

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# ENVIRO ECO FIRE DOORS – ONLY 38MM THICK!

Fire safety is a critical aspect of building regulations in the UK, particularly in older buildings where retrofitting modern safety features can be challenging.

Fire doors are essential for providing a barrier against fires and ensuring safe escape routes in the event of a fire. In the UK, fire doors must comply with Document B of the Building Regulations and British Standard BS 9999:2017. They are typically rated FD30 or FD60, indicating they offer 30 or 60 minutes of fire resistance, respectively. These doors must be equipped with fire-resistant hinges, automatic door closers, and intumescent seals to meet regulatory standards.

## Challenges in Older Buildings

Older buildings, especially those that are historic or listed, present unique challenges for fire safety upgrades. Replacing original doors with modern fire doors can detract from the historical value and significance of the building. Additionally, older panel doors, particularly those less than 44mm thick, are unlikely to meet current fire resistance standards without modification.

Installing 35mm thick Enviro Eco Fire Doors offers the perfect solution by providing 60 minutes fire protection without the need for costly additional works. So, what are the main benefits of Enviro Eco Fire Doors?

## Compatibility with Existing Frames

One of the primary advantages of Enviro Eco Fire Doors is their compatibility with existing door frames. This is particularly beneficial in older buildings where the door frames are sound and removing them would be disruptive and costly. By fitting thinner fire doors into existing frames, property owners can enhance fire safety without extensive structural alterations.

## Reduced Disruption and Cost

Installing Enviro Eco Fire Doors minimizes the need for significant modifications to the building's fabric, thereby preserving its historical integrity and reducing renovation costs. This approach is less invasive and more economical compared to replacing both doors and frames, which can be particularly advantageous in historic buildings where maintaining original features is crucial.



## Effective Fire Protection

Despite their reduced thickness of 35mm, Enviro Eco Fire Doors can still provide effective fire protection when combined with appropriate intumescent products. These products, such as intumescent hinges, locks, and door closer protection, enhance the door's ability to resist fire and smoke. Ensuring that gaps around the door are within the specified range (2mm to 4mm) and using intumescent foam to fill any larger gaps can further improve the door's fire resistance.

The use of 35mm thick Enviro Eco Fire Doors offers a practical solution for enhancing fire safety in older buildings without the need for extensive modifications. These doors provide the necessary fire resistance while preserving the building's historical integrity and reducing renovation costs. By ensuring proper installation and certification, property owners can achieve compliance with UK fire safety regulations and significantly improve the safety of their buildings.

For further details please contact  
Enviro Eco Fire Doors on  
01304 842798





# 35mm DOORS WITH MORE THAN 60 MINUTES FIRE INTEGRITY



**TESTED TO BS EN 1634-1:2014+A1:2018**

- Ideal for many older buildings that still have their original 35mm doors, e.g. hotels, period properties, & even houses that have undergone loft conversions
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- Also available in a veneer finish with a range of colours including Oak, Ash, Beech and Walnut

**ENVIRO ECO FIRE DOORS**

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# PROTECT YOUR INTERIORS WITH YEOMAN SHIELD



In any high-traffic environment, protecting your interiors is essential to maintaining both aesthetics and operational efficiency. Yeoman Shield offers a comprehensive range of wall and door protection solutions, designed to meet the needs of various sectors, including hospitality, healthcare, education, retail and more.

Our products—such as durable wall protection panels, fire rated door protection panels, corner protection, and handrails—are engineered to safeguard your surfaces from damage while enhancing the overall look of your spaces and protecting your buildings.

Whether it's busy corridors, stairwells, waiting rooms, back of house areas or customer-facing zones, our protection solutions are ideal for environments with heavy foot traffic or equipment use.

Yeoman Shield's products help reduce maintenance costs, extend the lifespan of your interiors, and create a safer, more efficient environment—whether for guests, staff, or customers.

We also specialise in Fire Door Services, offering fire door installations, maintenance, inspections, and fire door protection solutions that adhere to strict safety regulations.

These solutions help preserve structural integrity and ensure compliance with industry standards, adding both safety and value to your property.

Yeoman Shield stands out because of its comprehensive, full-service approach offering expert installation services and supply-only options to meet the needs of different customers.



- Expert Installation Services: We provide professional installation of protection solutions, ensuring that everything is fitted to the highest standards. Our team works efficiently to minimise disruption to your daily operations, with the added flexibility of out-of-hours installation for zero downtime.

- Supply-Only: For customers who prefer to handle installation themselves, we offer a supply-only service. This allows you to purchase high-quality products directly from us and install them at your convenience, without compromising on product quality.

Yeoman Shield provides tailored solutions that suit your specific needs. Don't compromise on safety or aesthetics – choose Yeoman Shield for superior protection, our commitment to innovation and quality means we can provide protection solutions for any interior.

Visit our website to explore our full range of products and services or contact us for a consultation.

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Our new **Contour Hand/Crash Rail** provides the perfect solution for busy everyday traffic areas, including corridors, walkways, and lift lobbies.

Designed as both a functional handrail and robust crash rail, all in one stylish design, it's easy to install and maintain.

Available as two independent sections, each offered in a variety of colour options that can be mixed and matched. The Contour blends seamlessly into any interior designs, providing support for those in need, while also fending off impact damage from heavy wheeled equipment and people usage.

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or email **info@yeomanshield.com**

[www.yeomanshield.com](http://www.yeomanshield.com)



# FUTUREBUILD 2025

## A MUST-ATTEND EVENT FOR ARCHITECTS AND DESIGN PROFESSIONALS

Marking 20 years of innovation and sustainability, Futurebuild 2025 is set to be the defining event for architects, architectural technologists, and interior designers. Taking place from 4th-6th March 2025 at Excel London, it promises a rich programme of insights, solutions, and collaboration for driving meaningful change in the built environment.

### Five Impact Stages Tailored to You

Futurebuild's Impact Stages deliver practical and inspiring content:

- Buildings Impact Stage (sponsored by HG Matthews) explores net-zero and modular construction with expert insights from Passivhaus Trust, BRE, and UKGBC.
- Materials Impact Stage (sponsored by Aggregate Industries) focuses on sustainable material choices, supply chains, and waste minimisation with partners like The Concrete Centre and Built By Nature.
- Placemaking Impact Stage delves into creating vibrant, connected communities with input from Urban Design Group, Landscape Institute, and RSPB.
- Energy Impact Stage (sponsored by Kensa) addresses renewable energy integration and decarbonisation, featuring CIBSE and Energy Saving Trust.
- FutureX Digital Disruptors Impact Stage (sponsored by One Click LCA) highlights tech innovations driving social and environmental benefits in construction.

### The Futurebuild Arena

The Futurebuild Arena is a hub for sessions exploring the transition to a sustainable, circular economy. With themes like circularity and reuse, social justice, and net-zero pathways, each session examines what the industry must achieve in 12 months, five years, and beyond.

### National Retrofit Conference & Expo

Futurebuild is co-located with the National Retrofit Conference, sponsored by Sustainable Building Services. With content curated by Retrofit Academy CIC on days one and two, and National Retrofit Hub on day three, it explores scaling retrofitting to meet net-zero goals. New for 2025, the Retrofit Expo showcases innovative solutions from exhibitors like Parity Projects, Trustmark, and E.ON.



The Big Retrofit Challenge, a live competition hosted in partnership with NHDG and Innovate UK, features six finalists showcasing innovative tools, materials, and strategies to inspire design professionals with exciting solutions for enhancing energy efficiency and climate resilience in retrofit projects.

### The Innovation Trail

Follow the Innovation Trail to connect with forward-thinking exhibitors such as Heidelberg Materials UK and LKAB Minerals. This curated route offers insight into groundbreaking solutions for sustainability and smarter specifications.

### Impact 20x20: Share Your Bold Ideas

Futurebuild's Impact 20x20: Call for Papers invites professionals to present bold ideas for the built environment. Delivered in Pecha Kucha-style sessions, these fast-paced talks will spotlight innovations shaping the future. Submissions close on 13th December 2024—don't miss your chance to be part of this dynamic programme.

Event Director Martin Hurn emphasises the importance of this year's event:

"Futurebuild 2025 is more than just an exhibition - it's a movement to empower industry professionals. From dynamic discussions in the Futurebuild Arena to the hands-on National Retrofit Expo, we're equipping attendees with the tools to drive positive change."

For architects, designers, and specifiers, Futurebuild is more than just an event. It's a movement to inspire and equip you with actionable insights, pioneering solutions, and critical connections to drive positive change in your projects and across the industry. Don't miss this opportunity to be part of the conversation shaping the future of the built environment. [www.futurebuild.co.uk](http://www.futurebuild.co.uk)



making a

# POSITIVE

# IMPACT

on the built environment

**Introducing Impact - the theme driving Futurebuild 2025.**

Impact reflects our shared commitment to positive change in the built environment, with a focus on sustainability and innovation. By visiting Futurebuild 2025, you'll not only experience this transformation but also take part in it.

Discover cutting-edge solutions, connect with industry leaders, and gain the tools and insights to make a meaningful impact in your work and beyond.

**Register today**



# IMPACT NOW

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# AICO

## AICO LAUNCHES HOMELINK CASE MANAGEMENT SYSTEM TO SUPPORT SAFER, COMPLIANT HOMES

Home life safety specialist Aico has introduced their HomeLINK Case Management (HCM) system, an innovative tool to help landlords maintain safe, compliant homes. Initially focused on tackling issues like damp and mould, HCM will expand to fire safety, CO compliance, and decarbonisation in future updates.

HomeLINK technology is focussed on creating healthier, safer living environments using advanced software and data insights. Its solutions are trusted across the UK for aiding landlord compliance, improving tenant satisfaction, and supporting sustainability efforts.

The launch of HCM addresses increasing regulatory demands and customer feedback from events like “Building a Safer Future Together” and “Social Housing Professionals Network Roadshow.” It targets five key challenges: identifying and managing cases, analysing data, recording actions, and enhancing communication with residents.

**Identify Issues:** HCM uses data insights and resident surveys to quickly detect property problems, enabling timely responses.

**Manage Cases:** The system streamlines portfolio management, allowing landlords to create, assign, and track cases. Optional hardware can provide deeper insights.

**Analyse Data:** Landlords gain valuable insights through data visualisations, comparing property conditions and tracking the impact of interventions like insulation upgrades.

**Record Actions:** Comprehensive record-keeping ensures transparency, compliance, and a detailed audit trail for every case.

**Communicate Effectively:** Landlords can engage residents through the HomeLINK Resident App, sharing updates, requesting surveys, and tracking changes over time.

Integrated into the HomeLINK portal, Case Management ensures seamless management for existing and new customers, providing a unified tool to create consistent compliance, increase tenant experience, and portfolio standards.



“

*HCM is a transformative tool for landlords, simplifying compliance while boosting tenant satisfaction,” said Chris Jones, Product Director.*

*Jordan Toulson, Product & Success Manager, added, “This is more than a case management tool; it’s a proactive solution for the sector’s biggest challenges.”*

Register your interest here:  
<https://tinyurl.com/3axdsu8>

Image credited: Adobe Stock



# HomeLINK<sup>®</sup> CASE MANAGEMENT

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Lighting is a defining element in residential architecture, shaping the mood, functionality, and energy efficiency of a home. With Theben's advanced lighting automation solutions, architects can design versatile spaces that adapt seamlessly to the needs and preferences of homeowners while maintaining energy efficiency.

Theben's lighting control systems and presence detectors empower architects to balance ambient and task lighting across different areas of the home. In livingrooms, where homeowners seek both relaxation and social functionality, automated dimming creates the perfect atmosphere for movie nights or gatherings.

Meanwhile, dynamic daylight control optimises natural light during the day, enhancing comfort and reducing energy use. In kitchens and workspaces, Theben's lighting controls enable precision lighting tailored to specific tasks. Bright, focused illumination for meal preparation can transition to softer lighting for dining, all with seamless automation that responds to time, activity, or user preferences.

The adaptability of Theben's solutions also supports bedroom and bathroom designs, where lighting control can align with circadian rhythms, promoting relaxation in the evening and energising light in the morning.

Integrated shading controls further enhance these spaces by optimising natural light and privacy. By integrating Theben's innovative solutions, you can craft homes that enhance both functionality and lifestyle, delivering energy savings without compromising on aesthetics.



To discover how Theben's lighting automation can transform residential projects, contact the UK team today.

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# INSPIRING TOMORROW'S ARCHITECTS WITH REAL-WORLD EXPERIENCE

BY JOAN FERRER, COMMERCIAL DIRECTOR UK & IRE AT RAVAGO BUILDING SOLUTIONS UK

As part of Ravago Building Solutions UK's Architects Academy Programme, we welcomed Architecture and Architectural Technology students from Anglia Ruskin University to our King's Lynn plant for an immersive experience day.

This initiative aims to bridge the gap between theory and practice, offering students valuable insights into the diverse opportunities within our industry.

During the day, students toured our manufacturing facility, where they observed the production of Ravatherm XPS X thermal insulation boards. More than just a plant visit, this was an opportunity for them to understand how high-performance insulation products are developed and applied to create energy-efficient, durable buildings.

The experience also included real-life case studies, which helped students see how insulation can shape their future designs.

The students had an interactive Q&A with our commercial team, whose combined 100 years of experience in insulation offered a broad perspective on career paths in architecture and construction.

As someone who took a non-linear route into this field, I understand the value of exposing students to roles they might not have yet considered.

The feedback following the event was overwhelmingly positive. Graham Terry, Course Director of Architectural Technology at Anglia Ruskin University, described the session as "the best CPD training" they'd experienced, highlighting its relevance to applying classroom knowledge in the real world.

What truly excites me about this programme is its potential to open students' minds to the broader impacts they can have on the built environment. Architects today must be forward thinkers, pushing the boundaries of traditional practice.

The more exposure young people get to the industry's broader ecosystem, the better equipped they'll be to lead transformative changes in the future.



## *See us at Futurebuild!*

We're excited to continue these conversations at FutureBuild 2025, taking place March 4-6. Visit us at stand E70 on the GRO Pavilion to learn more about Ravatherm XPS X thermal insulation and how it can empower your next project.

For more information, visit [www.ravagobuildingsolutions.com/uk](http://www.ravagobuildingsolutions.com/uk)





# NEW URBAN OASIS

## DISCOVER THE NEW URBAN OASIS IN THE CENTRE OF TIRANA NDARJA, AN OPPORTUNITY FOR A BREAK

Located on Myslym Street in a central district of Tirana, where old and new converge, the Ndarja building—designed for residential, hospitality, offices, and commercial use—adapts to the ongoing transformation of the urban morphology landscape.

Surrounded by lush vegetation and illuminated by a reflective water surface, this space softens the structure's solidity, allowing the architecture to breathe.

Two similar, fragmented volumes are aligned on their narrowest sides, creating a void that invites visitors into a square—a sanctuary for gathering where people can disconnect from the city's relentless pace.

The “break” in the structure's volumes, achieved through a rotational design, redefines the urban space and promotes a fluid connection between the street and the building.

A transparent water mirror serves as a portal at its core, drawing natural light underground and linking the exterior to the interior.

This open area integrates the greenery from the surrounding streets, the square, and the balcony gardens, creating a pleasant microclimate for the neighbourhood. The square, no longer just a passageway, becomes a true urban oasis.

The ground and first floors host commercial spaces that benefit from the proximity and visibility of the street, while the upper floors accommodate a mixed-use program.

The volume facing Myslym Street offers a variety of apartment types and a premium hotel on the upper levels, taking full advantage of the breathtaking city views. The volume on Pitarka Street is also dedicated to apartments, with added office spaces, and features separate lobbies for each function.





The façade, with its earthy tone palette, blends the building into the city's visual continuity.

Brises-soleil and perforated metal sheets regulate light and provide privacy for the occupants, while reflecting the activity on the balconies back into the city, mirroring the urban environment within.

The vegetation was thoughtfully selected for its placement within the building, with species chosen for their resilience to wind and sunlight.

This ensures the creation of healthy green spaces, fostering a harmonious integration of nature into the urban environment.

**Technical sheet**

DATE: 2024

LOCATION: Tirana, Albania

SIZE: 41 .000m2

TYPE: Commission

STATUS: Licensing

LANDSCAPE: P4

ENGINEERING: LAIII

VISUALIZATION: Plomp, OODA

[www.ooda.eu](http://www.ooda.eu)



# THE COMPLETE UNDERFLOOR HEATING PACKAGE

## GAIA CELEBRATE 35 YEARS DESIGNING, SUPPLYING AND INSTALLING UNDERFLOOR HEATING

Experts in underfloor heating, Gaia, are celebrating 35 years delivering underfloor heating across the UK and Ireland.

Established in 1989 and having enjoyed significant growth of both staff and premises since then, Gaia have become a recognisable name in the underfloor heating community.

“We’re proud to have become an established and well-recognised provider of underfloor heating. Trusted by architects, contractors, M&E consultants, builders and developers nationwide, clients come to us for our expertise, dependability and friendly approach - attributes which have gained us many valuable relationships over the last 35 years” says Steven Rooney, Director of Gaia.

The business has changed throughout the years, starting out as DEVI in 1989. It was acquired by global leader Danfoss in 2003 and Gaia Climate Solutions Ltd was formed in 2010 as part of a management buy-out.

Since then, the company has experienced consistent growth, expanding its workforce to over 50 employees. It has evolved from specialising solely in electric underfloor heating to offering both electric and wet underfloor heating solutions. Additionally, the company has launched an Operations Team and introduced on-site Contract Managers to oversee project execution.

Today, Gaia offers the complete underfloor heating package, from system design to supply and installation - as well as an exceptional after-sales service to ensure its clients are satisfied from project conception to completion.

“Here at Gaia, we are passionate about offering a personal service, from recommending the right system to answering any queries throughout the project and beyond. Whether it’s a commercial or residential development, a refurbishment or new-build, our capable team are always on hand to find the most suitable solution for the project” adds Steven.

“As we’ve reached this significant milestone, we’re also celebrating our loyal employees - many of whom have been with the business for over 20 years. Our success wouldn’t have been possible without them and I’m



“

*Here at Gaia, we are passionate about offering a personal service, from recommending the right system to answering any queries throughout the project and beyond.*

honoured to be part of the Gaia family. After 35 years, we are still delivering an exceptional service as a team and we’re all excited about the next 35!” adds Chris Alecock, fellow Director of Gaia.

The underfloor heating experts have completed a wide range of commercial projects as well as many large-scale residential developments over the last three and a half decades - from The Shard - One Hyde Park and Center Parcs to Canterbury Cathedral and the biggest electric project in 15 years at Eight Gardens, Watford.

Having worked with leading housing developers such as Taylor Wimpey and Telford Homes, Gaia have become the UK’s underfloor heating partner of choice.

“Whatever the scale of the project - residential or commercial - we have built a trusted reputation for designing, supplying and installing wet and electric underfloor heating. With 35 years’ experience - and demand for energy-efficient heating on the rise - we’re ideally placed to provide the solution architects and developers are looking for” concludes Steven.

**More details of Gaia can be found at [www.gaia.co.uk](http://www.gaia.co.uk)**



We've been the UK's  
**underfloor heating partner**  
of choice since 1989



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Electric 'dry' systems

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### DIFFUSION COMPLETES EMBODIED CARBON CALCULATIONS

Diffusion, a British heating and cooling equipment specialist, is delighted to announce it has successfully completed its Embodied Carbon Calculations on its product portfolio, in accordance with the latest CIBSE (Chartered Institution of Building Engineers) 'TM65 Embodied Carbon in Building Services: A Calculation Methodology (2021)' digital tool requirements.

This milestone allows Diffusion to provide Mid-Level report figures for all its fan coil units, including its CIBSE award-winning New Highline 235 Modular Fan Coil Range. Diffusion is now working towards the completion of more comprehensive and independently verified Environmental Product Declarations (EPDs) for all its fan coil units. "At Diffusion we design our fan coils to have a low embodied carbon footprint and we have used the CIBSE TM65 data collection methodology to collect accurate and detailed embodied carbon information across our entire product portfolio. Working from a component level, this methodology ensures data is comprehensive, and up-to-date".



"Diffusion is now working towards completion of Environmental Product Declarations (EPDs) on all its fan coils," says Alexis Roberts, Brand Manager at Diffusion.

[www.diffusion-group.com](http://www.diffusion-group.com)

### INTRODUCING CONSORT CLAUDGEN'S NEW COMMERCIAL FAN HEATER

Consort Claudgen is proud to announce the launch of the new CFH3 Commercial Fan Heater, designed to deliver efficient and reliable heating for workshops, garages, and other commercial spaces. Rated at 3kW, this heater features three fan speeds and three heat settings, along with a fan-only mode for optimal air circulation. The HRXSL controller ensures precise temperature control, offering up to 6 daily programmes and 7-day scheduling for enhanced energy efficiency. Multiple heaters can be controlled in a single zone configuration, providing scalable solutions for larger spaces. The wall-mounted heater is equipped with multi-directional brackets for flexible installation, offering 180° horizontal and 45° vertical adjustment for targeted warmth.



Finished in sleek matt black, the CFH3 is not only functional but also stylish, making it the perfect addition to any commercial environment.

For more information, contact Sales at 01646 692172 or visit [www.consortepl.com](http://www.consortepl.com).

## CFH3 Commercial Fan Heater

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# REGISTRATION FOR SDS25 IS OFFICIALLY LIVE!

SURFACE DESIGN SHOW (SDS) 2025 IS FAST APPROACHING AND WITH LESS THAN 3 MONTHS TO GO, REGISTRATION IS NOW LIVE.

The Business Design Center in Islington, London, will once again play host to the very best in surface material and product innovation welcoming over 180 exhibitors this year. Returning favorites include; Amron Architectural, Phillip Jeffries, Rehau, Tile of Spain and the Stone Federation. SDS's new exhibitors include Eco Lattice, Stonepros, Digital Ceramic Systems and Decormax.

Amongst some of the exhibits at the show will be new and innovative product launches from the likes of Hybrid & Icon, Ketley Brick, Margraf and For Everyday Life.

Italian wall and flooring manufacturers Hybrid & Icon will be launching four collections for the UK market at the 2025 show; Raw Earth offers handcrafted eco-friendly coatings, Artistic Surfaces delivers artistic finishes inspired by natural elements, Design Collection includes customisable furniture and design pieces, and the Art Collection showcases artworks created by artists using a patented composite which utilises natural components such as volcanic sand, earth, metal fusion making all their products unique.



Ketley Brick will be showcasing its innovative approach to creating inspirational brickwork facades through its Vision Bricks. Using the latest in digital technologies, Ketley can create relief patterns on the surface of clay bricks, brick slips, pavers and quarry tiles enabling the creation of bold and adventurous wall and floor designs as well as bespoke landscaping features.





Italian marble specialists Margraf will be introducing their new product Ipogeo alongside an exclusive range of beautiful marble and natural stone.

Ipogeo is a collection designed to awaken the senses and evokes the deepest and most hidden origins of the material, emphasising the close connection between earth and nature.

This unique finish creates a totally customised harmonious fusion between polished and opaque, fully representing their technological and artisanal know-how.

For Everyday Life (FE.L) will be presenting their award-winning design; 'Housing Salinas'. One of the winners of the Initiative 99, a global architecture competition for affordable housing, 'Housing Salinas' is more than just architecture.

Designed in response to community displacement in Puerto Rico as a result of Hurricane Maria, it is the creation of a long-term solution that strives towards a future where residents can live, work, and flourish in an environment that embodies the highest standards of social and environmental responsibility.



The theme for 2025 is 'Creative Conscience', which highlights the future of materials for the built environment, focusing on sustainability, technology advancement, and the humans experience. Harnessing creativity while encouraging meaningful connections to the world around us, designers can offer more sophisticated, adaptable, and user-centric solutions.

The theme not only enhances functionality and aesthetics but also promotes a deeper connection to sustainable.

Last year SDS played host to 56 speakers throughout the 3-day event, providing a variety of discussions, panels and insights into the most recent design advancements.

Returning discussions for 2025 will be the Opening Night Debate which will be looking at artificial intelligence's role within the design community A True Companion: The Power of AI in AD. Other confirmed talks include the Legends Live Series and Emily Wheeler from SDS's Charity Partner, Furnishing Futures.

[www surfacedesignshow.com](http://www surfacedesignshow.com)

# GRAPHENSTONE

## GRAPHENSTONE SHOWS HOW TO SAVE CARBON ON DESIGN PROJECTS AT THE SURFACE DESIGN SHOW '25



Graphenstone is again joining the Surface Design Show for the 2025 edition and will show visitors how its air-purifying paint technology can help save carbon on architectural and design projects.

For anyone seeking to meet ambitious ESG goals on current or pending projects, or those working to meet Green Building Practice benchmarks, Graphenstone's Cradle to Cradle Certified® paints can be a cost-effective material technology that can help mitigate some of the effects of greenhouse gasses (CO<sub>2</sub>e) at the construction stage as well as helping to improve the air quality inside buildings.

Its formulations fuse traditional raw materials such as lime, calcium carbonates and natural materials with graphene, one of the planet's most robust inert carbon fibres. This combination results in a natural mineral-based coating with Class 1 durability.

Already working with some of the best-in-class sustainable developers and designers, Graphenstone's unique mineral-based formulations mean that its lime paints actively sequester CO<sub>2</sub> as they cure (the majority during the first 30 days following application), helping to purify the air. When comparing EPD and carbon footprint data to industry standard paint figures, using Graphenstone paints can show a significant CO<sub>2</sub>e

“

*Its founder, Patrick Folkes says, “Whilst often overlooked, air-purifying paints could play a small but vital role in helping the design and building industries meet important ESG goals. It is excellent to see supply chain transparency and attention to responsible sourcing increase yearly.”*

saving, amounting to several tonnes when used in projects of scale.

Working with its in-house colour consultant, Graphenstone will also present three new colour stories that align with the season ahead. The three stories; 'Smoked Green and Gold', 'Sophisticated Rouge' and 'Nostalgic Nod', each showcase a key hero colour paired with two additional directional accent colours.

Visitors to the show will be able to try out the new combinations using Graphenstone's revolutionary 'Peel and Stick' sustainable colour samples.

These 2D colour 'stickers' use 30% recycled materials, are 100% recyclable and use around 94% less paint than the average sample pot.

Featuring tiny suction cups that provide a practical low-tack solution, designers and material librarians can show clients and colleagues their perfect colour combinations quickly on-site without having to lug around heavy and messy sample pots.

You can also discover Graphenstone's full range of paints and new Peel and Stick colour samples in selected branches of Brewers Decorator Centres (Abingdon, Barnstaple, Cambridge North, Cheltenham, Exeter, Leicester Freemans Common, Louth, Maidenhead, Putney, Trowbridge, Surbiton, and York).

Plant a Tree with Every Swatch

For every £1.50 colour sample sold, Graphenstone will plant a tree in collaboration with Switch2Zero, supporting Brewers' commitment to sustainability.

**Visit Graphenstone on Stand 241, 4-6 Feb, Business Design Centre, London, and also at Future Build on Stand G20a, 4-6 Mar, Excel, London.**



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# JANUARY FURNITURE SHOW 2025: THE ESSENTIAL EVENT FOR FURNITURE PROFESSIONALS

Get ready for the most anticipated event in the furniture calendar! The January Furniture Show (JFS) returns to the NEC Birmingham from 19-22 January 2025, offering a dynamic platform where business meets opportunity. As the first and only major global event taking place in January, JFS will once again solidify its position as the meeting place for the industry at the start of Q1.

JFS provides a premier destination to discover top brands, new products, emerging trends, and, most importantly, the opportunity to make those invaluable face-to-face connections. With over 500 leading UK and international brands set to exhibit, 35% of which are new to the show, JFS is designed to unite the entire furniture community under one roof for 4 days of sourcing, networking, and business growth.

Set across 4 sectors, Premium Design, Home & Lifestyle, Living, Dining & Cabinet, and Upholstery & Beds, JFS sets the benchmark for exceptional design and innovation. JFS is a must-attend for anyone in the business of furniture, homewares, interior accessories, and lifestyle products. With over 50,000+ products and collections showcased across the four day event, sourcing couldn't be easier.

Discover innovation and excellence from an impressive lineup of exhibitors, many of which are launching collections exclusively at JFS including the likes of Hooker Furnishings, Qualita, G-Plan, Baker Furniture, Fama, Maxfurn, Himolla, Scatter Box, La-Z-Boy, Buoyant Upholstery, Hill Interiors, Parker Knoll, Qualita, ACTONA GROUP, Skovby, Highgrove Beds, Ashley Manor Upholstery, Trampoline, Widdop & Co., Divan Sahab, Harmony Furnishings, Viva Sleep by Sitting Pretty, Grace & Favour Interiors and many more!



JFS attracts a global audience, with exhibitors and visitors from over 35 countries gathering in Birmingham for more than just product sourcing—networking opportunities are unparalleled. Connect with top retailers, brand owners, designers, and manufacturers at the show's various networking events.

The Furniture Awards, in partnership with Furniture News and sponsored by WorldFirst, kicks off on Sunday at 5:30pm at the Social Studio in Hall 2, followed by the Show Party at the Champagne Bar and Happy Hour on Monday at 5:30pm. Additionally, the Women in Furniture Network will host their 'Celebrate Success' event, featuring an engaging panel discussion with Sarah Bianchi (CEO, Arighi Bianchi), Victoria Darnell (International Furniture Designer, Hooker Furnishings), Katy Hawes (Founder, Grace & Favour), and Gisela Lancaster (Head of Buying, Sofology).

These events provide a unique space for professionals to connect, share insights, and inspire each other—don't miss out!

**Kickstart your January at the first major furniture event of 2025 and find everything you need for a commercially successful year.**  
**Register now - [thefurnitureshows.com](https://www.thefurnitureshows.com)**



# January Furniture Show

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# EXPO CULTURAL PARK GREENHOUSE GARDEN

The zeitgeist has shifted towards recognizing nature as the essential basis of our living environment. And nature has also moved to the heart of architecture. In recent years, as it has repeatedly addressed the specific task of greenhouse design, DMAA has developed extensive technical and cultural know-how.

With a population of 23 million, the megacity of Shanghai is the focal point of China's urban and international development. The sparsely inhabited industrial suburb of Pudong has become home to one of Asia's most spectacular high-rise skylines, at the heart of which the Expo Cultural Park is situated.

But the Shanghai Region is also directly threatened by the consequences of unlimited growth and climate change. Given biting smogs, water shortages, and





rising temperatures, the country's leaders are looking for solutions that take the form of radical largescale steps - steps that should not only preserve natural habitats but also steer China's technological and economic efforts in a sustainable direction.

Before its transformation into the Expo Cultural Park, the inner-city recreational area was occupied by a coal-fired power plant and a steelworks. It was then remodeled as the location for Expo 2010. As part of the project for the new Greenhouse Garden, the steel structure of a former industrial hall was used as a geometrical superstructure that was then enhanced by organically shaped pavilions.

The twin dualities of industry and nature and tradition and future mark the historical turning point at which Shanghai now finds itself. The municipal administration's decision to refunction such a huge, centrally-located piece of land as a high-quality leisure area offers clear evidence of the overall trend towards the more intense planting of the core urban zones of Shanghai, one of the largest cities in the world with a subtropical climate.



As greenhouses generally consume large amounts of energy, one particular aim of this project was to create a zero-energy building. This was achieved by the use of single glazing - a choice based on simulative calculations that showed that double glazing would be less energy efficient due to the fact that the reduction in heat loss would be more than canceled out by the impact of the artificial lighting required by the plants.

Opening windows in the perforated roof can be adjusted to permit the natural ventilation and passive cooling that creates the optimal climate for the specific plants.

A pool adjacent to the pavilions not only provides cooling but also supplies energy to the greenhouse from PV panels that are located just below its surface.

The first pavilion recreates the radical aridity of the desert, with a sandy and rocky landscape that embodies the home of plants that can withstand drought yet are threatened by extinction in every continent. In contrast, the second pavilion contains the tropical vegetation of the rainforest, while the vertical flower gardens of the final pavilion offer space for traveling exhibitions.





The terrace above the pavilions offers an overview of the entire park and the buildings that form the edge of the surrounding urban fabric.

Between the three pavilions and the entrance building, and below the listed steel structure, a large circulation space integrates the project into the surrounding nature.

The network of pathways within and between the greenhouses generates new qualities. By actively exploring this network, visitors pass through each spatial sequence, experiencing a targeted interaction with the built substance.

Glazed parapets reveal these guests while gentle gradients speed up or slow down their progress.



The variation in water levels between the desert and the tropical vegetation is taken from nature, while also offering a global political perspective due to the questions about the future availability of water that are being raised by climate change.

In this way, the organically undulating form of the facade becomes a leitmotif for not only the internal organization but also the new adaptable relationship between humans and nature.

▪ **Architects:** Delugan Meissl Associated Architects

▪ **Area:** 47000 m<sup>2</sup>

▪ **Year:** 2024

▪ **Photographs :** CreatAR Images

▪ **Structural Engineering:** Bollinger + Grohmann Ingenieure, Bollinger + Grohmann

▪ **Energy Design:** Transsolar Energietechnik GmbH

▪ **Landscape Design:** Yiju Ding

[www.dmaa.at](http://www.dmaa.at)





## FISHER & COMPANY: INNOVATORS IN URBAN SAFETY AND INFRASTRUCTURE

Founded in 1982 by Colin and Jean Fisher and now managed by their son Neil, Fisher & Co has become a leader in the design and manufacture of galvanized and stainless-steel feeder pillars, solar-powered Belisha beacons, and GRP enclosures. Based in Somerset, the company proudly has an all-woman management team working with Neil, and encourage more women to look at engineering roles.

*"We manufacture feeder pillars in-house from laser-cut steel, offering a wide range of mini and mid-sized models, with larger custom designs made to order in just two weeks," explains Hannah Fisher, Sales & Office Manager. "Our bespoke solutions meet architects' and clients' specifications with precision."*

Fisher & Co serves diverse industries, including highways, electrical contractors, local authorities, and outdoor power



distribution. Renowned for quality and reliability, the family-run business takes pride in its personalized service, overseeing projects meticulously from start to finish.

Their product line includes mains and solar-powered Belisha beacons such as the LED-lit OlympiadIPB for enhanced visibility, the dependable AmberGLO8, and the innovative SolarisV2™. This solar-powered Belisha Beacon is ideal for car parks, schools, and campuses, combining easy installation with cost-effectiveness and sustainability. Featuring a useful mobile app for monitoring power and battery levels for optimum performance whilst helping lower the carbon footprint compared to mains solar.

In addition to pedestrian crossing solutions, Fisher & Co manufactures insulated digging tools and lantern brackets for highways and lighting. Their products are exported globally to destinations like Malta, Cyprus, and Singapore.



**For more details, visit their website or contact them at:**

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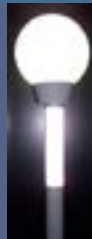
#### OlympiadIPB

30W LED Beacon with illuminated and reflective white banding



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#### Sentinel26

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Corten, also known as weathering steel, refers to a range of steels with a chemical composition that creates a stable layer of rust that shields it from further corrosion when exposed to the influence of outdoor weather conditions. This layer of rust is called a patina.

Although the history of Corten Steel is vast, its research started in the 1910s, when steel alloyed with different amounts of copper was exposed to the elements; the research continued into the early 1920s, and around 1926 it was discovered that phosphorus content also helped with the corrosion resistance. In 1933 the United States Steel Corporation decided to use the research they conducted and as a result developed the patented Cor-Ten®, deriving its name from Cor-rosion resistance and Ten-sile strength.



Initially, this weathering steel was used predominantly in the construction of large public or industrial structures only.

Over time, professional designers and architects have started appreciating the unique aesthetic and practicality of Corten Steel and have progressively begun to introduce this into more projects.

Corten Steel works great with wood, concrete, glass, or various compositions and greenery, making it a perfect choice for a more contemporary aesthetic, from public buildings to private homes, soaring towers, and even schools.

Corten Steel is extremely versatile and has become a preferred material in the industry.



With this in mind, we are delighted to announce the introduction of our new Pro Solar Litecharga 800mm Bollard Light in Corten Steel!

This bollard light has various features and benefits. It is solar-powered with up to 24 hours of illumination time, has a 2-meter spread of light, and it has an IP65 rating making it completely protective against dust and resistant against low-pressure jets of water.

The Litecharga Corten Steel is perfect for lighting up both residential and commercial areas as this design will fit with both aesthetics.

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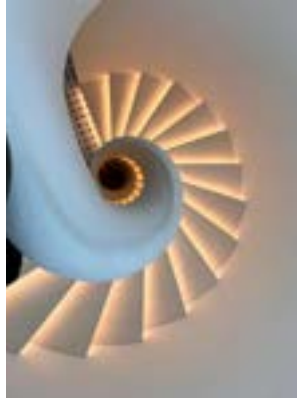
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# WILLIAM DUFF ARCHITECTS

## WDA BLENDS BRAND IDENTITY WITH BAY AREA CREATIVITY FOR ALASKA AIRLINES

The new SFO Alaska Lounge—the airlines’ largest in California—aligns with the company’s \$3 billion investment at major West Coast hubs

Located in Harvey Milk Terminal 1 (T1), the new SFO Alaska Lounge from William Duff Architects (WDA) features clean lines combined with the inviting warmth and comfort of a hotel, across 11,000 square feet. The result is a welcoming, dynamic, and sophisticated environment that pairs well with the newly renovated world-class terminal.

Alaska Airlines has positioned itself as the largest carrier at T1, where they currently serve approximately 5 million passengers annually.





“

*We help our clients enhance gate-to-gate experiences for their customers, and we are honored to work with Alaska Airlines to realize their vision,” states WDA Founder William S. Duff, Jr.*

“We help our clients enhance gate-to-gate experiences for their customers, and we are honored to work with Alaska Airlines to realize their vision,” states WDA Founder William S. Duff, Jr.

The San Francisco-based architecture and interiors firm’s portfolio of projects at SFO has included shops for luxury brands such as Gucci, Hermes, Burberry, Coach, and DFS Galleria, as well as dining and lounge amenities for Air France and British Airways.

“Our firm has worked at SFO for nearly 20 years across all four terminals,” says WDA Associate Principal Jonathan Tsurui, who works closely with Duff to manage the firm’s hospitality practice.

Tsurui led the WDA project team tasked with meeting an accelerated design and construction timeline, as well as realizing Alaska Airlines’ goals, which included increasing seating capacity.

To maximize the floor plan, WDA created distinct areas bathed in natural light while incorporating Alaska’s established lounge zones—featuring spaces to “Come In,” “Take a Breath,” “Help Yourself,” and “Cut Loose”—and ensuring seamless transitions and the maintenance of a cohesive visual narrative.



Each area is visually distinguished through the use of unique ceiling treatments and furniture arrangements, with curves softening the space and uniting the sections.

By providing six different seating types—ranging from comfy banquettes to room for a laptop or the privacy of a phone booth—WDA exceeded the head count goal.

WDA also created a design statement featuring something uniquely San Francisco—the Golden Gate Bridge enveloped in fog. Located centrally as a buffer between “Help Yourself” and the active bar area, the 40-foot, laser-cut metal acoustic wall serves both as a focal point and a functional element.

Through multiple design iterations, WDA ensured that the new lounge was precisely aligned with Alaska Airlines’ vision.

“As architects and designers, we can enhance how people live, work, play and travel,” concludes Tsurui. “Delivering this project to Alaska Airlines means that they not only meet the needs of various guests—whether they are leisure or business travelers—but also exceed them by providing something unparalleled.”

About William Duff Architects (WDA)@wdarch\_inc

Founded in 1998, and located in San Francisco, WDA finds inspiration in the people, landscapes, and values of Northern California, which inform every aspect of their work, from their design philosophy to their collaborative process, to their value for clear and transparent communication with their clients. The firm’s commitment to a culture that fosters curiosity, collaboration, and innovation drives its success in projects across its Hospitality, Residential, Community, and Commercial practices.

[www.wdarch.com](http://www.wdarch.com)

**Photo credit: Matthew Millman**





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By blending natural, organic elements with meticulous attention to detail, we create spaces that go beyond visual appeal, leaving an enduring impression on those who inhabit or experience them.

## Design Philosophy

Our approach to design is rooted in collaboration. Sempre's creations serve as extensions of the stories architects and designers tell through their projects. We break free from conventional boundaries to deliver spaces that not only captivate visually but also reflect and elevate the aspirations of our partners and their clients.

We design with purpose, ensuring that every piece enhances the spaces we co-create. Whether your project caters to discerning retail customers, luxury residences, or the hospitality industry, our mission is to provide design elements that inspire, delight, and elevate the user experience.



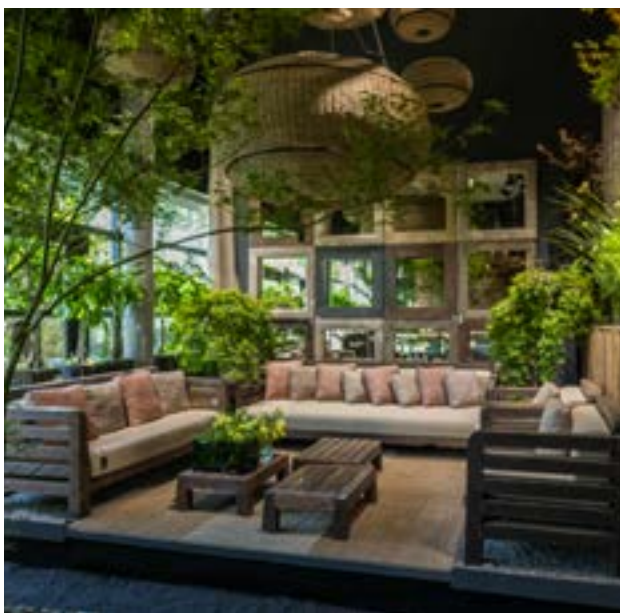


**Sustainability: A Core Value**

Sempre’s commitment to sustainability resonates deeply with professionals who value eco-conscious design. We specialize in crafting exquisite furniture from reclaimed teak and oak, salvaged from aged structures.

By choosing Sempre, architects and designers infuse their projects with a sense of history and elegance while aligning with the growing demand for environmentally responsible design.

Together, we give new life to these materials, creating timeless pieces that embody both beauty and sustainability.



**Bespoke Creations for Visionary Spaces**

Sempre specializes in bespoke design, offering tailored furniture, custom interiors, and unique accessories that uplift any project. Our expertise lies in understanding your project’s narrative and enhancing it with distinctive lifestyle products.

From the conceptual stage to the final installation, our team ensures that every piece aligns seamlessly with your design goals, reflecting the unique personality of the space and its users.

**Turning Your Vision into Reality**

Imagine partnering with a design collaborator who shares your passion for crafting spaces. At Sempre, we help architects and designers transform concepts into bespoke masterpieces.

Every creation resonates with the authenticity of your vision, resulting in spaces that stand out for their originality and timeless design.

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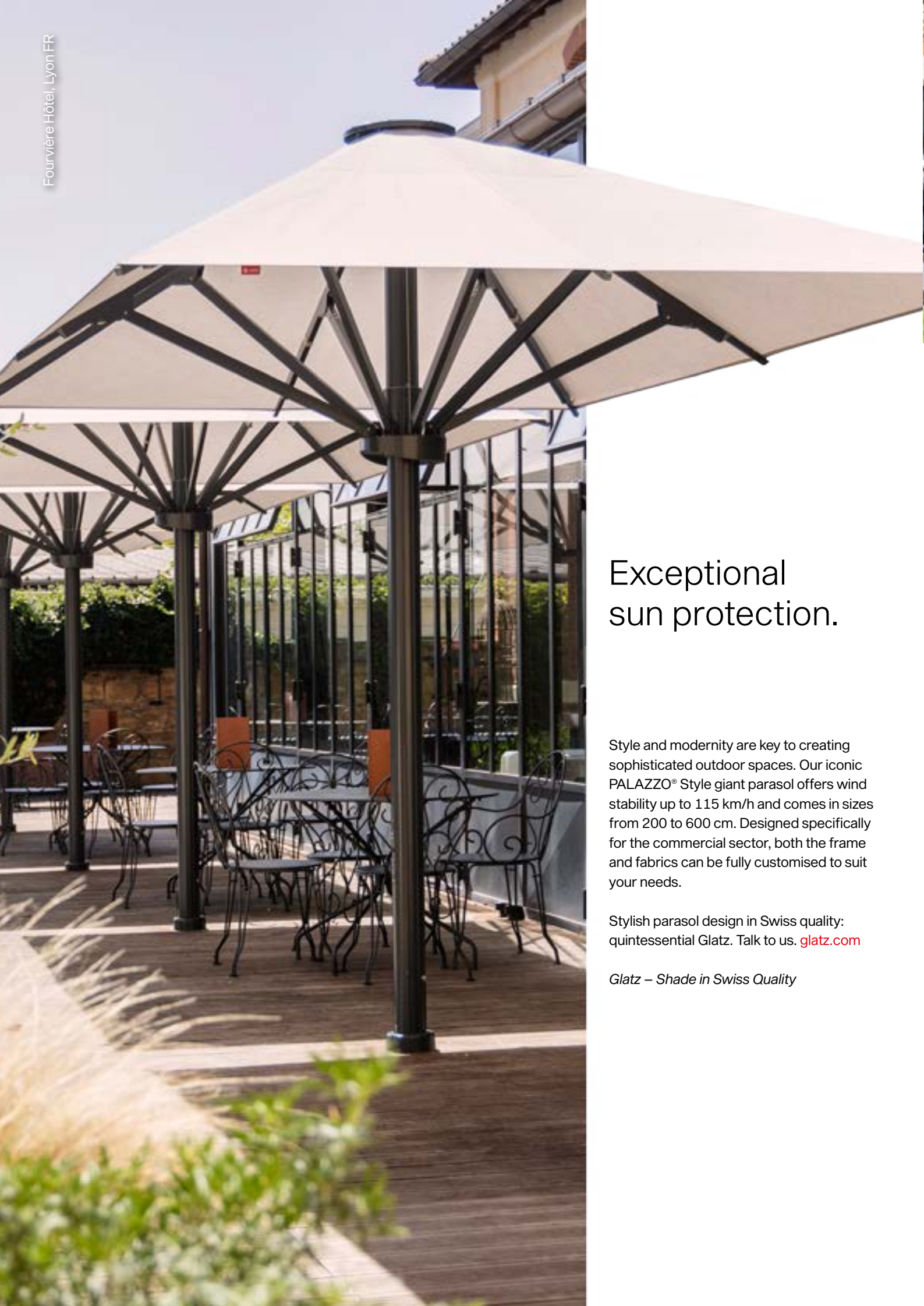
*Together, let’s craft ambiance beyond design—where every detail reflects your creativity and expertise.*

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**Collaborate with Sempre**

Contact our project department at [sales@sempre.be](mailto:sales@sempre.be), referencing PROJECTS, to explore how Sempre can enrich your next design journey.





## Exceptional sun protection.

Style and modernity are key to creating sophisticated outdoor spaces. Our iconic PALAZZO® Style giant parasol offers wind stability up to 115 km/h and comes in sizes from 200 to 600 cm. Designed specifically for the commercial sector, both the frame and fabrics can be fully customised to suit your needs.

Stylish parasol design in Swiss quality: quintessential Glatz. Talk to us. [glatz.com](https://www.glatz.com)

*Glatz – Shade in Swiss Quality*





## Decades of Swiss-quality shade solutions

At Glatz, we combine precise sun protection, ease of use, timeless design, innovative lighting, and secure fixing solutions. Whether you're an architect, interior designer, city planner, restaurateur, or hotel owner, our parasol experts—with decades of experience—are here to help you create the perfect shading solution for any space.

Bespoke design is at the heart of what we do. With over 129 years of expertise and state-of-the-art technology, almost anything is possible at Glatz. From custom-sized parasols to unique shapes that fit any patio, to frame designs in any RAL colour, we ensure every detail is taken care of to meet all your project requirements.

## When sunshading shapes the image

Parasols are much more than just a necessity. At Glatz, we ensure that hoteliers, restaurateurs, architects, and planners have a specialist by their side who understands exactly what their needs are and makes sure to turn their outdoor visions into reality. Our parasols go beyond design, stability, and functionality—they enhance the look and feel of outdoor spaces, creating environments that leave a lasting impression on customers.

We see outdoor areas as an extension of interior design, helping businesses strengthen their brand by seamlessly blending indoor and outdoor spaces.

Today's parasols are more than shade providers—they're stylish statement pieces that add real value through their aesthetics and convenience.



## Glatz – your competent partner

For years, the Glatz project department has been committed to maintaining uncomplicated communication with national and international customers. We support architects, planners, interior designers, engineers, caterers, and hoteliers in selecting the ideal shading solution. In a nutshell: "Glatz supports you in creating places where people meet and feel comfortable".

Do you have any questions or a current project?  
Please do not hesitate to get in touch with us!

AEL Outdoor Solutions  
sales@aelsolutions.com  
0118 923 0300





# THE TOWER WINS THE ARCHITECTURE MASTERPRIZE

HOSHINO ARCHITECTS PROUDLY ANNOUNCE THAT PARK COURT JINGU KITASANDO THE TOWER HAS BEEN AWARDED WINNER IN THE HIGH RISE BUILDINGS CATEGORY OF THE ARCHITECTURE MASTERPRIZE 2024.

The Architecture MasterPrize is a global architecture award recognizing design excellence and advancing appreciation for quality architectural design.

## **Park Court Jingu Kitasando The Tower.**

While being located right in the middle of Tokyo, Park Court Jingu Kitasando The Tower will stand among three of the most lushly green spaces in Tokyo—Meiji Shrine, its outer gardens, as well as the Shinjuku Imperial Garden.

The location provides tremendous freedom, as it offers great access to the JR Yamanote and Tokyo Metro subway lines, which are at the heart of the city's transportation network.





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***Recognising design excellence and advancing appreciation for quality architectural design.***

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This district will become a node where the urban functionality of heavy foot and road traffic intersects with the lush green spaces where birds and butterflies can stretch their wings.

As the site varies in elevation, this project takes advantage of the landscape to weave in a variety of greenery, paths, water, and other elements to create an exterior space that transforms the surrounding scenery, providing the building façade with an everchanging appearance every time one passes by.

### **NEST design concept**

This project interweaves organic vitality with versatile connections brought about by the unique location to realize a comfortable architectural NEST.

The design creates a woven exterior, further accentuating the delicate, soft, curved geometries throughout the entire building. The eastern facade has a regular, linear shape, which creates a sharp expression that is rich with a variety of appearances, depending on the angle of view.

Incorporating the NEST design concept to the interior provides a consistent feel and connection with the woven building exterior. In the entrance lounge, a three-dimensional weave of the walls and floors creates a beautiful space that sculpts the atrium into a passage that guides visitors inside.

The building opens into a dynamic space, with a three-story vaulted ceiling that traces the large, elongated wall from the entrance. A stunning chandelier and bold staircase, diagonally leading underground, builds a central interior that can be seen as the heart of the building.

The interior design, three-dimensionally weaving together vertical and horizontal lines, accomplishes enjoyably dynamic communal areas.

### **Design**

Giving the exterior design a unique woven nest-like facade adds value to the building as an iconic tower in a dynamic city, allowing for beautiful views close up, and from a distance in various surrounding locations and above.

The lighting layout accentuates the wavy design at the top of the tower, giving it a three-dimensional appearance at night, while the exterior lights softly illuminate the green facade, maintaining an inviting space after sunset.





The ground and rooftop sections are planned to be connected to the surrounding greenery, and the interior mainly uses materials of wood to create an atmosphere of being inside a tree.

The site is located at the junction of a long sidewalk and a crossroads, where the firm designed the site to be easily accessible, not only for residents, but also for the surrounding community.

As such, the landscape was designed to be open to the surrounding environment.

This allows for walking and other activities, with a pastel green wall planned to connect the private and public boundaries gently, while preserving residential privacy.

#### **Environmental considerations**

The ecological focus of the project was to hone in on softly connecting the natural environment, while expressing sensibilities towards urban fauna and their local diversity.

The use of various tree species in landscape design serves to connect the surrounding natural environments.

By bringing together the separated urban greenery, and consolidating the local green infrastructure, the habitat range of birds and other urban wildlife can expand, and more biodiversity within this area can be introduced.

Solar panels are installed above the rooftop access, providing a sustainable source of energy to operate the tower's main facilities, including the elevators and communal lights, making the building safer during an event of natural disaster or emergency.

#### **Technical sheet**

Project name: Park Court Jingu Kitasando The Tower  
Location 4-6-8 Sendagaya, Shibuya-ku, Tokyo  
27 above-ground & 1 basement levels

Master Design Architect: Hoshino Architects INC.

Contractor: Joint Venture of Shimizu Corporation  
Fujita Corporation

Lighting Designer: Izumi Okayasu Lighting Design  
Office

Client Mitsui Fudosan Residential Co., Ltd.

[www.hoshinoarchitects.com](http://www.hoshinoarchitects.com)

**Photo credit - Kawasumi-Kobayashi  
Kenji Photograph Office**





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# SWISSPEARL INTRODUCES PATINA NXT

A FACADE IS MORE THAN JUST A BUILDING'S EXTERIOR—IT IS A STATEMENT OF CHARACTER AND VISION. PATINA NXT BY SWISSPEARL BRINGS THIS VISION TO LIFE WITH A REFINED FORMULA THAT MERGES THE BEAUTY OF NATURAL ELEMENTS WITH STRENGTH AND DURABILITY.



A facade is more than just a part of the building envelope - it is an expression of character and vision. The refined Patina NXT gives this expression a new dimension.

The facade panels are the result of a new innovative refined formula, that harmonises inspiration from elements of nature with the requirements of contemporary architecture. The refinement gives the fibre cement panels impressive durability, resistance, and colour stability.

The Patina NXT range embodies natural surfaces that are aesthetically and functionally pleasing. Embracing time as a design partner, with a natural patination, they also withstand the challenges of the environment.

Every Patina NXT facade panel in the product range is inspired by nature itself. To meet the design requirements of architects around the world, the Patina NXT family includes four distinct products, each varying in structure and surface.



**Patina Original NXT - Anything but ordinary.**

The fine sandblasted, matt surface beautifully accentuates the unique character and striking fibres of the raw material.

**Patina Rough NXT - Rough on the outside, tough on the inside.**

A through-coloured fibre cement board with a rough, sandblasted surface and stable core, which gives any façade a natural long-distance effect in subtle colour nuances.

**Patina Inline NXT - Between shadow and light.**

An elegant fibre cement panel with a linear milled surface structure that changes its expression between daylight and shadow following the time of day and viewing angle.



**To find out more or to order a free sample, please contact [facades@gb.swisspearl.com](mailto:facades@gb.swisspearl.com) or visit [www.swisspearl.com](http://www.swisspearl.com).**

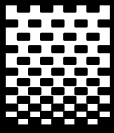


# SWISSPEARL



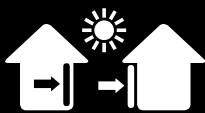
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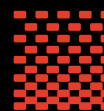
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