

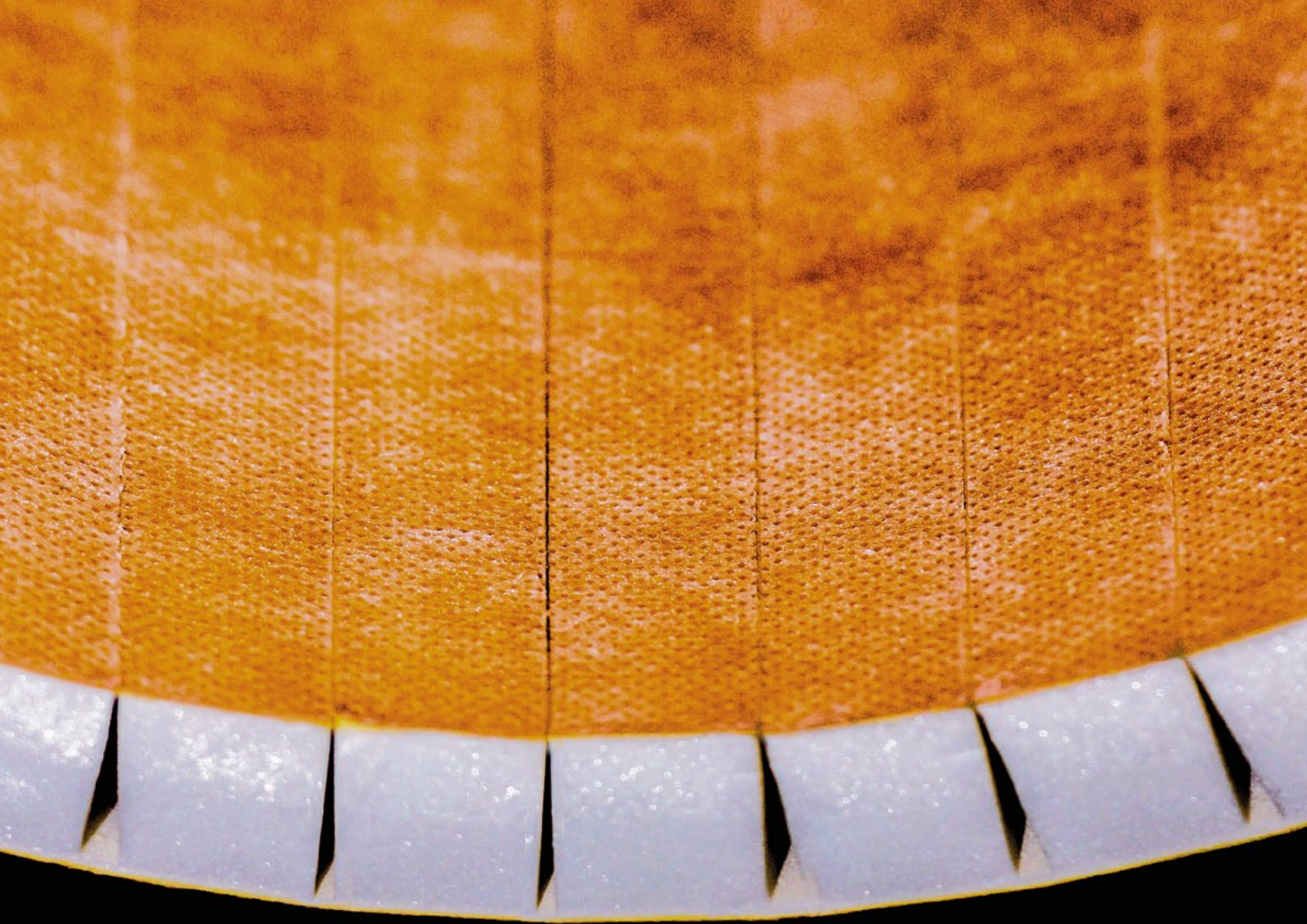


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Turning Dreams into Reality

Issue 49 £4.99





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A 270-degree glass structure of this cabin is nestled into the rock and stands a bit in front of the cliff, provoking the sense of "impossible architecture". Just like a lighthouse, it is confronting the sea breeze on everyday basis.

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Nicknamed the 'Diamond in the Desert', the 40,000-capacity venue, located within Qatar Foundation's Education City, is the first World Cup stadium to achieve a five-star sustainability rating under the Global Sustainability Assessment System.

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using both physical and figurative transparency to build a robust office environment for the future.

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Westminster City Council appoints Bouygues UK to deliver the first phase of the redevelopment of the Ebury Bridge Wstate designed by the council's architects astudio.

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The entire new Home floor, designed by Virgile + Partners, includes a world-class curation of luxury home furnishing, accessories and furniture super-brands

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The residents of the luxury Park Hoog Oostduin in The Hague have recently moved into their apartments. They now live quietly in green surroundings, but in the heart of the city as well. Therefore, the access pass to their private parking garage reads "Living in the park, enjoying the city".

MAURICE MARTEL ARCHITECTE - 66-67

Inspired by Philip Johnson's Glass House and the Ben Rose House from the movie Ferris Bueller's Day Off, Pavilion A is a tribute to modern architecture. Welcoming a four-season swimming pool, this glass pavilion was designed as a veritable oasis in the heart of a garden.

PROTEUS GL - 74-75

Proteus Facades has helped a monumental 24-storey student accommodation block in London to blend in with its surroundings, through innovative use of the company's glass rainscreen cladding panels.

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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.

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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 with details of your latest project.

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A TRANSPARENT CABIN AT THE EDGE OF THE WORLD

A 270-degree glass structure of this cabin is nestled into the rock and stands a bit in front of the cliff, provoking the sense of "impossible architecture". Just like a lighthouse, it is confronting the sea breeze on everyday basis.

The idea behind this minimalistic cliff cabin is to create a feeling of weightlessness of the architecture overlooking the ocean. A 270-degree glass structure is nestled into the rock and stands a bit in front of the cliff, provoking the sense of "impossible architecture". However, the building, which is set on the vertical pillar and secured with the foundation made of recycled concrete, is absolutely equilibrated.

The central pillar takes up small internal space and, at the same time, includes most engineering and communications, maximizing the view over Atlantic Ocean. Privacy is achieved by an integrated system of window blinds around the perimeter.



“

This project was developed as a holiday home for a surfer, who is no stranger to a confrontation with powerful element of nature.

Minimalist open-concept interior of a 48 sq. m. cabin includes only an essential furniture. Warm beige theme provides homely vibes and cosiness independently the weather and “mood” of the ocean outside. Functional zones – living room, kitchen, bedroom and bathroom - invisibly flow from one to another.

Stylistically, there is a combination of modern style with geometrical shapes and live primitive design: straight lines, rounded forms of sofas, round lamps, straw panels as surface of the wall, roughly processed logs, ceramic decor, low dining chairs. All the furniture is down to earth avoid overlapping the dramatic view. The bathroom privacy preserved by usage of a special glass with transparency adjustment.

“This project was developed as a holiday home for a surfer, who is no stranger to a confrontation with powerful element of nature – the air. As an archetype of this cabin we took an ancient lighthouse, standing unwaveringly at the very edge of the earth and indicating a safe passage for ships” – Victoria Yakusha, founder Yakusha Design.

Fact Sheet

Project name – The Air

Year – 2020 / not completed

Area: 48sq. m.

Location – Portugal, The Atlantic coastline

www.yakusha.design



HOW CAN YOU PARK MORE THAN ONE CAR IN A SINGLE PARKING SPACE?

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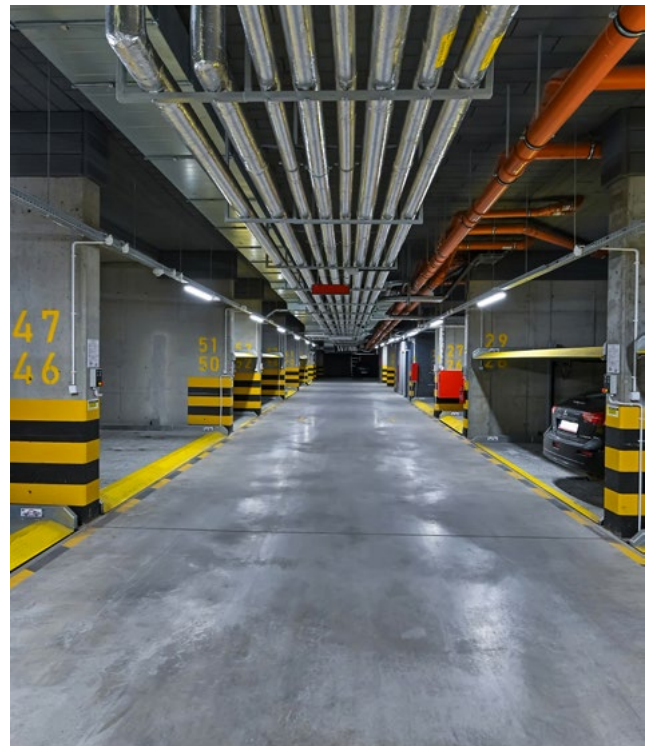
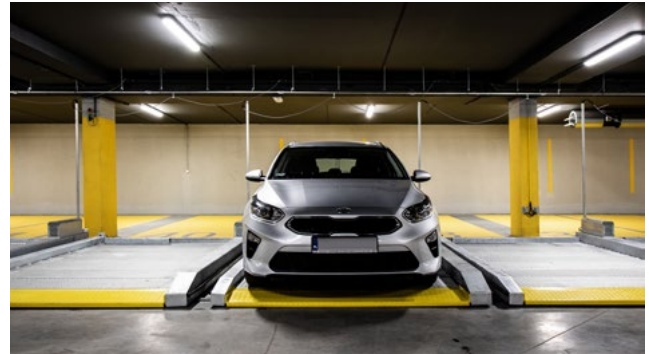
Platforms instead of using the horizontal area around, travel vertically, which allows to increase the number of parking spaces and save the surrounding space. It's both simple and revolutionary and in addition to the invaluable functionality of such a solution, an undoubted advantage is an interesting, slightly futuristic design that underlines the nature of many investments.

MODULO parking systems are divided into two groups: dependent and independent platforms. The former are solutions that are used primarily in single-family homes and in places where there is a constant order in leaving the car park, e.g. in small businesses. Independent systems do not require that before leaving the second platform, the former also be empty. They are located mainly in office buildings, hotels or very often in large housing estates, where there must be more than one parking space per apartment.

The use of parking platforms is not only convenient but also safe. Each device is equipped with a control panel, which thanks to individual settings guarantee protection against unauthorized activation of the system. Each platform is also equipped with hydraulic and electrical safety devices and an emergency stop switch.

Including parking platforms at the investment planning stage is very simple. In the beginning, you can just download .DWG files and technical drawings from the Modulo website and insert them into your project to check how many and what types of devices would benefit you. After that, you should contact Modulo representatives directly and send architectural project in the form of visualization and cross-section of the building. After initial conversations, "blocks" of the systems in the form of .DWG files are prepared by our designers. The files contain the necessary drawings, with the correct dimensions of the platforms which the architect will need to place the parking platforms in the building plan. It is best to contact us in the early design phase - this allows the designer to capture all possible "collisions" related to water, sewage and ventilation installations.

If you are interested in using this modern solution, simply visit www.moduloparking.com, where you can find all information, files and drawings.





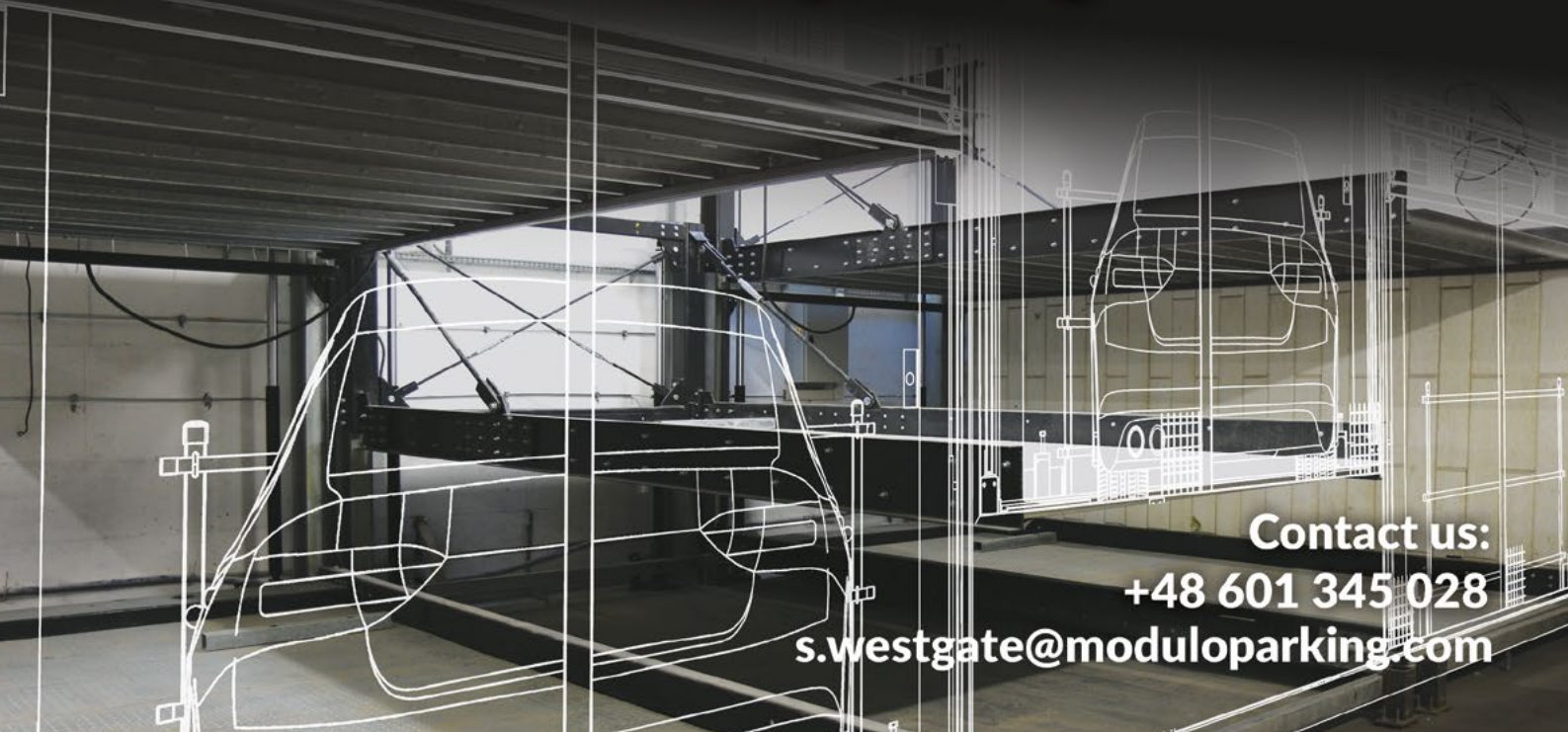
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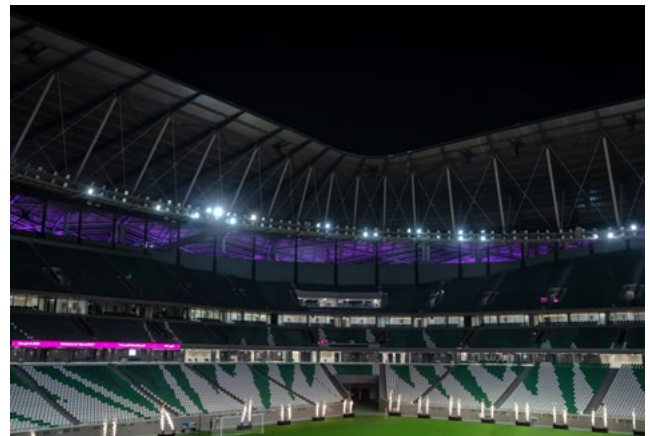
EDUCATION CITY STADIUM'S COMPLETION MARKED DURING SPECIAL PROGRAMMES

THIRD COMPLETED VENUE FOR FIFA WORLD CUP QATAR 2022™ IS NOW READY TO HOST MATCHES

The State of Qatar has announced the completion of Education City Stadium – the third tournament-ready venue for the FIFA World Cup Qatar 2022™. The stadium's completion was marked during special programmes on the Supreme Committee for Delivery & Legacy's (SC) social media platforms.

The highlight of the programmes was a speech by His Highness, The Amir, Sheikh Tamim bin Hamad Al Thani.

Launching Education City Stadium digitally, and in compliance with the protective measures implemented by the State of Qatar, affirms the SC's commitment to deliver its projects on schedule – despite the current circumstances. The stadium's successful completion was dedicated to frontline workers who have worked tirelessly during the ongoing COVID-19 pandemic.



“

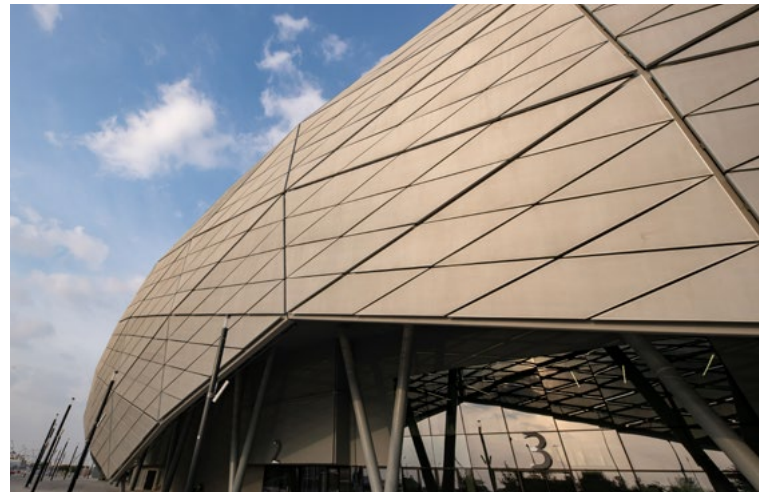
We are proud to pay tribute to the frontline workers who remain at the forefront in the battle against COVID-19.



Nicknamed the 'Diamond in the Desert', the 40,000-capacity venue, located within Qatar Foundation's Education City, is the first World Cup stadium to achieve a five-star sustainability rating under the Global Sustainability Assessment System.

H.E. Hassan Al Thawadi, Secretary General of the SC, said: "The completion of Education City Stadium is yet another milestone as we inch ever closer to the first FIFA World Cup in the Middle East and Arab world.

"Launching the stadium now – while the world is overcoming the coronavirus pandemic – shows everyone that there is light at the end of the tunnel and brighter days ahead. We are proud to pay tribute to the frontline workers who remain at the forefront in the battle against COVID-19 and look forward to bringing the world together – at this stadium and others – using the unifying power of football in 2022."





“

Education City Stadium will be a focal point for the world of football in 2022, and for the people of Qatar for many decades to come after the tournament.

FIFA President, Gianni Infantino, said: "Tonight, we pay a very special tribute to those who suffered, fought and are still fighting against the COVID-19 pandemic and giving us a remarkable example of resilience during such a difficult moment.

"We must not forget: health comes first. In some parts of the world, it is already possible to look ahead to better times. In others, we still have to be extremely careful, stay strong and united. In the meantime, the new stadium in Education City reminds us that football will return, and with more passion than ever."

Nasser Al Khater, CEO, FIFA World Cup Qatar 2022 LLC, said: "The atmosphere will be electric at Education City Stadium when it hosts matches during the World Cup. This is a football lover's stadium and one we are certain fans from around the world will enjoy during Qatar 2022.

"Providing unique experiences for fans and players alike in 2022 is central to our planning, and we will stage several events across various venues in the lead-up to the tournament to test our readiness and refine our plans to guarantee that everyone visiting Qatar in 2022 has an exceptional time."

Yasir Al Jamal, Chairman of the SC's Operations Office and Vice-Chairman, Technical Delivery Office, said: "We are very proud to



announce the completion of our third tournament-ready stadium, following the successful redevelopment of Khalifa International Stadium in 2017 and the inauguration of Al Janoub Stadium last year.

"All of our projects remain on track and, as we celebrate this milestone today, we also look forward to marking many more between now and the big kick-off on 21 November 2022, including the completion of two more stadiums before the end of this year – the 40,000-capacity Al Rayyan Stadium and the 60,000-capacity Al Bayt Stadium."

Machaille Hassan Al Naimi, President of Community Development, Qatar Foundation, said: "Education City Stadium will be a focal point for the world of football in 2022, and for the people of Qatar for many decades to come after the tournament.



"The legacy of this magnificent venue, standing at the centre of our Qatar Foundation community, will be reflected by its continuing role as a hub of sporting activity, inspiring people to embrace healthy lifestyles; as a space for education and the acquisition of knowledge; and as a destination for people to gather and interact. In its design, message and purpose, Education City Stadium is a true standard-bearer for sustainability."

In addition to the coverage on the SC's social media platforms, Education City Stadium's completion was marked by special coverage on beIN SPORTS, Al Kass TV, Al Rayyan TV and Qatar TV on Monday night.

www.qatar2022.qa/

FIVE KEY FACTS ABOUT EDUCATION CITY STADIUM

Education City Stadium is the latest FIFA World Cup Qatar 2022™ tournament venue to be completed by the Supreme Committee for Delivery & Legacy.

It becomes the third tournament-ready venue for Qatar 2022 following the successful redevelopment of Khalifa International Stadium in 2017 and the inauguration of Al Janoub Stadium last year. Two more stadiums are expected to open by the end of 2020: Al Rayyan Stadium and Al Bayt Stadium.

Here are five key facts about Education City Stadium:

QATAR'S 'DIAMOND IN THE DESERT'

The façade of the stadium features triangles that form complex, diamond-like geometrical patterns which appear to change colour with the sun's movement across the sky. Like diamonds, the stadium's design represents quality, durability and resilience – and will become something to be treasured, both for the memories it holds and its future value to the country.

QUARTER-FINALS VENUE DURING QATAR 2022

During Qatar 2022, the stadium is set to host matches up to the quarter-finals stage. The stadium's seating capacity during the tournament will be 40,000. After Qatar 2022, the capacity will be reduced to 20,000 following the removal of the modular upper tier. The excess seats will be donated to countries which lack sporting infrastructure – meaning the legacy of Qatar 2022 will be felt far and wide.

SET IN THE HEART OF QATAR'S EDUCATION AND RESEARCH HUB

Education City is the home of Qatar Foundation for Education, Science and Community Development (QF). Situated within Education City are leading universities, along with research and development institutions. As well as hosting matches during Qatar 2022, the stadium will provide sporting facilities for the entire QF community, including faculty and students. Parts of the stadium will be turned into classrooms and event spaces for QF schools and universities after the tournament.

THE FIRST QATAR 2022 VENUE TO ACHIEVE A 5* SUSTAINABILITY RATING

The stadium achieved a 5* rating under the Global Sustainability Assessment System for its design and build. Its range of sustainability features include direct access to public transport, low toxicity indoor materials and LED sports lighting. In addition, 85% of building materials were regionally sourced, while 29% were generated from recycled materials. The stadium also boasts carbon dioxide sensors for high occupant density spaces to ensure ventilation and indoor air quality, and a water efficient irrigation design to minimise landscape water consumption.

DOHA METRO OFFERS DIRECT ACCESS FOR FANS

Convenient access to the stadium is provided by the Doha Metro. Education City Station – on the Green Line – is located just 500m from the venue. A single ticket on the Doha Metro is QAR 3 (\$0.82), while a day pass costs QAR 9 (\$2.47).



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The scope of our services includes Network design, Cloud, Data, Unified Communications and professional advisory services for IT and Connectivity (5G / Wi-Fi/ Infrastructure and CCTV).

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We are able to offer a suite of broadband packages across the UK including:

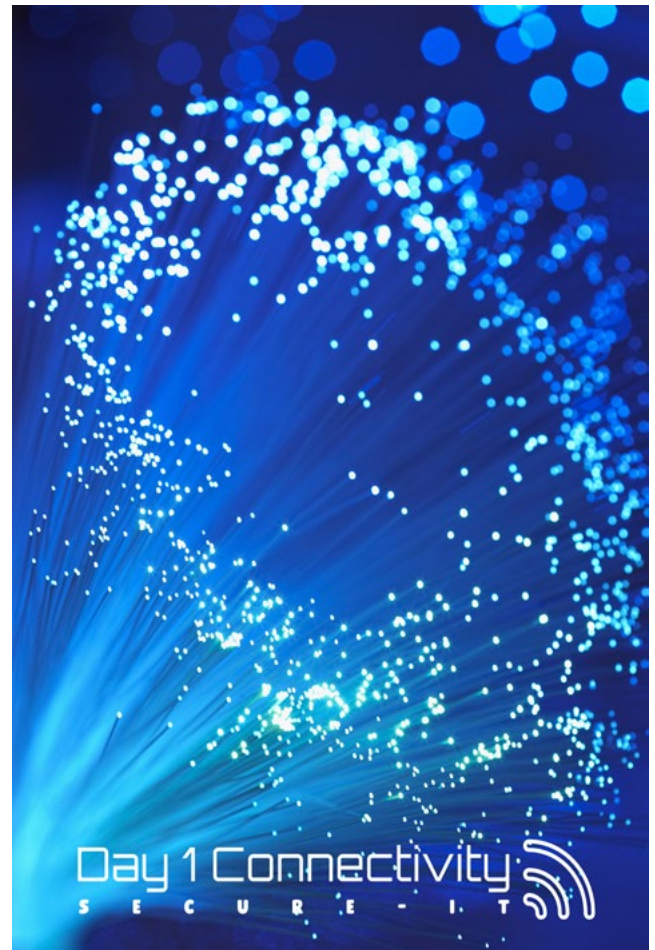
- FTTC (Fibre to the cabinet)
- FTTP/H or FTTPoD Fibre to the premises / home / Fibre on Demand for new developments and retrospectively installing fibre for pre-existing and new build sites
- G. FAST (Ultra-fast broadband)
- Leased Line (Dedicated personal Line from 10Mb – 10Gb)
- Rapid Deployment 3G/4G/5G Backhaul Link up to 100Mbps (even in areas where mobile phones do not work, such as hard to reach or remote rural areas) with unlimited data, texts and minutes

What's more, they come with a 99.999% uptime 100% service level agreement (SLA) for Leased Lines, providing peace of mind and a must for any business that needs an 'always on' solution. All of our Lines are monitored live from our UK office and Leased Lines come with 24/7 365 support. With rapid response and fix times, a fibre leased line may well be the best decision you make for your clients' business.

Broadband connections are now considered a necessity for home and business owners and whether you're planning a property development with ten units or hundreds of units, the new occupants will expect broadband and voice services.

As passionate technology embracers, we share the best and most relevant products and services with our clients. If appropriate, we can help you adopt them quickly, easily and seamlessly while always keeping your data safe and secure and driving down costs wherever possible. A more productive, autonomous and scalable working paradigm is already here – and we can help you lead it.

But a key differentiator of Day 1 connectivity is our impartiality as we will only recommend systems that are truly the right fit for your clients. Our belief is to cultivate long term partnerships built on trust.



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This is an intrinsic part of how we work at Day 1 Connectivity and we will always provide ongoing support for our clients.

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ASSA ABLOY PROJECT SPECIFICATION GROUP PROVIDES FLEXIBLE APPROACH TO ONE NEW STREET SQUARE

Using its capabilities in security design and specification, Project Specification Group delivered a bespoke range of complete doorset solutions worth £345,000 to London's new retail and office building near Farringdon Station.

The 16-storey commercial building, One New Street Square, was designed by Robin Partington Architects. The building aimed to achieve BREEAM's 'Excellent' environmental standard through the use of sustainable building methods throughout construction.

Working closely with the project's principal contractor Skanska, as well as maintaining a close relationship with the architects, the Project Specification Group team delivered 204 complete doorset solutions from across the ASSA ABLOY portfolio, including high-security steel doors, architectural ironmongery and a range of door closers.

David Shields, National Specification Manager at Project Specification Group, said: "Our team worked very closely with the client, architects and contractors to ensure that we could recommend the most suitable solutions for each aspect of the multifaceted building to combine the highest security with premium aesthetics.

"As the building aimed to be BREEAM excellent rated, it was important to the client that we had a good understanding of how to integrate our products in the building and still meet the requirements of an energy efficient building.



We were able to recommend an appropriate solution to achieve a BREEAM Excellent rating through the EPDs and WLC data associated within our products. This meant we were able to provide a guaranteed performance for the lifecycle of the building."

Tim Halford, the Project Director at Skanska, said: "The BREEAM rating was very important for this project, and the team from ASSA ABLOY were on hand every step of the way to help us achieve the rating and supply fit for purpose solutions.

"We found the data ASSA ABLOY provided was extremely useful when calculating the long-term maintenance and overall performance of the building – something that helped us reduce any anticipated risks for the architect and the client. Plus the product specific EPDs formed a vital part in assessing the building's overall energy performance."

To find out more, please call 0845 071 0882 to speak with an experienced Project Design Consultant, email ukspecification@assaabloy.com or visit www.assaabloyopeningsolutions.co.uk/specification.



SCHÖCK CREATIVITY AT NEW GREENWICH DESIGN DISTRICT

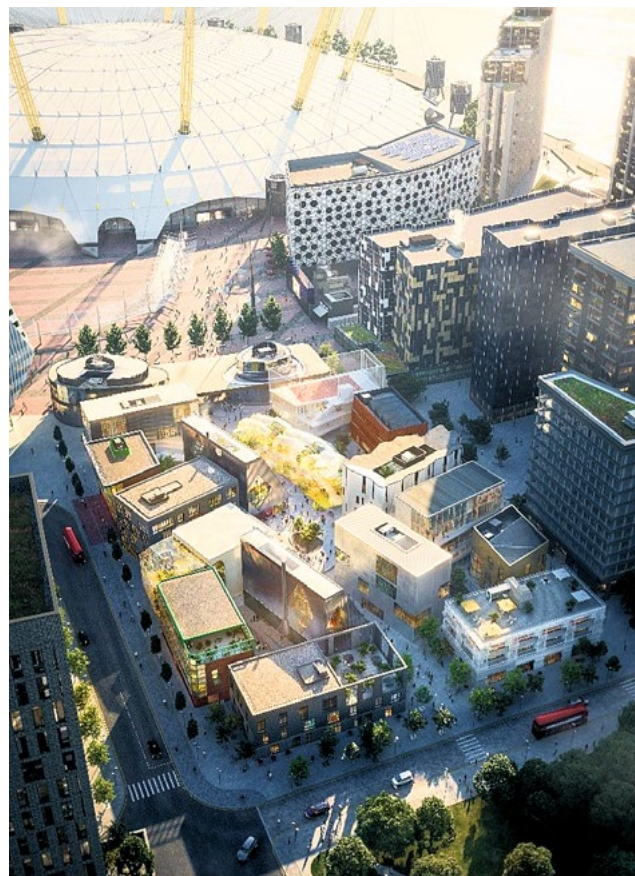
The O2 Arena on the Greenwich Peninsula has a new neighbour – Greenwich Design District – providing 14,000sqm of affordable studios and workshops for creatives working across areas as diverse as design, fashion, art, music and digital technology. This pedestrianised, vibrant neighbourhood, comprises sixteen free-standing buildings, situated around five courtyards and a central public square. With the exception of the single level Food Hall, the buildings range in height from three-to-five levels and are a mix of reinforced concrete, structural steel and cross-laminated timber.

Minimising thermal bridging is crucial

Improved thermal performance is becoming increasingly important in large new build developments and the prevention of thermal bridging has a huge role to play. Ineffectual insulation at cantilever connectivity points results in local heat loss, requiring more energy to maintain the building's internal temperature. Low internal surface temperatures around the thermal bridge can also cause condensation, leading to structural integrity problems with absorbent insulation products and the potentially serious occurrence of mould growth

Design freedom from Schöck

As the leading international supplier of structural thermal breaks, Schöck has hundreds of variants in its Isokorb range, offering a solution to practically any design detail. The predominating Isokorb at the Design District is for concrete-to-concrete, but not all of the requirements were so relatively straightforward. Building C1 is a prime example. Set on the east side of the main entrance, this three-level workshop and studio building has a basketball court on the roof. It has unusually deep floor zones, several large cantilevered elements and a steel mesh enclosure supported on a braced-steel frame around the court, which utilises Isokorb elements for concrete-to-steel detailing. There is also an external staircase and concrete cantilevered walkway. Where the walkway encloses the staircase, there are particularly large cantilevers and here the walkway slabs, supported by a main beam, enclose cast-in steel beams and three cross-beams. These are bolted back to the structural slabs using Isokorb units for steel-to-steel construction and steel construction-to-concrete slabs.



Large capacity thermal breaks required

Building D1 is a community of studios, workshops and office spaces, which structurally consists of robust concrete slabs – with trees located on the external decks. Some extremely large capacity structural thermal break elements were developed to take the loads. Other buildings that incorporate Schöck Isokorb solutions are A1; which marks the main access to the Design District. D4, with its tall slim facade; and A4 on the western edge of the site, which welcomes visitors with a large roof-mounted illuminated sign.

Totally verifiable performance

The comprehensive Schöck Isokorb range enables concrete-to-concrete, steel-to-steel and concrete-to-steel detailing. And there are solutions too that provide a maintenance-free alternative to wrapped parapets; along with a product which thermally insulates connections for reinforced concrete walls and columns. Products meet full compliance with the relevant UK building regulations, have NHBC approval and offer LABC Registration. There is also the security of independent BBA Certification.

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



BUILDING BRITISH BRANDS

USING BOTH PHYSICAL AND FIGURATIVE TRANSPARENCY TO BUILD A ROBUST OFFICE ENVIRONMENT FOR THE FUTURE

PROJECT SUMMARY

The client's vision for the project – "To create a modern, vibrant and sustainable environment that we are proud to work in. A place where we can build a collaborative community whilst retaining the characteristics of our unique businesses."

CPMG Architects was entrusted with creating a modern workplace for the homegrown sugar producer and its associated businesses with open, flexible working spaces and with people and wellbeing at its heart.

Working closely with British Sugar, the design team at CPMG was better able to understand the business aspirations, work culture and dynamics of the companies that would occupy the building.

In line with the company's corporate values Collaboration, integration, flexibility and wellness needed to be at the core of the design for British Sugar's offices in Peterborough, which would become a hub to support the four beet processing factories in the East of England. Transparency, both in the physical sense of the building and figurative transparency of company attitudes, was essential in order to have a transformative effect on the businesses within the building.

PROJECT AIMS

CPMG gathered data through a workplace strategy assessment that informed the overall design. The new building needed to embrace new technology to enable new ways of working, promote flexible working practise and be fit for the future. Maximising the benefits of sustainability and wellbeing were also imperative.



Each floor has a balance of closed and open workspaces with 'light' and 'dark' areas to suit all work activity.

BUILDING ARRANGEMENTS

The building was located on the northern part of the site because of the view from the vehicle access point and the building being surrounded on two sides by an existing tree belt. This was reinforced to provide sheltered external spaces for work and leisure, a vital ingredient of the design ethos.

The front entrance is identified by flags, the reception clearly visible from the outside and on entering the building the atrium and stairs are immediately in front of you to provide easy access.

As the atrium lies at the heart of the building, breakout and communal working areas were located closer to the atrium and meeting rooms and social working areas were located on the ground floor. Each floor has a balance of closed and open workspaces with 'light' and 'dark' areas to suit all work activity, alongside 320 fixed desk positions.

SUSTAINABILITY

The building was designed to be both low energy in use and sustainable by adopting an unconventional approach based on the principles of Passivhaus.

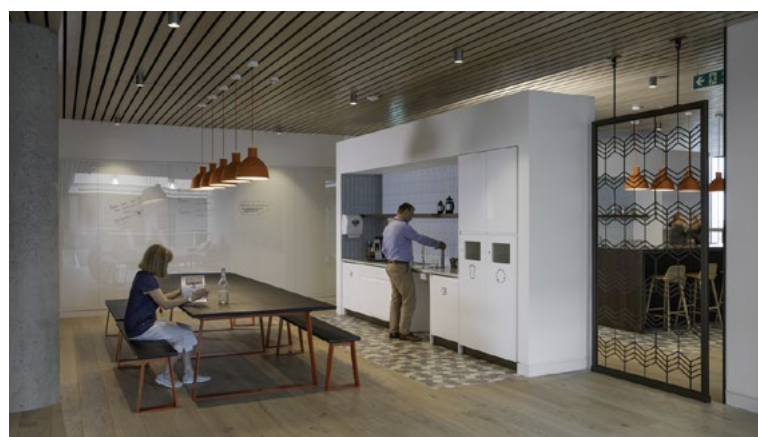
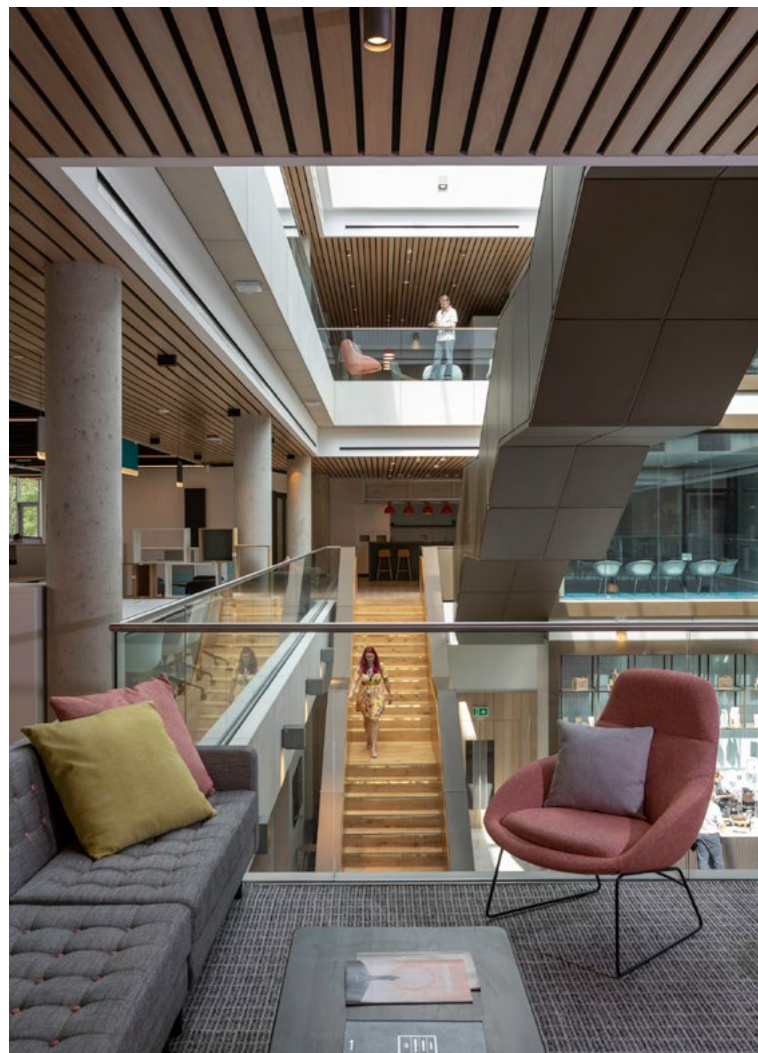
The building incorporates:

- Exposed thermal mass
- Super insulation
- Good airtightness
- Maximum daylight with external shading to control solar gain
- Displacement ventilation providing high volumes of fresh air at low velocity
- Openable windows
- Rooftop PV array
- Rainwater harvesting
- EV charging points

DESIGN FEATURES

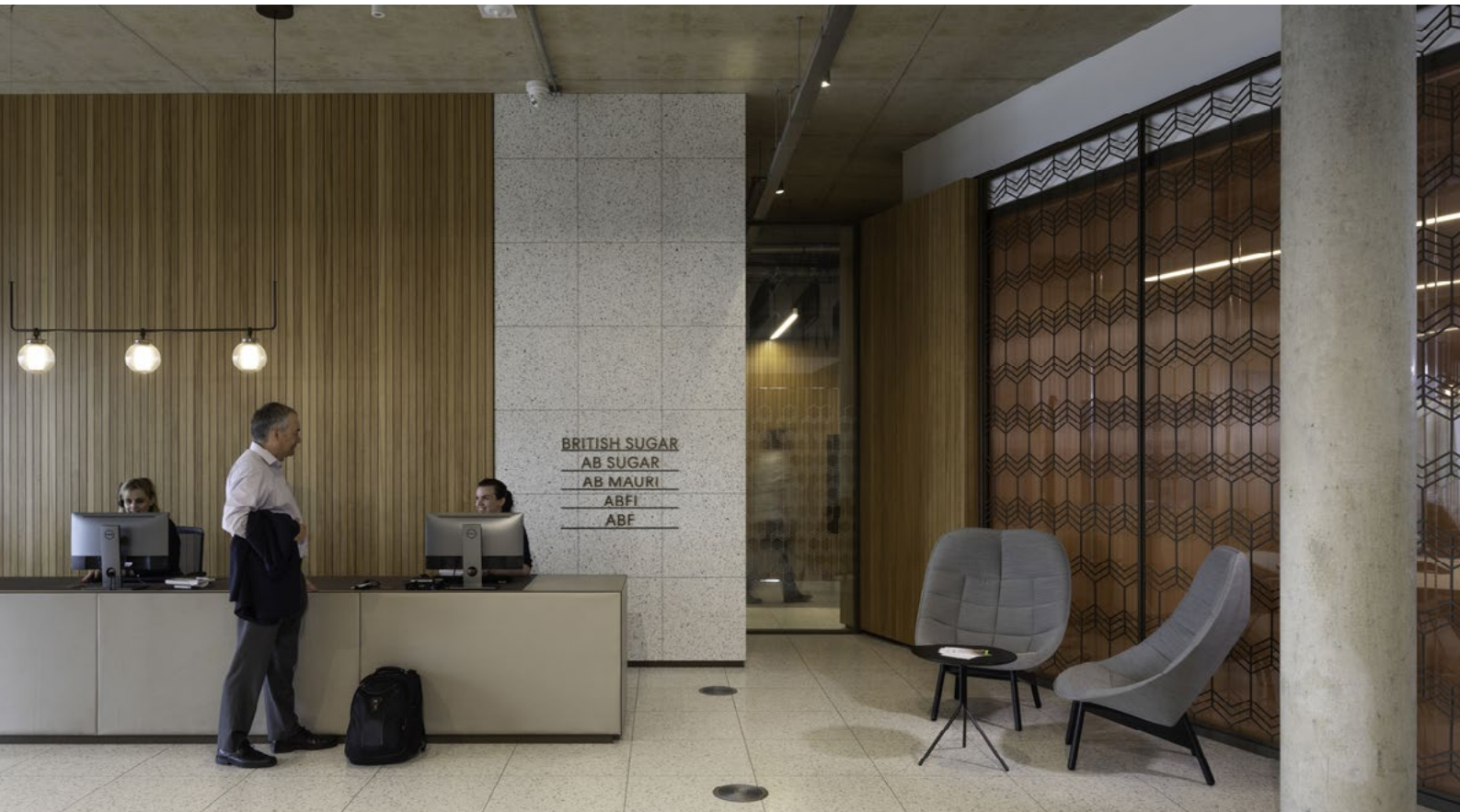
The interior of the building is warm in character with an earthy and organic colour palette— using materials such as timber, concrete, stone and metal - to represent a company that is centred around agriculture and to create an energising and sensory environment. The exterior contrasts this with a formal, crisp and timelessly modern design.

There is great elegance to how external solar tracking glass fins move to control the sunlight, opening and closing and causing the building's appearance to change throughout the day and again at night. The extent of the views that can be seen from within is impressive, with the fins adding complexity to the scenery through their inter-reflectiveness, creating intrigue as well as alleviating the need for internal blinds that can disrupt the connection of staff with the outside world.



The internal environment provides a mixture of formal desking areas, meeting rooms, telephone booths and a large amount of flexible space designed to encourage people to circulate within the building. The ground floor is shared, containing a restaurant, a separate coffee bar and meeting rooms. The building also has opening windows at the upper floors and huge sliding doors at ground level, increasing the connection to outside from within.

Circulation between floors is via an open staircase which acts as a unifying feature, enabling the entirety of the building to be perceived and understood from a single location. It also encourages physical interaction between staff members of all levels at every opportunity.



HEALTH AND WELLBEING

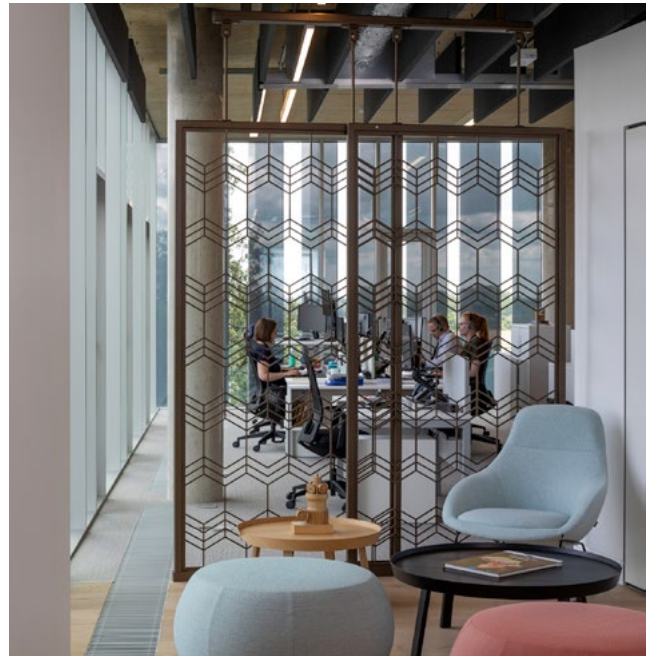
Staff well-being was incorporated into the office design through controlled natural light with outside views from every desk, windows that can easily be opened and a displacement ventilation system that provides access to fresh air.

Fitness classes are run in a large conference room and well landscaped external spaces were designed for employees to gain access to fresh air and daylight.

The focus on employees and their health and well-being led the design of every aspect of the building. Specific initiatives included:

- Covered cycle parking
- Generous and high-quality shower and changing facilities
- A large multi-purpose room with a timber sprung floor, christened the "Zumba room". This room has direct access via large sliding doors to a discrete but sizeable external space suitable for various exercise related activities.
- Taking biophilia into account the building is slightly raised and protected from behind by an existing tree belt. The upper floors enjoy excellent long views including the lake to the east.
- The site has good access to recreational walks around the lake
- The existing landscape belt has been reinforced with additional planting and external areas for socialising and outdoor working. These are accessed via the café and sheltered by the trees. A slightly raised level to this area helps to further protect it and make it feel secure.

When British Sugar embarked on designing and building a new office, the underlying principle was that it had to be the complete



opposite of its former office environment. This building did not set out to be different, but it became apparent that the client was prepared to think differently and invest in the design concept. Consequently, the building is different and has the capacity to delight and surprise.

The client is thrilled and views the project as having been truly transformational, not just as a property, but in terms of its effect on the businesses that work there.

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The Premium Fasteners Catalogue is packed with technical information and installation advice and available now at www.strongtie.co.uk.



MAJOR MILESTONE ACHIEVED

WESTMINSTER CITY COUNCIL APPOINTS BOUYGUES UK TO DELIVER THE FIRST PHASE OF THE REDEVELOPMENT OF THE EBURY BRIDGE ESTATE DESIGNED BY THE COUNCIL'S ARCHITECTS ASTUDIO

astudio welcomes Westminster City Council's recent announcement that construction firm Bouygues UK has won a contract to design and build the first phase of the new Ebury Bridge Estate in Pimlico. Bouygues UK will work with the council and award-winning architectural practice astudio in bringing these designs to life, with the first phase due for completion in 2023.

astudio and Westminster City Council's lead project consultants Arup have been developing the designs and planning application on behalf of the council which will be submitted in the summer. The new masterplan if approved

will provide around 758 high-quality, energy efficient homes, including 50% affordable homes. If approved this will be the largest development of new council and affordable homes in south Westminster in a generation.

Westminster City Council will fund the first phase of the mixed tenure regeneration, providing homes for returning and new residents through several tenure opportunities. The scheme will also deliver a new public realm through connected garden squares and podium amenity, as well as community space, retail and nursery facilities, with investment in jobs, community development and health programmes for local residents.

“

We've been hugely impressed with the care and consideration astudio has taken when working closely with our residents of Ebury Bridge

The council wants to set new exemplar standards in comprehensive estate regeneration and continuous resident engagement in detailed design. The project has been developed through consultation with over 2,000 people, continuing digitally through the coronavirus period through webinars and video presentations, as well as telephone, post, and other methods.

Throughout the project, astudio continued its commitment to innovative design leveraging technology to enhance sustainability in line with Westminster City Council's ambition to reach zero carbon by 2040. The scheme aims to reduce carbon emissions by 90% compared to the current estate. astudio used digital tools to develop internal and external spaces, creating high quality homes and public environment. Modern tools such as Virtual and Augmented Reality technology have been used to experience walkthroughs of the development, giving support to a rigorous consultation process with residents.

The project team for the Ebury Bridge Estate redevelopment further includes Arup, who are the lead consultant for the project, landscape architects Levitt Bernstein, and Gardiner & Theobald, project managers and Quantity Surveyors.

Richard Hyams, Co-founder and CEO of astudio commented: "We are delighted to achieve this milestone for such an important regeneration project – the largest and most significant in south

Westminster for an entire generation. The quality of our design has been driven by a truly visionary Westminster client who have actively engaged with the design team to set new standards for estate regeneration. Our design for Ebury Bridge Estate has placed the community at it's heart, with over 50 per cent of the project comprising of affordable homes. Having seen the project through virtual reality capabilities, we are now excited to see the designs come to life through our collaboration with Bouygues UK."

Cllr Melvyn Caplan, Deputy Leader and Cabinet Member for Finance, Property and Regeneration for Westminster City Council commented: "We've been hugely impressed with the care and consideration astudio has taken when working closely with our residents of Ebury Bridge. This collaboration will deliver a new exciting neighbourhood that residents are proud to call home. The quality of the designs are testament to the team's approach and their commitment to innovation at every stage. With a contractor on board, these designs will now be submitted as part of a planning application in the summer. Should the plans be granted planning permission we will start to deliver the outstanding affordable homes and public spaces local people need."

www.astudio.co.uk



NOVELLINI LAUNCH BESAFE WALLS TO HELP THE UK RETURN TO WORK SAFELY

THE NOVELLINI GROUP PRESENTS A SOLUTION THAT WILL HELP TO CREATE SAFE WORKING ENVIRONMENTS THAT ARE HYGIENIC AND ADAPTABLE

Workplaces around the UK are preparing for when the UK can return to a kind of normality. The Novellini Group presents a solution that will help to create safe working environments that are hygienic and adaptable. The BeSafe wall is a protective device that companies with any office or desk space could incorporate going forward.

The primary benefit? Hygiene. Employees will feel protected with the BeSafe wall as it provides a barrier. Constructed from 6mm tempered glass, it's easy to clean with any alcoholic disinfectant. In smaller spaces where it's difficult to sit two metres away, the wall will be a particularly helpful solution.

Offices aren't the only ones who will be happy to see these walls put in place. BeSafe is a smart answer for all industries where contact with the public is involved such as pharmacies, retail counters, restaurants and public offices. Novellini can customise each barrier to suit the space with three versions (floor mounted, trade counter, and desks) and, five different sizes.

UK Sales Manager at Novellini, Stuart West says 'We are working to provide these for spaces of all shapes and sizes where these are crucial.' As specialists in showers and design, Novellini is putting their skills to positive use. Many businesses across the UK will be pleased to find a safe and stylish solution. They are even available in several colour profiles to fit into the surroundings including white, silver, chrome PVD* and black.



About Novellini

Novellini is the world's largest independent producer of shower enclosures, wetrooms, shower trays, steam cabins, baths, whirlpools, and bathroom furniture.

Established in 1966 in Italy by Franco Novellini, the family legacy continues today. Gianfranco's children Marco and Barbara Novellini are now building upon their achievements even further with a presence in 27 locations.

Novellini offers an extensive collection of luxury shower environments and wellness products. Anything is possible in terms of scale and design. They can customise the space for your needs, so you are guaranteed not to be disappointed.

The UK team strives to create inspiring bathrooms. Their primary mission is providing stunning and practical bathrooms for homes, hotels, or new businesses. Working alongside architects and designers at the headquarters in St Albans, they create beautiful and functional bathrooms that complement the surrounding design.

For more information or to book a visit, contact Novellini UK on 01727 229922 or visit the website at www.novellini.co.uk

For brochure and advice please email info-uk@novellini.com



Novellini launch **BeSafe walls** to help the UK return to work safely



Workplaces around the nation are preparing for when the UK can return to a kind of normality. The Novellini Group presents a solution that will help to create safe working environments that are hygienic and adaptable. The **BeSafe wall** is a protective device that companies with any office, desk space, trade counters, cafe and restaurants can incorporate going forward.

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UK Sales Manager at Novellini, Stuart West says 'We are looking to help the UK workforce where we can and these are a positive answer to those concerns about health and hygiene.' As specialists in showers and design, Novellini are putting their skills to good use and many businesses across the UK will be pleased to find a safe and stylish solution. They are even available in several colours and glass finishes to suit the surroundings

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- For more information contact Novellini UK on 01727 229922 or visit the website at www.novellini.co.uk
 - For brochure and advice please email info-uk@novellini.com.
 - For large projects or orders, customized solutions can be evaluated. We are available to evaluate and propose BeSafe Wall solutions specific for your protection needs.



A STAND-OUT STUDENT AMENITIES PROJECT

74 CREATES SOPHISTICATED STUDENT AMENITY SPACE FOR SYMONS HOUSE IN LEEDS, FOR CLIENT LONDON AND SCOTTISH STUDENT HOUSING

Multi-award-winning interiors and architecture practice 74 has completed a stand-out student amenities project for client London and Scottish Student Housing within their new-build Symons House student accommodation block in Leeds. 74 also created the project's branding and wayfinding.

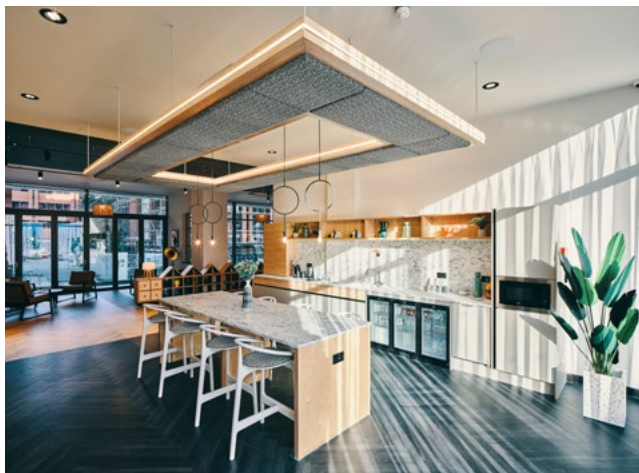
ARCHITECTURAL INSPIRATION:

Symons House, designed by Leeds-based architectural practice Cuniff Design, takes the form of a reverse L-shape building, with seven storeys located on its lower horizontal plane and twenty-one on the vertical upright section. Both the building's ground and lower-ground storeys, where the amenities spaces are located, stand out by being indented from the main building above and also by featuring glazed walls.



“

We worked with the building's unusual angled glazed box base to make the most of views in and through the amenity space.



The interior design treatment for the amenity spaces took initial inspiration from the building's architecture, where the materials palette references a recognisable local residential vernacular, with a broadly 1930s feel, including brushed brick with a pale-yellow tone and bronzed anodised aluminium window frames. The latter detail directly inspired, for example, the use of bronzed metal framework within the interior.

'We worked with the building's unusual angled glazed box base to make the most of views in and through the amenity space' 74 Associate Bianca Yousef commented. 'At one end of the building, the ground floor only can be seen, whilst, as the street slopes down, passers-by can also see into the lower-ground-floor gym space at the far end.'

DESIGN APPROACH:

The design of the amenity spaces represents a step change away from the bright-and-cheerful approach that dominates the sector, where spaces are often saturated with primary colours. For the Manchester practice's second scheme for London and Scottish Student Housing (following an earlier student amenity project, Crown House in Sheffield), the brief to 74 was to create a sophisticated and high-spec scheme with grown-up colours, great detailing and a pronounced hotel/hospitality influence.

The full suite of amenity spaces includes a reception lobby, back-of-house space, study lounge, meeting rooms, library, communal kitchen, toilets, cinema room, gaming lounge and gym, as well as an 8th floor private dining room. The material treatment for the scheme includes bronze-finish crittal-style doors and glazing, which respond directly to the external metalwork, plus a double-dado rail treatment that further ties into the door and window levels. Large, rectangular lighting rafts in bronze-painted timber continue the metallic allusions. The colour palette features neutral colours throughout with subtle, darker highlight areas in browns, greys, deep blues and olive greens. Flooring throughout is in Amtico herringbone timber, with highlight areas in black-and-white chequerboard tiling or featuring elegant carpet insets by Newhay. Planting is also incorporated throughout, though in an unregimented way to ensure the space has a relaxing and non-corporate feel.

AMENITY SPACES DESIGN WALK-THROUGH:

Entry into Symons House is up a series of ground-level steps and into a spacious lobby area, with an underlit reception desk directly ahead. The reverse-U-shaped desk itself is a standalone bespoke design, with a marble laminate top, a concealed shelf for staff use and leather-look external binding, with studded vertical lines inspired by case goods and the golden era of travel.





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At one end of the building, the ground floor only can be seen, whilst, as the street slopes down, passers-by can also see into the lower-ground-floor gym space at the far end

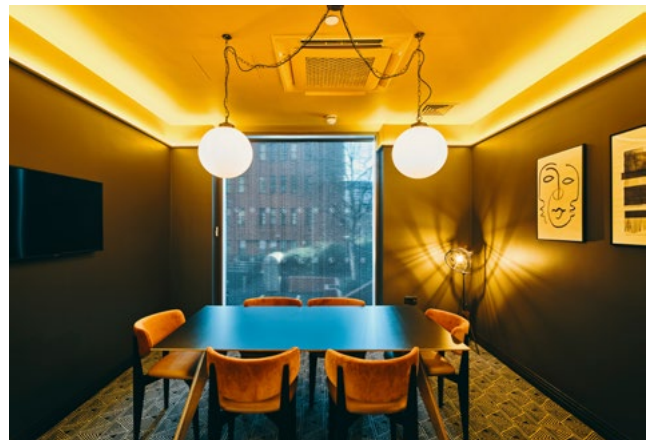
The timber laminate arrival flooring gives way to chequered black and white vinyl to the sides and rear of the desk, whilst semi-opaque glazing at the rear conceals access to a back-of-house area. Wall panelling is in a stained dark brown and was created by the amenity’s fit-out contractor and joinery specialists Medlock, who manufactured all the bespoke timber elements in the project.

A version of a double dado rail also sits behind the reception at mid-height level and again just below the ceiling. This detail and the heights the rails are set at tie in with the levels of crittal doors, windows and screens throughout. The upper rail level, by Orac, also features inset LED uplighting. In the centre of the reception area ceiling is a large rectangular lighting raft in bronze-painted timber with a concealed LED strip. The raft feature is repeated four times within the project and can also be seen in the study lounge and games lounge, as well as in the communal kitchen, where it features a unique, fabric-panel-wrapped design. Further feature lighting in the reception space includes wall lights, a series of three bronze-finish pendants over the desk and two brass table lamps to either end of the desk top.

Turning right at reception takes users into the study lounge and the first two of a total of four study/meeting rooms. The study

lounge features notably domestic references, including a brick slip fireplace with a real lit fire at its centre. Wallpaper to either side of fireplace, by Newmor, features a downward-pointing arrows design. Two long study tables in the space were designed by 74 and bespoke-made by Medlock, whilst all the loose furniture in the room, in burnt orange and teal upholstery, was supplied by Telegraph Furniture. Eclectic artwork, supplied by Indigo Art, completes the domestic feel. Contemporary chandeliers in the space were provided by Enigma Lighting.

The remainder of the scheme leads off left from reception, with a series of student postboxes first of all to the left of the circulation corridor sourced from the Safety Letterbox Company in a bronze finish to fit with the metallic theme. Directly opposite is the circulation void leading to the other floors. There is also additional seating in the postboxes area and a number of artworks, as well as the first part of an external terracing to the front of the scheme, accessible via a fixed door.





Study rooms three and four come next on the left, with crittall-style fully-glazed internal walls and doors, and artwork to animate the space, as well as eye-catching feature lighting. The unisex washrooms on the scheme are opposite and are notably high-spec. Black tile-clad walls are set around a large space with a central feature sink area with round-edged mirrors attached to both the ceiling and the trough, plus large, bronze-edged wall mirrors.

The next space along on the left is a long, relaxed library area with loose furniture and bespoke bookshelf furniture, designed by 74 and made by Medlock, featuring laminate inside shelves and solid timber ends, and angled 'roof' sections to underline a domestic feel in a playful way once more. The roof sections can also hold an open book.

Opposite the library space are two stand-out areas. First of all, a communal kitchen, bespoke-created for the scheme by kitchen specialists Gemini, and including a breakfast bar with a marble laminate top and white, elegant Cheshire High Stools from Telegraph Furniture. A rectangular ceiling raft over the breakfast bar features inset-LED lighting, as well as four pendant lights in an elegant circular loop design – the Circle light by Hannakaisa Pekkala. The flooring in this area is a dark grey version of the Amtico herringbone timber used elsewhere.

The second stand-out space is the scheme's cinema room, which features the same, super-high-spec modular deep seating as used in Everyman Cinemas for a really plush, relaxed feel. The technology in the space is notably high-spec too, including a top-of-the-range projector screen, recessed sound bars and high-quality soundproofing.

The final ground floor space is the largest single, continuous space: a gaming lounge with pool and table tennis tables. The space is arranged around a central dry bar with fridges and a high-seating bench, plus a timber and glazing screen reaching from the bar to the ceiling raft above to punctuate the space at its mid-point, with feature lighting to either side – the Fossa chandelier by Mullan. Additional feature lights are made up of bronze squares with inset, bronze-tinted, mirrored ceiling tiles, including one directly over the pool table. The central section of the space, where a long, social table, the games tables and dry bar are located, have inset feature flooring in alternating sections of black-and-white chequerboard and the same dark grey timber used in the communal kitchen.

Two sections of the inner wall of the games lounge feature banquette seating with a blue velvet seat backs set against timber



wall panelling, with interspersed Orac wall lights. Other seating areas opposite include two sets of high-bar seating along the glazed external wall, split by a central series of bespoke, conjoined lower-backed armchairs, designed for the project by 74, with continuous linking top sections and marble-laminate inset tables with angled-in legs. There are full-height voile curtains on the lounge's back wall to allow for privacy, due to the proximity of next building.

The gym area on the lower-ground floor level also features super-sized graphics, designed by 74, in colourways that link to the rest of the scheme.

A final element of 74's amenity-space design is the private dining room on the 8th floor that looks out over a roof terrace, designed by landscape architects re-form (also responsible for the ground-floor external terrace space). The space features a built-in kitchen and island by Gemini, as well as an 8-person black-laminate-topped table with pendant lights overhead by Muuto and a loose furniture area.

www.weare74.com



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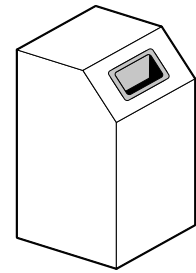
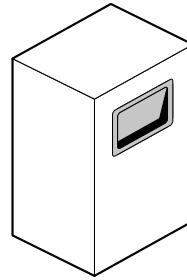
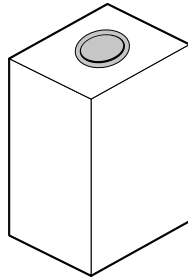
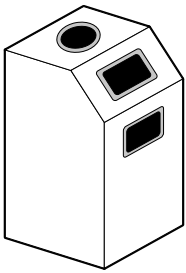
With Lid

Top/Side/Diagonal

Top

Side

Diagonal



Bins are ubiquitous. If you think about all the places you find them, you very quickly come up with a lengthy list. In and around the home, of course, then offices, commercial kitchens, hospitality and entertainment venues, spas and gyms, public transportation and so on.

And then there are all the different purposes bins are put to. Some for general waste, some for food waste, and increasingly common, different bins for different categories of recyclable waste. And then there are bins for sanitary and hazardous waste, too, such as those found in public toilets or the medical waste bins in hospitals and clinics.

Bins in so many different places for so many different purposes mean they also come in all manner of different shapes and sizes. And so too do bin lids.

It is easy to take what a bin lid is and what it does for granted. Reflecting the wide variety of types and uses, Sugatsune manufactures more than 50 different multi-purpose bin lids and covers. Each type is meticulously designed and precision engineered to be a cut above the ordinary in terms of style, function and reliability.

All of our bin lids and covers are made of high quality stainless steel with an emphasis on pristine appearance as well as durability. One thing that makes the Sugatsune range stand out from other vendors is our manufacturing process. We have invested significantly in tooling capabilities that allow us to produce all of these different products in large volumes with an impeccable degree of precision and consistency. By contrast, many competitors still finish bin lid components by hand, which leads to slight variations and long lead times for bulk orders.

We also use techniques such as stud bolt welding that not only creates an attractive and durable finish, it also improves safety. Having all the edges on all lips around lids and covered smoothed precisely in this way avoids the risk of cut fingers.

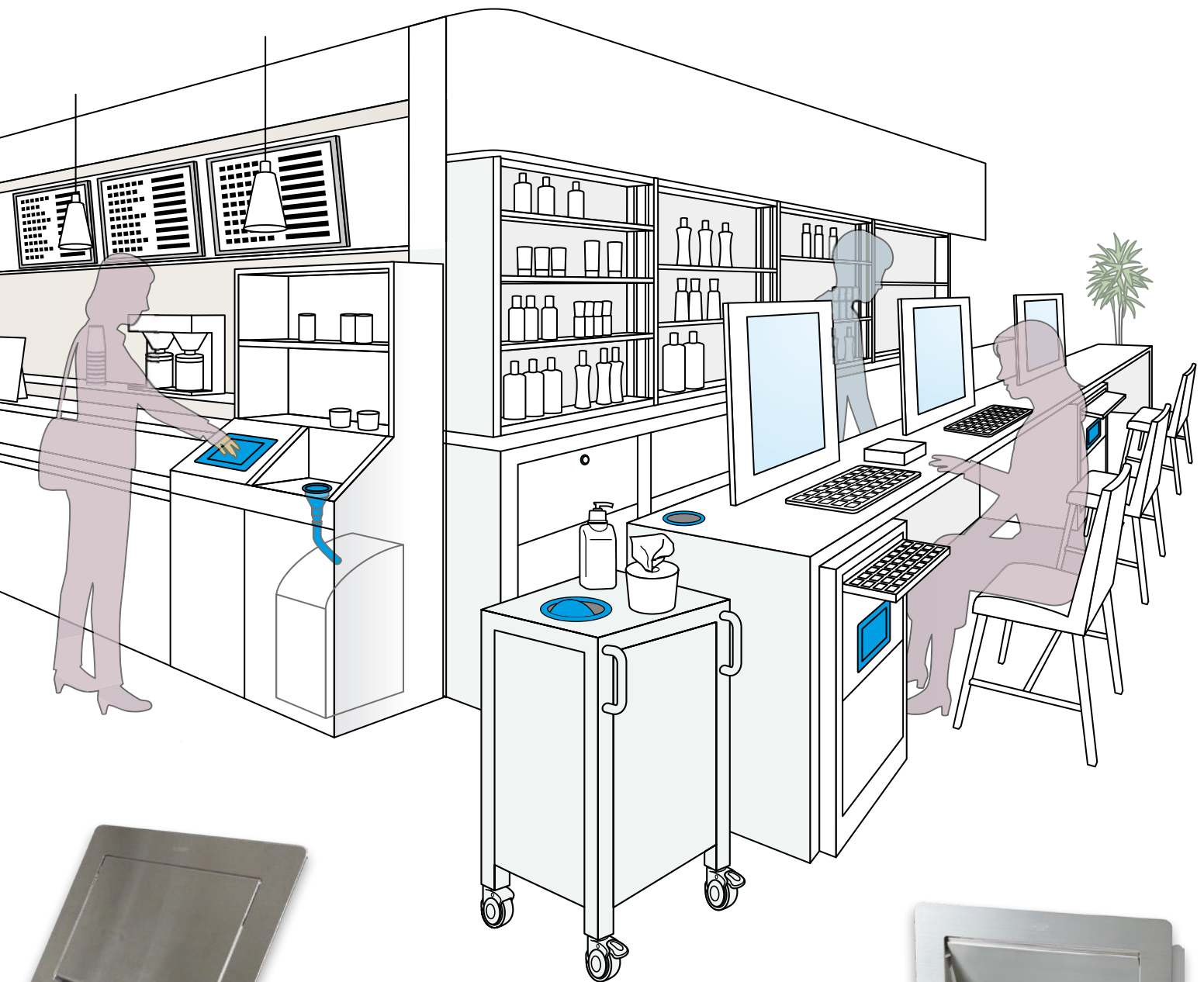
Our hinged bin lids range includes both horizontal and vertical flaps. Our top-mounted horizontal lids are available in both round and square varieties, ranging in size from 106mm in diameter to 276mm. Our side-mounted vertical lids are larger and rectangular in shape, ranging from 182mm in width to 310mm, and come in top-opening,

bottom-opening and dual side-opening options.

Many of our lids benefit from being fitted with a balance weight and our patented soft close damper technology, which ensures the flap closes automatically but also smoothly and silently, avoiding the risk of trapped fingers.

In addition, our top-opening vertical lids, which are conventionally pulled forward top open, can be customised by adding a magnetic catch to hold them closed and a push-to-open mechanism which means no external handle is required. We also offer a lockable vertical lid, a useful security feature for any external bins to mitigate against things like fire and bomb risks.

As well as hinged lids, we also manufacture open bin covers. Again, these come in a variety of shapes and sizes. A common use for covers with different size apertures is to sort waste for recycling, as different covers will only allow objects of a certain size to pass through. One specific adaptation of our open bin covers is a funnel designed for disposal of liquids, for example throwing away drinks in a restaurant, which can be paired with additional components such as a PVC hose and strainer.



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

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

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

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

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

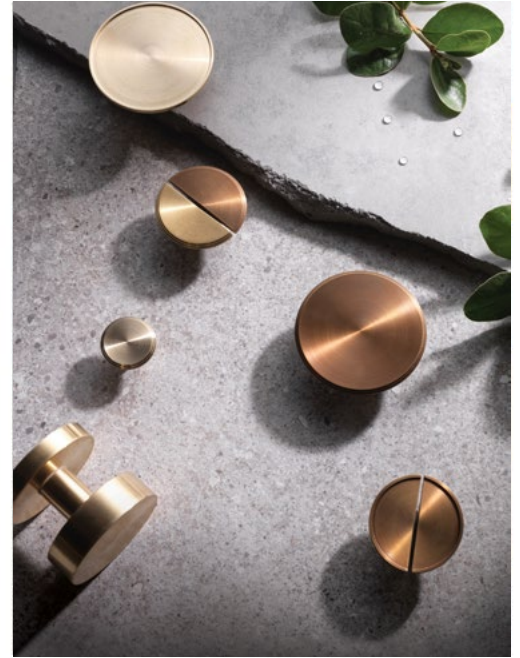
The range of products supplied by Touch date from circa 1640 French (Louise XIV) and cover all subsequent periods (Georgian, Edwardian & Victorian), art deco and contemporary pieces also make up the product ranges. In addition, Touch showcases the very best of British manufacturing; the best ranges are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

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

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

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

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



BRITISH & EUROPEAN MANUFACTURERS SUPPLYING THE FINEST QUALITY IRONMONGERY

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

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

Olaria, available from Touch Ironmongery

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



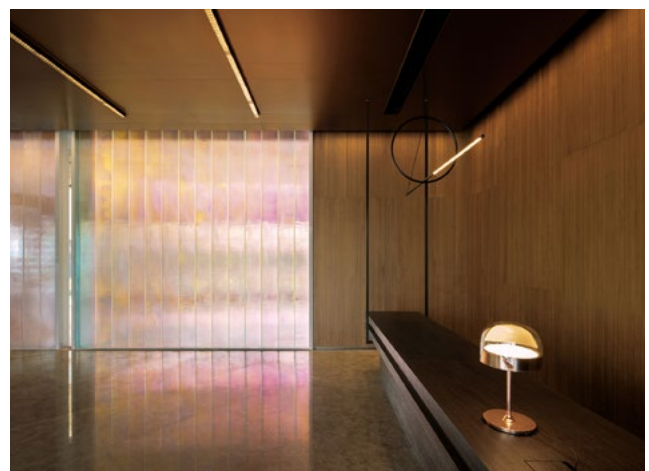


MODERNISM SYMPHONY IN BLUE EYES

WHITE SQUARE, NANJING, CHINA

White Square, located at No.99 Yunxi road, the central area of Nanjing airport city. With the construction development of new airport city, a vast comparative maturity residential area has been built. Noise and construction dust from building sites have bad effects on the original inhabitants. In this context, our topic is to plan a region which will be expected to build a public park, and also with functions of exhibition, work and etc.

An undulations green park is built between building and city. In this park, different sense changes with the seasons. It invites people to visit with open posture. Stroll, jogging, take photos and kid's fun, all of this bring vigorous vitality to the surrounding community. The original lawn and calm water make the sense of environment as paintings by Cézannes, which brings people happiness by escape from reality.



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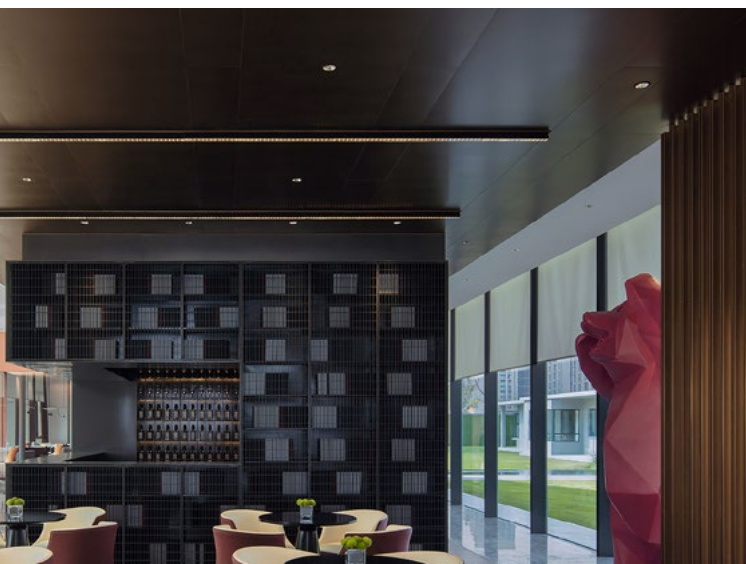
he design of high ceiling above the exhibition area is extension of the function and the symbol of spirit.



As a new building of this area, to achieve the harmony with surroundings, the small volume building tries very hard to contact with outside world in a different construction method. Plenty floor height and high-quality building material reflect the understanding of comfortable space and responsible attitude of the architect.

This building is a “box area” with “boxes” inside which arranges the basic functions to satisfy the needs of negotiation, exhibition and work, meanwhile, reserve empty space appropriately. By control the height and colors of boxes to forge the diversity and tension of the space. The design of high ceiling above the exhibition area is extension of the function and the symbol of spirit. It’s also the core spirit of this work. The architect chamfers a bottom of the box to correspond with the crossroad, which express the modesty and self-discipline of the building. The entrance is embedded in the building with the material and color variations, not eye-catching but distinct.





Furniture, furnishings and building interactive well with each other. People can enjoy the views of yards at the same time in lots of positions in the building. Apart from the exhibition area, people's active area is assembled in the south of the building. Sunlight streams in from large glass, the lawn terrace outside is the extended function of the building. It provides the uninhibited communication environment, art activity and small exhibition space.

To combine topic of airport, White Square uses white as main tone to symbolize the clouds. With simple and lightsome construction expression, u-morpha glass embedded the texture wall, high purity color on the white building elevation express the attitude of her own way. At night, the light shining from the building, it looks like a crystal lighthouse. The blue window on the top of the building symbolizes the eye people look up into the sky.

www.website.com

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HOWE GREEN SUPPLIES FLOOR ACCESS COVERS FOR INSPIRATIONAL UNIVERSITY BUILDING

Over fifty Howe Green 5000 Series Light Duty Aluminium and 7500 Series Medium Duty Aluminium Floor Access Covers were supplied for the award winning Collaborative Teaching Laboratory (CTL) at the University of Birmingham's Edgbaston Campus.

The building design was meticulously detailed and the materials used were chosen to minimise maintenance and enhance the life expectancy of the building.

The Howe Green aluminium floor access covers were supplied to main contractor Morgan Sindall Construction and were specified by Sheppard Robson. The covers were installed by the team from Morgan Sindall Construction and infilled with ceramic floor tiles.

In addition to ceramic tiles the 5000 Series and 7500 Series can be used with marble, terrazzo, concrete, resin, wood or parquet flooring. The 5000 Series is suitable for use in areas with pedestrian traffic and the load performance of the 7500 Series is for cars and light delivery vehicles up to 5 tonnes pneumatic tyre load.

The access covers can be removed, safely and easily, for



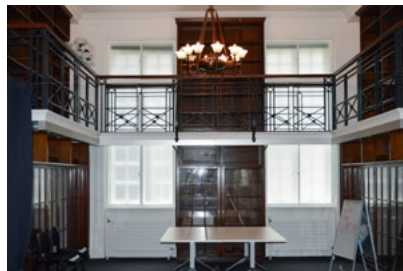
maintenance purposes with the use of lifting keys or Howe Green Access Cover Skates. The access covers fit perfectly flush with their surround to avoid the risk of hazard from slips or trips.

Available as a single cover, a duct run or as a multipart unit the 5000 and 7500 Series can be supplied in standard sizes from stock. If a custom size is required it can be manufactured to order at the Howe Green manufacturing facility in Hertfordshire.

Please call 01920 463230 or visit www.howegreen.com for more information.

QUALITY ENGINEERED SECONDARY GLAZING FOR A NEW ENGINEERING DEPARTMENT

In 2016 Imperial College London acquired the neighbouring disused Royal Mail Post Sorting Office from the Science Museum, sitting on the corner of Exhibition Road and Imperial College Road. Planning was submitted and passed, to convert the building into the 'Dyson School of Engineering'.



Architects Pascall+Watson were employed to devise a sensitive yet practical design for the change of use of this four storey building. Part of the planning agreement was to retain all the original architectural details, so the single pane windows had to be kept. The college also wanted to minimise carbon consumption and reduce energy wastage in line with their Environmental Policy, so thought had to be given as to how to achieve this. A significant amount of heat and energy can be lost through poor performing windows so secondary glazing was specified to improve their performance.

180 window across the building were treated, with over seven different styles of secondary glazing installed to match existing sightlines and shapes; large sweeping curved headed casements were treated with matching sightline Series 41 side

hung casements, tall traditional box sash windows were treated with Series 20 and 25 vertical sliding units, along with circular high-level stairwell port hole windows at the top of the building. To increase energy performance further, the units were glazed with 6.8 low-E laminate glass.

Obscurity glass was used in windows overlooking the service area of the Science Museum to prevent distractions. On facades overlooking busy thoroughfares, a cavity was created to provide much needed acoustic insulation and in labs with costly new equipment, units accredited to Secured by Design were installed.

Founded in 1966 and granted a Royal Warrant in 2004, Selectaglaze secondary glazing arrives full fabricated to site enabling a rapid and clean installation. The units can be fitted out of hours or programmed to coincide with the holiday periods to minimise disruption.

For further information, please contact Selectaglaze on 01727 837271/e mail: enquiries@selectaglaze.co.uk or visit: www.selectaglaze.co.uk

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HAWWOODS INTRODUCES NEW VENEER FINISHES TO ITS VERTICAL COLLECTION

International wood flooring brand, Havwoods, has introduced nine stunning new designs to its popular Vertical collection of solid and engineered wood.



Adding a seamless finish to the rest of the home, the new designs provide the perfect feature for walls, doors, furniture and almost any other surface in the home. With a wide choice of highly textured designs available, consumers can choose from the cool grey tones of Spring to warm browns of Oshima for a distinct take on weathered wood designs.



Within the new Veneer products, Havwoods has also introduced one particularly standout finish that sets itself apart from any other wood surface - the YakiSugi.

This vibrant design is inspired by the traditional method of wood charring dating from the 18th century, incorporating a range of vibrant different colours.

The process of the board manufacturing involves slightly charring the surface to accentuate the grain - creating a distinct and rustic finish that will last for years to come.

www.havwoods.co.uk



HARRODS UNVEILS ITS NEW DESIGN DESTINATION HOME INTERIORS DEPARTMENT

THE ENTIRE NEW HOME FLOOR, DESIGNED BY VIRGILE + PARTNERS, INCLUDES A WORLD-CLASS CURATION OF LUXURY HOME FURNISHING, ACCESSORIES AND FURNITURE SUPER-BRANDS

Harrods has unveiled one of the final development phases of its new Home and Interiors department. For the first time, all home and furniture departments are on one floor, with a focus on interior design and bespoke personalisation – creating a wonderland for design lovers. The transformation has created dedicated rooms for, Luxury Linens and Beds, Cookshop and Luxury Accessories, Modern and Contemporary Furniture, and sees the launch of Harrods' new interior design service.

Designed by Virgile + Partners, the new Home department has been conceived and planned to create a more residential feel, enabling customers to imagine the products within their own home environment. Departments and circulation flow have been realigned to guide the customer on a logical journey throughout the floor, while lighting has been used astutely to aid customers selecting fabrics and finishes.



“

Our goal was to deliver a creative and stylish stage that provides a true sense of pleasure and responds to Harrods' customer needs.

The space encourages customers to move from room to room, offering everything from exquisite bedding and textiles through to an elegant and rather luxurious Cookshop offer.

The space features elegant finishes such as subtly toned marble flooring and herringbone, chevron and basket weave patterns that are key character features, linking all the rooms and introducing variety along the customer journey from one room to the next. Formed by 25 interconnecting open-plan rooms, the diversity of the retail environments are designed to inspire curiosity and invite the customer to explore, discover, and shop.

The store perimeter windows have also been exposed to maximise natural light and create a relaxed, homely atmosphere. The redevelopment incorporates Harrods' signature style of enabling 'moments of contemplation' and showcasing products and brands, to bring the Home offer to life.

Virgile + Partners' Home concept intends to complement the building's original design and revitalise Harrods' architectural heritage. To reinforce the sense of luxury, cast plaster cornices and mouldings have been carefully reinstated and historical decorative detailing has been introduced. Structural columns have been remodelled using a variety of bespoke decorative panels to add texture and personality to individual rooms.

Ceilings in all rooms reinstate the listed cornicing details, yet integrating new floating surfaces providing a soft but effective lighting scheme. Marble framing, decorative wall panels and soft lighting gives consistency to the rooms portals, emphasising the transition points through to the adjacent rooms and punctuating the walkways.



The open-plan Harrods Interior Design space is a flexible area that supports discovery and inspiration and its central studio allows clients to engage with the experts in comfortable, creative surroundings. Curated by Harrods' buyers, Harrods Interiors features an immersive showcase of interior profiles, innovative trends, and exclusive products from the world's finest interior and design brands.

Later this year a new elegant room housing a collection of luxury home fragrance brands will be a new attraction within the new third floor, to be followed by an art gallery, a number of luxury Classic Furniture rooms and a new Lighting department opening later next year.





The completion of the full redevelopment and their final rooms will be opening in 2020.

Carlos Virgile, Director of Virgile + Partners, said: "Our goal was to deliver a creative and stylish stage that provides a true sense of pleasure and responds to Harrods' customer needs, when selecting furnishings and accessorising their living environment, bringing the offer to life. From contemporary to classic styles, we aimed to contain a great variety of stories and offers within the many interlinked rooms, injecting a clear and elegant residential feel that communicates the spirit and diversity of the individual brands, within a coherent Harrods design approach."

Ewald Damen, Creative Director of Virgile + Partners said: "Celebrating the Harrods brand and its historical building, the new home floor embraces a unifying design concept, respecting and reinstating the listed nature of the existing space. Emphasising and enhancing subtle architectural differences through elements such as lighting, materials, patterns, and colour, complement the variety of styles, products, and brands on offer, whilst at the same time developing a coherent and compelling customer journey."

www.virgileandpartners.com

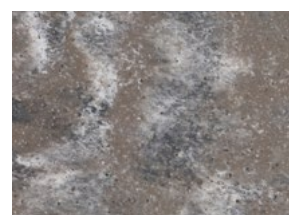
INTRODUCING SUPREME CONCERTO THE NEW MOTTLED STONE-EFFECT SURFACE FROM STARON

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

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

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

Perfect for use within the home as well as in commercial spaces, the award-winning sophisticated blend of natural minerals and thermosetting acrylic polymers ensure non-porous, heat and scratch resistant qualities for the ultimate hygienic surface. Offering complete design flexibility, Staron is widely used across hotel, office, restaurant and retail sectors due to its exceptional qualities.



Staron is priced from £350 per m2 (based on a fabricated kitchen worktop to a basic specification with upstands)

www.staron.com

THE QUIET FUN SOLUTION

The London Gunnersbury Park Museum is a perfect example of how high-performance acoustic solutions can solve the problem of noise in public and leisure places. As design trends continue towards minimal furniture and hard surfaces, it becomes increasingly important to reconcile aesthetics with personal comfort.

As part of its Heritage Lottery Funded redevelopment, London's once-neglected Gunnersbury Park Museum has been transformed. It now boasts new gallery and learning spaces as well as a brand-new exhibit telling the stories of local people. A new addition to the Regency Mansion is the pavilion, originally designed to house both the catering facilities and horse-drawn carriages that are a large part of the Park's heritage. When considering its redesign, the architects wanted to create a space that would provide a hub for the Park. It needed to be a space that emotionally connected with visitors to the Museum and regular users of the Park.

With this in mind, the designers decided to specify Troldekt panels. With their natural look and feel and acoustic properties, they were the ideal solution for the ceiling. It allowed them to use harder surface materials elsewhere to suit the architecture of the pavilion.

Path Design says, "We needed to ensure that we addressed



what could be a relatively hard interior because of the heavy floors we needed for high traffic catering and the predominantly glazed elevations. As such, we looked to soften acoustically the space to reduce the background noise generated by the open kitchen and coffee machines, along with the general noise created by visitors."

Troldekt panels are commonly specified throughout the UK and Europe to improve the interior acoustic environment. They offer high sound absorption, high durability, natural breathability and low cost life cycle performance in addition to inherent sustainability. More information is available from www.troldekt.com.

Samples, case studies and technical information are easily sourced from tel 01978 664255 or visit www.troldekt.co.uk.



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We love furniture and interior design. We are eager to explore the wonderful world of design and come up with new ideas. We are meticulous in our search for comfort and functionality and we produce strong and durable products with expertise. These are our best features, perfectly reflected in our wooden furniture for either your home, your office, entertainment spaces, or the hospitality market – and they can be seen in our contract furniture as well.

FUNCTIONALITY IS OUR PROJECT

To us, design must be functional and satisfy people's needs. Beauty, comfort and strength are common features to all our products, but each one of them is conceived and created to fulfil a purpose or request, no matter how specific. Our creativity is tailor-made.

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Many companies say this – we actually mean it. Everyone can see it in our products: we started out as artisans, then became a cutting-edge company, keeping our love for meticulously manufactured products intact. Time goes by, but our principles hold strong... And so does our furniture.

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BREAKING FROM TRADITIONAL DESIGN

teal LIVING

DESIGN LED FURNITURE FOR THE RESIDENTIAL CARE MARKET

“Breaking from traditional design” is the concept behind Teal LIVING, a brand created to provide design led furniture for the residential care market. Developed to capture the imagination of designers, architects and care home owners, Teal LIVING is a brand with a design and manufacturing wisdom that spans 40 years.

Defined by independent thinking and a genuine desire to transform residential care home interiors, Teal LIVING offers classic styles with a twist. Drawing on years of experience in the NHS and Mental Health markets, Teal LIVING has been designed to create the perfect balance between ergonomic design and distinctive styling, without compromising the specific needs of dementia and elderly care. To enhance quality of life, by creating contemporary spaces that promote safety, comfort, and independence. Creating a high end, yet affordable look.

And in a time when infection control has never been so important, it's what Teal do on a daily basis. From recently supplying healthcare furniture to Nightingale Hospitals across the country Teal is a trusted partner to the NHS.

The service includes a full turnkey service with full project management – and in-house design specialists can assist with everything from furniture to soft furnishings, window dressings, bedding and scatter cushions to lighting and artwork, creating beautiful environments with a 'wow' factor.



Recent assignments include 'New lodge' an over 55's Healthcare development for Joseph Rowntree Housing Trust comprising of Care Home and Extra care unit, achieving Stirling University Gold for Dementia Friendly Design, using a biophilic design concept, with bespoke moss and bark wall and a train carriage and chocolate factory area to invoke memories.

Birkdale Tower Lodge, a landmark development operated by Athena Healthcare Group has been intelligently furnished by Teal LIVING to create a stately, yet homely experience to appeal to even the most discerning clientele.

www.teal-living.co.uk

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PAUL SPENCER. FROM MASTER CARVER TO ALCHEMIST

For over twenty years Paul Spencer has been busy creating and carving some of the most prestigious fireplaces for acclaimed historic houses and carving unique, spectacular designs for some very discerning clients.

With his well-earned reputation as one of the country's leading master carvers, it would have been easy for Paul to rest on his laurels and continue in the same vein, producing his marble masterpieces.

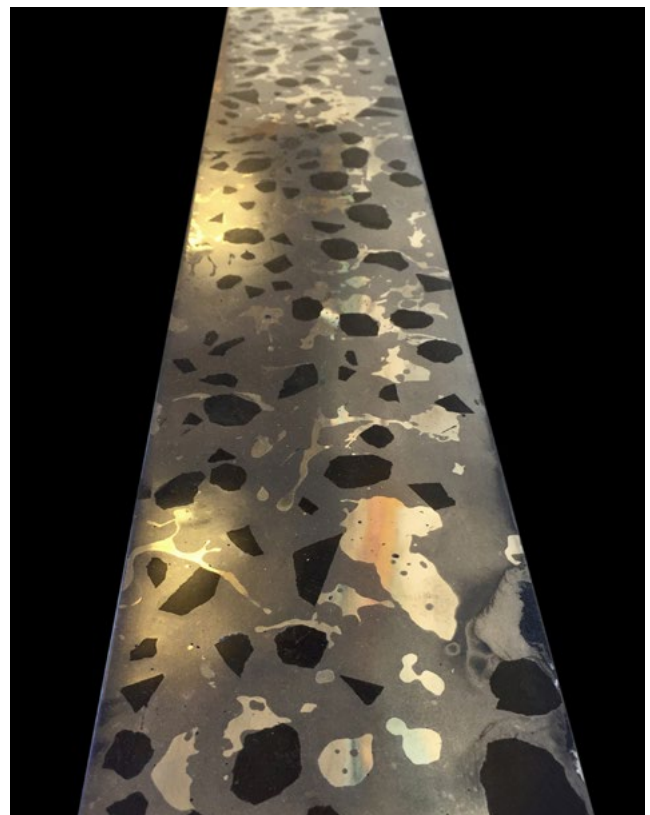
But instead, Paul decided to pack away his chisels and return to his first love, painting. (Paul studied Fine Art Painting at Farnham College of Art.)

Paul also decided that he'd like a change of scenery and spent the next six months in Italy. In this new environment, with his newfound freedom to create and experiment, Paul started to work with different materials, colours and textures - this is when the Alchemist was born.

In this period of exploration, Paul experimented with the art of Scagliola, a traditional technique dating back to the 17th Century, which combines plaster and pigments to achieve a unique faux marble effect.

Paul has re-mastered these ancient techniques to create a new Metal-Marble in a mesmerising array of colours and effects, incorporating glints of precious metals, with shimmering silvers, bronzes and golds.

As well as being stunningly beautiful, this amazing material is waterproof and extremely hardwearing, so it can be incorporated into so many design schemes. From stand-alone statement pieces, decorative wall panels and fireplaces (naturally), to work surfaces and even floors, the possibilities are endless.



And it wasn't long before Paul's Scagliola mastery was put to the test, when he was commissioned to design a fireplace incorporating a London Plane tree, for a client in Berkeley Square. The results speak for themselves. Paul's background in Fine Art enabled him to combine his phenomenal experience in fireplace crafting, with his passion for painting, resulting in a uniquely beautiful piece.

www.paul-spencer.com

London Plane *Berkeley Square*



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20TH CENTURY DESIGN

Caira Mandaglio, based in London, offers to the discerning client, vintage and contemporary design with a timeless feel. Open by appointment only, they work primarily with Architects and Interior Designers. The collection comprises an eclectic mix of European Design plus statement American design pieces. Established in 1997, they have worked in both London and New York, exhibiting in top New York Design Shows. They pride themselves on their range of items that can add the finishing touches to a client's interiors, making their space feel unique and individual. Based on their years of experience they seek out only those pieces that offer the combination of craftsmanship and Design that they feel represents their design ethic.



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CAIRA MANDAGLIO



Since 1997 Caira Mandaglio has specialised in post-war furniture and Decorative Arts and Design with special emphasis on Italian and French Designers and Architects.

www.cairamandaglio.com

THE INCONVENIENCE OF DATA SECURITY CONSIDERATIONS

OVER TWO THIRDS OF ARCHITECTS SAY DATA PRIVACY CONSIDERATIONS COMPROMISE OFFICE DESIGN



COMPROMISED



CLOAKED

The majority of architects feel frustrated by the constraints of data privacy when designing office spaces, a study has found: 72% of architects find data security considerations inconvenient when creating an office plan.

Research1 commissioned by Glass Films, distributors of glass films for office spaces, asked UK architects whether data privacy laws - such as GDPR - have impacted their ability to create aesthetically pleasing open-plan offices. As lockdown begins to lift and workers begin to return to offices the research suggests that architects want change, finding that 71% agree or strongly agree that factoring in privacy compromised their designs.

THE IMPORTANCE OF SECURITY IN DESIGN

Architects do not view security as a top priority in the design process: when questioned they said data security was the fourth most important design consideration after accessibility, lighting and open-plan design.

However, over two thirds (69%) agreed, or strongly agreed, that a good architect always considers data security when designing office space and meeting rooms. Additionally, 68% agreed, or strongly agreed, that data security should be of high importance to the architect.

WHOSE DATA IS IT ANYWAY?

The increased demand for physical data protection appears to be driven by businesses. The survey found that 70% of those questioned agreed or strongly agreed that clients increasingly ask them to consider data security when designing space.

It's no surprise that businesses are concerned, with one in three (34%) data breaches involving internal employees. Coinciding with a significant rise in coworking spaces, open-plan offices and hotdesking, architects are being asked to deliver privacy in offices while ensuring the design remains visually appealing.

“

Acting as smart shield, it obscures light emitted from digital screens only, making the display appear as a black screen to outside viewers

Chris Gould, Commercial Director of Glass Films said:

“Decorative films such as patterned or frosted glass are commonplace and can be a useful tool in ensuring privacy through a glass partition. However, they aren't always effective at keeping digital data confidential, plus can make the environment feel claustrophobic, less all-inclusive and ruin the open plan feel, which we know is a top priority for architects.

“How businesses protect sensitive data has never been under so much scrutiny, but we believe that with effective internal measures, much of this risk can be mitigated through simple and unobtrusive changes to office space design, offices can be beautiful and functional. A glass film that does not affect light, or the feeling of spaciousness, but protects sensitive digital information in internal or client presentations, staff or board meetings is the ideal solution.”

AVOIDING COMPROMISE BETWEEN DESIGN AND DATA PROTECTION

With minor changes to the appearance of the glass, ground-breaking Casper™ Cloaking Technology by Designtex – allows for the best of both worlds. Acting as smart shield, it obscures light emitted from digital screens only, making the display appear as a black screen to outside viewers, while helping to retain the sense of space and light that comes from glass walled-meeting rooms. Find out more at www.caspercloaking.eu

To see the full range of decorative films and to find out more about Glass Films go to: www.glassfilms.eu

51% of architects say the industry is behind when it comes to data security



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PROTECTING AND PRESERVING THE ENVIRONMENT

CITY OF LONDON RECYCLING TO BECOME INNOVATIVE RIVERSIDE WALL

“

To make environmental improvements at the scale that the UK needs, everyone must do their bit to preserve resources through recycling.

Drink cans put in the recycling bins by residents and businesses will soon become part of the City landscape in an innovative project to refurbish a building next to the Thames.

Planning permission has been granted by the City of London Corporation for a five storey living wall to be built at 20 Cousin Lane using approximately two metric tonnes of recycled aluminium and 1.5 tonnes of compost, made from recycled garden waste.

The project, for client PSR Agency Limited, is the culmination of work between planners at the City Corporation, Veolia UK and Red Squirrel Architects to design a building representing circular economy principles, and demonstrating how recycling plays an important role in protecting and preserving the environment.

Cans that have been recovered from Veolia UK's Materials Recovery Facility in Southwark, which sorts recycling collected from homes and businesses in the City of London, will be used in the process. They will be shredded and re-cast by a specialist metal fabricator near London into latticed modular honeycomb panels. The aluminium panels will be hung within a grid of recycled steel girders. Compost made from recycled garden waste will be used to plant an extensive wall and planter boxes on the buildings facades.

The project is expected to be completed in 2021.

City of London Corporation Planning and Transportation Chair Alastair Moss said:

“This innovative, radical project is a fantastic example of what can be achieved when designers and planners work together and think outside the box.

“The new wall will be a welcome addition to the City skyline, and a befitting neighbour to the Walbrook Wharf Waste Transfer Station.

“I hope its message of a circular economy will influence everyone to recycle more and consider their own impact on the environment.”

Director of Red Squirrel Architects Miles Griffies said:

“We're absolutely thrilled that planning permission has been granted for this unique scheme.

“The close collaboration with the City of London Corporation and Veolia UK has been an interesting and enjoyable process.

“There are clear and obvious benefits to our urban landscape in adopting circular economy principles, recycling, and urban greening; especially when these culminate to make a great piece of architecture.”

Richard Kirkman, Chief Technology and Innovation Officer of Veolia UK and Ireland said:

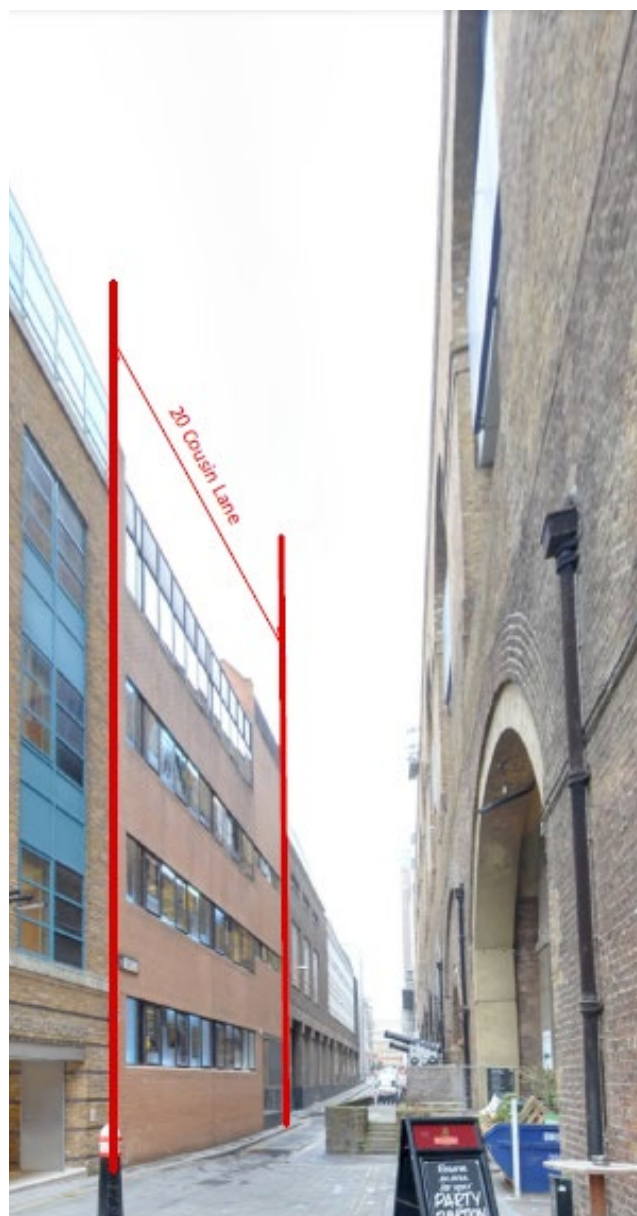
“To make environmental improvements at the scale that the UK needs, everyone must do their bit to preserve resources through recycling. This marks the seeds of a green recovery which includes, at its centre, recycling.

“This bold project will remind people of the need to practice sustainable waste behaviours, as well as showcase the unique beauty that can be achieved by turning used items into something new.

“We are proud to collaborate with the City of London Corporation and Red Squirrel Architects, and we hope that the environmental message behind this forward thinking project is taken away from all who see it.”

The City of London Corporation is the governing body of the Square Mile dedicated to a vibrant and thriving City, supporting a diverse and sustainable London within a globally-successful UK.

www.cityoflondon.gov.uk





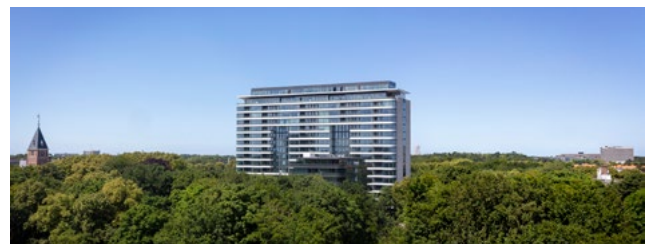
GENEROUS LIVING IN PARK HOOG OOSTDUIN

THE TRANSFORMATION HAS BEEN ENTIRELY FOCUSED ON SUSTAINABILITY AND MAXIMUM QUALITY

The residents of the luxury Park Hoog Oostduin in The Hague have recently moved into their apartments. They now live quietly in green surroundings, but in the heart of the city as well. Therefore, the access pass to their private parking garage reads "Living in the park, enjoying the city".

MODERNIST GIANT

The project designed by architectural office cepezed is a transformation of the former Shell office at 75 Oostduinlaan, which had long been part of the Shell campus in the stately Benoordenhout district. The 1968 ensemble was originally designed by H.E. Oud, son of the well-known modernist architect J.J.P. Oud. The most important part consisted of a considerable high-rise block, visible from afar in many places in the city. Immediately at right angles was a second, smaller and lower building section. The complex was built on the edge of the Oostduin-Arendsdorp estate, from which it took away a large area of greenery. It had a large underground parking and nuclear cellar with a parking plaza on top that rendered the area even more stony.



MAXIMUM QUALITY

The transformation has been entirely focused on sustainability and maximum quality. The complex was outdated aesthetically, functionally and regarding the construction physics. It had to be transformed into a high-quality residential environment; with comfortable apartments in the higher segment of the market and embedded in an overall experience including a pleasant urban setting. Also important were a high degree of comfort and facilities for the residents, such as the various services that The James Company takes care of from the entrance hall of the renovated complex.

“

In total, over 180 owner-occupied and rental apartments have been realized in Hoge Duin, varying from 70 to 200 m².

The existing situation posed a considerable challenge for this purpose, but it certainly also had qualities, such as its location amid the green, expansive views and a fine-meshed stability structure of the high-rise building. cepezed was elected as architect because of its experience with complex transformations and a plan that offered maximum solutions and possibilities combined with a minimum of highly purposive interventions. The design is based on and makes use of existing characteristics and qualities as much as possible. However, the existing low-rise was unsuitable for housing. Hence, this structure has been demolished and replaced by new construction.

HIGH DUNE

In the new setting, the high-rise is called Hoge Duin (High Dune). With a structural grid of 1.80 m, the building consisted of office strips along the façades, a core strip with stairs, lifts and shafts in the heart and corridors to the offices on either side of the core. Therefore, the dwellings do not have a traverse-like typology with windows on the front and back. Instead, they are oriented along the façades, just like the offices before. As a result, they receive a lot of daylight and have a panoramic view; of the city center on one side of the building and the sea on the other. Just like the large free height of the apartments, this contributes to an enormous spatial experience.

LIGHTWEIGHT EXTENSION

However, the existing office strips were not deep enough for the homes. In addition, the apartments had to have large, spacious outdoor areas. On the sea side, therefore, the former

corridor has been added to the houses, while loggias have been created here within the existing building contour. On the city side, the building has been provided with an extension three meters deep, containing balconies and extra living space. This extension consists of a steel “rack” with floors of composite slabs with profiled steel sheeting. The rack is relatively lightweight and transfers its loads to the existing construction and the existing basement, so that it could be realized without additional foundation. All apartments are accessed via the former corridor on the city side. For a pleasant, open and spatial experience, voids have been created in the access zone.

IMAGE WITH ALLURE

The heads of the building originally contained escape stairs. These have been moved to former shafts, making it possible to realize special corner dwellings with an even wider view than the other apartments. The limestone end façades of the building have been preserved. The longitudinal façades have been completely renovated according to current building physics standards. With high strips of glass and strips of white emalit, they respect the modernist character of the existing building, but at the same time give the image of a residential building with allure. Two large recesses in the extension rack on the city side are part of a varied and intriguing view.

FLEXIBLE LAYOUT

In total, over 180 owner-occupied and rental apartments have been realized in Hoge Duin, varying from 70 to 200 m². Some of these are short-stay apartments. There are also a number of hotel apartments for residents' guests. In addition, eight spacious penthouses with dimensions between 165 and 300 m² have been realized in the former installation spaces on the roof.

The structural grid size of 1.80 m meant that the house dimensions and layouts were adaptable to market demands until well into the design phase. Now after realization, the grid also offers many opportunities for change.



LOW DUNE

The new low-rise building of the complex is called Lage Duin (Low Dune) and is built on the foundation of the demolished low-rise. The existing elongated volume was directly at right angles to the high-rise, but the more compact, square new-build was built some distance from it. Thus, there is more space between the two building parts and the complex as a whole has more transparency and relationship with the surrounding greenery. The new building consists of eight floors and comprises a total of 30 dwellings. Three houses at the bottom are double-layered and the houses at the top are penthouses. The low-rise building gives the feeling of 'living in the park' even more than the high-rise; the dwellings are provided with sliding doors and balconies all around and the lower houses even have a garden. The corridor zones in the low-rise intersect the entire building volume and have transparent façades. Therefore, the corridors receive ample daylight and always offer the residents a view of the outside. Despite the limited number of homes, the building has two lifts. This reduces waiting times and ensures there is always a lift available, even in case of maintenance or breakdown. In terms of design and materialization, the low-rise is family of the high-rise.

PARK AND PARKING

To further optimize the quality of living, much attention has been paid to the forecourt, which used to be a large stone plain with cars. On top of the existing parking basement, an extra parking layer has been realized and on top of that, a landscape design that completes the experience of living in greenery. To enhance this experience even further, the former parking spaces along the street have also been canceled. The watercourse that extends around the rest of Oostduin-Arendsdorp has been extended here.



The houses are therefore completely in the park in all respects. The garage offers space for more than 250 cars in the new situation. Along the street, it has a façade finishing of corten steel.

SUSTAINABILITY

The project devoted a great deal of attention to sustainability. Partly because of the reuse of many materials, the authorities used it as an example project when the government-wide circular economy program was introduced. Of the existing complex, the high-rise structure and garage have of course been reused. But the travertine wall finishes in the existing entrance have also been retained, while the imposing sculptural concrete canopy above the entrance has been completely incorporated in the new design. The reuse of the ceramic tile panel by artist Karel Appel deserves special mention. This first graced the former low-rise of the complex and is now included on the sea side in the façade of Hoge Duin.

In collaboration with engineering firm Repurpose, it was also ensured that many materials released during the dismantling of the existing complex were reused in other projects. For example, large numbers of doors, closers, wall lamps, office furniture and floor coverings have found their way into other projects and the old cooling installations and kitchen facilities have also been reused elsewhere. At least 80% of the demolition materials have been reused. Additionally, the new apartments themselves are fully equipped with floor cooling and heating, for example, as well as with sun-resistant glass and heat recovery units.

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NEW NORCROS ROCK-TITE CAPITALISES ON EXTERNAL PORCELAIN AND STONE TILE TRENDS

Norcros Adhesives is launching a new 3-part system for fixing increasingly-popular 20mm external porcelain and stone tiles, called Norcros Rock-Tite Exterior Porcelain & Stone System.



The Rock-Tite system comprises a Primer, a Mortar and a Brush-In Grout. It is designed for use by landscapers and garden designers, as well as tile fixers, and capitalises on a key trend in the tiling market currently. This is where internal tiled space is being extended to terrace or patio areas outside a building, which is part of a long-term lifestyle trend to enhance living areas by making better use of external space.

Traditionally these external areas might be covered with concrete pavers, which can be ugly, or timber decking, which is currently going out of fashion and can look tired quite quickly.

The new generation of 20mm porcelain and stone tiles brings a number of advantages. The key benefit is that they allow a seamless transition from internal to external space, which is totally in accordance with the leading fashion trend of the moment.

For further information visit www.norcros.com



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The original FlowBright – our revolutionary water-powered swimming pool light that generates its own electricity – was introduced to the market in 2018, making waves at the International Pool, Spa, and Patio Expo in Las Vegas, Piscine Global in Lyon, and Spatex in Coventry.

While we could not have dreamt for a better reception, we did learn the limitations of our current model and what was needed to take FlowBright to the next level. We needed to find a way to generate more output, increase the flowrate range, and most importantly, enable FlowBright to work when the system is not in operation. Using this information, we have spent the last seven months developing the next generation of water-powered swimming pool lights culminating in our latest product – FlowBright plus.

FlowBright Plus uses the same high-flow, low resistance patented



turbine technology as the original FlowBright, however, it has been installed with a large rechargeable battery. Instead of sending the energy directly to the LED, all the power generated will be stored within the battery. Now, when the light is turned on, it will draw its energy requirements from the battery and not from the real time coil generation.

This has several advantages over the original model. FlowBright Plus's rechargeable battery is able to function at much lower flowrates compared with the operating voltage of the LEDs, which enables it to function at flowrates significantly below 6000 l/h. Even more importantly, FlowBright Plus can be used whether the filtration system is running or not. Last but not least, FlowBright Plus will be generating a significantly higher performance than the original FlowBright.

www.hydro-flux.com



DECORATIVE PAINT RANGE INSPIRED BY SUFFOLK & NORFOLK COASTLINE

Decorative paints have proved to be very popular so far this year as people are spending more time at home, often doing those long put off home and garden improvements.

Local East Anglia company Witham Oil and Paint Ltd has seen an increase in orders of wood protection and paint products in recent weeks. MD - Nigel R Bottom said: "Customers are ordering many outdoor products at the moment, in particular, our Barn Paint and

Creocote range, as they choose to modernise and spruce up their houses and gardens by protecting sheds, carports, fences and outbuildings in preparation for summer."

Witham's Barn Paint range provides protection against the elements and can instantly improve the appearance of barns, outbuildings, stables, sheds, houses, garden furniture, fencing and all types of timber or metal cladding.



Timber cladding is becoming an increasingly popular choice for homeowners looking for a classic New England weatherboard style. This Barn Paint is perfect for those who want to refresh and protect exterior woodwork. It is available in a stylish palette of colours inspired by the wooden clad buildings found in the Suffolk and Norfolk coastal regions, including popular options 'Suffolk Black', Aldeburgh Blue and Staithe Grey.'

This remarkable paint product is water based, very durable and quick drying. It is also non-toxic and safe to use around people and animals. Barn Paint offers tough durable protection against water to prevent rotting and mould. It can be used on a variety of materials including wood, cladding, metal, concrete, and plastic to protect against outdoor elements, sun damage and fading.

Easy to apply with a brush or roller, the paint is made from acrylic resin which is flexible against the underlying material to resist flaking and blistering and provide long lasting colour protection. Barn Paint can be applied straight onto previously painted surfaces and is touch dry within 2 hours.

It is available in 5ltr or 20ltr tins and is extremely good value, starting at £28.03 for 5 litres.

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Witham Group also offer a whole range of decorative paints and coatings from interior emulsions, floor paints, woodcare treatments and decorating accessories. Products can be delivered to your home or business with next working day delivery available from Monday-Friday. Customers can either order online for some products at www.withamgroup.co.uk/online-shop/ or contact their local depot for the full range where the Witham Team will be happy to help.

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PAVILION A

A TRIBUTE TO MODERN ARCHITECTURE

Inspired by Philip Johnson's Glass House and the Ben Rose House from the movie Ferris Bueller's Day Off, Pavilion A is a tribute to modern architecture. Welcoming a four-season swimming pool, this glass pavilion was designed as a veritable oasis in the heart of a garden. During the long Quebec winters, the space allows to breaststrokes in the swimming pool, relax in the spa, read under a tropical plant, or do yoga while contemplating the snowy nature. In summer, the pavilion opens onto a long wooden terrace thanks to the large picture windows on one of the facades.

Located outside the glass pavilion, the metal structure gives the roof the impression of floating. The black exterior structure contrasts with the clear and bright interior. The glass walls let in plenty of natural light and the skylights installed on the ceiling maximize the supply of overhead light while protecting from



“

Particular attention has been paid to the furniture and the finishing details that follow the rounded or cylindrical shape, helping to create a singular and harmonious space.

the summer sun. The 360-degree glazing removes the border between interior and exterior and contributes to a change of scenery. The interior layout and its plants on the ground help to create a tropical atmosphere that promotes relaxation. The layout of the large strips of vegetation provides privacy zones whether in the spa, the pool, or on the carpet.

At the heart of the pavilion's orthogonal lines stands out the bathroom. Awarded a prize at the 13th edition of the Grand Prix du Design, this cylindrical bathroom elegantly combines beauty and functionality. Clad in red cedar cleats, this relief column looks like a sculptural element in the pavilion. The warm character of the wood contrasts with the pure and bright interior of the white mosaic. Particular attention has been paid to the furniture and the finishing details that follow the rounded or cylindrical shape, helping to create a singular and harmonious space. The circular opening in the ceiling from which a shower of natural light springs up reinforces the intimate and exotic character of this daring powder room.

With its modern architecture, its luminous transparency, its tropical touch, and its bathroom jewel, Pavilion A magnify the experience of rest and relaxation offered by this space dedicated to well-being.

Technical sheet

Architecture : Maurice Martel architecte
 Interior Design : Maurice Martel architecte & Bipède
 Contractor : N. Deslaurier
 Landscaping : Vertige Paysage, Nicolas Ménard
 Photography Adrien Williams, Rachel Thibodeau

www.mauricemartel.com

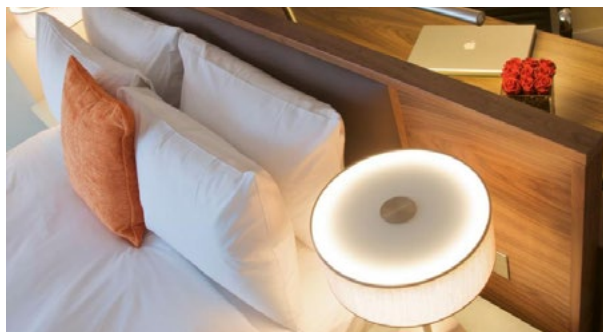


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Franklite are also one of the very few decorative and soft commercial lighting companies that has their own photometer and spectrometer and the only UK company which owns a Rigo 801-1500 near-field Goniophotometer – a cutting edge device used for measurement of light emitted from an object at different angles. This investment now enables us to offer complete photometric files compatible with designer's software in ELUMDAT (.ltd) and IESNA (.ies) formats.

Wojciech Miiller, Franklites Technical Specialist says 'The Photometer allows us to gather information about the quality and quantity of light being produced by our luminaires. By utilizing this information, we are able to design and produce quality lighting products which also offer excellent energy saving credentials. In recent years lighting technology has evolved at a tremendous pace and with this investment it enables Franklite to lead the field.'



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Our team have worked with and continue to work with designers, architects, builders and directly with the end-user building up an impressive portfolio of solutions. Throughout our wide variety of projects we have built a reputation to bring our ever-increasing knowledge and creativity to every project. For our customer this means there are no limitations to what we can do.

We have worked with all building types including modern city offices; hotels, restaurants and cafes; annual sporting events; residential, castles, churches, cathedrals and historic homes amongst many others. Our solutions can cater for lifts with many requirements whether they be standard, space-saver or bespoke. We also provide lifts with heavy load capacity up to 2000Kg meaning they can support special floor finishes as well as all barrier and balustrades types.

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Like most Industries there are constantly new styles evolving. We keep ourselves abreast of all the latest advances so that we can knowledgeably guide you on new enhancements that a lift solution could benefit from. As we come out of lockdown we are considering how to address Covid-19 concerns. We are currently assessing a number of new ideas aimed at making a lift "anti-covid". To name a few of the ones we are most excited about there are: touchless buttons for the operation panels; cabin air sanitisers and open aspect lifts. We aim to combine any new trends and styles with a client's key requirements to guarantee a platform lift design that is personal to them.

www.keplifts.co.uk





PLACE, TYPOLOGIES, PROGRAMS, AND PUBLIC LIFE

PUKOU COMMUNITY CENTER, NANJING, CHINA

A new district on the fringe of Nanjing, formulated on the green dream of modernist planning, and comprised mostly of large autonomous gated housing communities has left Pukou as a well-engineered city but one with limited opportunity for dynamic public life. This project brings an intense moment of urbanity to the district, maximising public space and opening opportunities for the emergence of public life.

The site is on a large block located on a corner of two major streets. A canal wraps around the site forming the rear site boundary. This boundary has been transformed into a green network of public open space.



“

BAU has been serving clients with this design-research approach for more than a decade.

AN ABSTRACTION OF TYPOLOGIES

A freely interpreted and eroded perimeter block typology forms the basis of this project's architectural figure-ground. With two street edges left in place and the two other sides adjacent to the public open space removed, the private courtyard associated with the typology is protected from the street and connected to a larger network of public open space. Two civic-scaled openings mid-block effectively reduce the block size for pedestrians and provide public access through the courtyard to the public open space beyond.

A tripartite urban fabric was seen as a positive contribution to the city, with: a robust ground floor; four storeys of middle-storey; and a slightly misbehaving attic that completes the abstraction of typologies. Within the private court, a pavilion folded into the site ensures no reduction in green open space and provides an interesting topography to an otherwise flat landscape.

MIXED PROGRAMS

With collection of mixed programs: active-edge retail and services at ground floor; a 104-room hotel, plus office space in the middle storey; a pre-school of 2,500m² in the attic; and finally a community centre with swimming pool and auditorium in the courtyard; Pukou Community Centre is a destination, not just a place to find government services.





AND SCIENCE

The façade consists of a series of thin concrete overhangs which form a platform on which to sit a series of folded perforated metal sails that respond to the changing facade orientations – ensuring minimum heat gain through an otherwise glass building. The outcome is a well ventilated and naturally lit building reducing energy consumption and providing high amenity for both staff and visitors.

BOTH AND

It is said that urban design's role is to ensure a great city despite poor architecture. Our ambition for this project is to provide both a high amenity building and landscape, and a more than positive contribution to the city.

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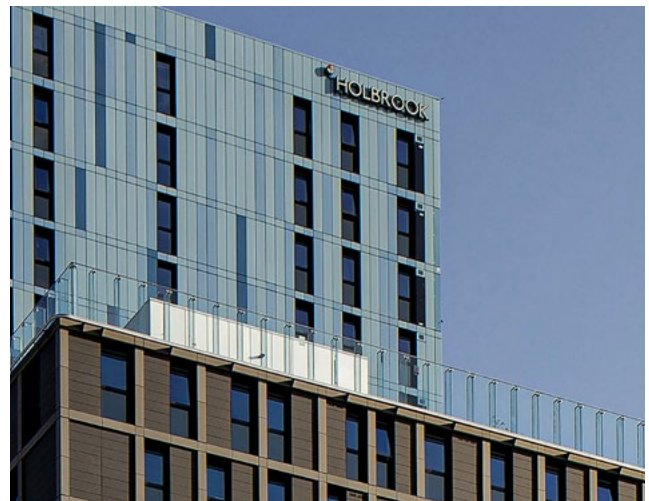
PROTEUS GL HELPS STUDENT BUILDING IN LONDON BLEND IN

THE £7 MILLION DEVELOPMENT CONTRIBUTES TO THE GREATER LONDON AUTHORITY'S (GLA) AMBITIOUS PLAN TO COMPLETELY REDEVELOP THE AREA

Proteus Facades has helped a monumental 24-storey student accommodation block in London to blend in with its surroundings, through innovative use of the company's glass rainscreen cladding panels.

Located in the Mayor of London's Old Oak & Park Royal Opportunity Area, Holbrook House, designed by award-winning architects SimpsonHaugh and Partners, is part of the Downing Students portfolio of properties.

The £7 million development contributes to the Greater London Authority's (GLA) ambitious plan to completely redevelop the area by creating thousands of new homes and jobs over the next 30 years. It is also the first student accommodation scheme in London that meets the new GLA Supplementary Planning Guidance (SPG) on affordable rents for student accommodation.





As glass is a completely inert material, Proteus GL provides a virtually unlimited lifespan because it is rust and corrosion free.

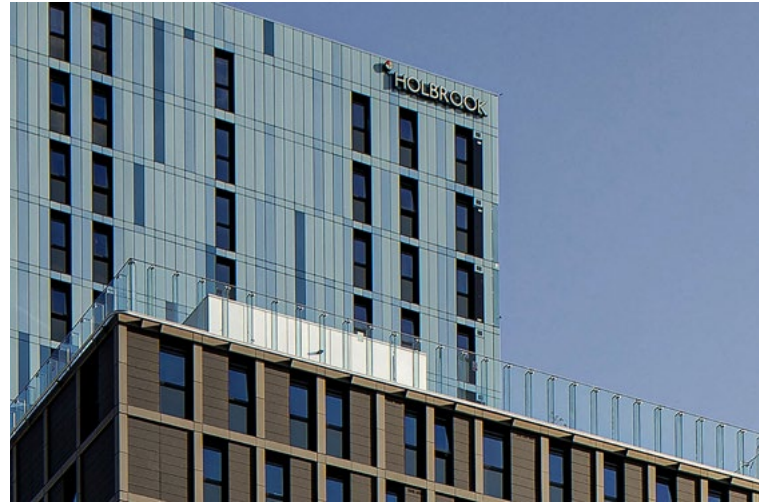
Constructed by Downing Construction and subcontractor Dane Architectural, Holbrook House is divided into three sections. The taller and more monolithic of the three multi-storey buildings features A2 rated, Proteus GL rainscreen cladding panels in five different shades (RAL5003, RAL5004, RAL5007, RAL5023 and RAL240 70 15) which graduate from a dark blue/grey to light blue/white.

Arranged floor to floor in a thin vertical format, the ombre-style finish of the panels helps minimise the visual impact of the structure, enabling it to carefully blend in with and reflect the city skyline and its surroundings, whilst acting as a standalone marker for the nearby junction of Victoria Road and Wales Farm Road.

The smaller of the three blocks at Holbrook House features natural terracotta tiles, with a cruciform pattern applied expressing the internal functionality, while the second, central section features bright reflective metal panels. All of which, along with the Proteus GL rainscreen cladding panels, were chosen to complement one another whilst providing a robust façade that offers some protection against the elements.

Proteus GL is an integrated modular rainscreen cladding system with an aluminium honeycomb core structurally bonded between a toughened back painted glass face and a lightweight metal rear skin. Each panel is supported by the unique Proteus system of aluminium carriers and ancillary components, which can be installed on to any type of wall construction, with no visible fixings, creating a sheer, smooth façade.

As glass is a completely inert material, Proteus GL provides a virtually unlimited lifespan because it is rust and corrosion free.



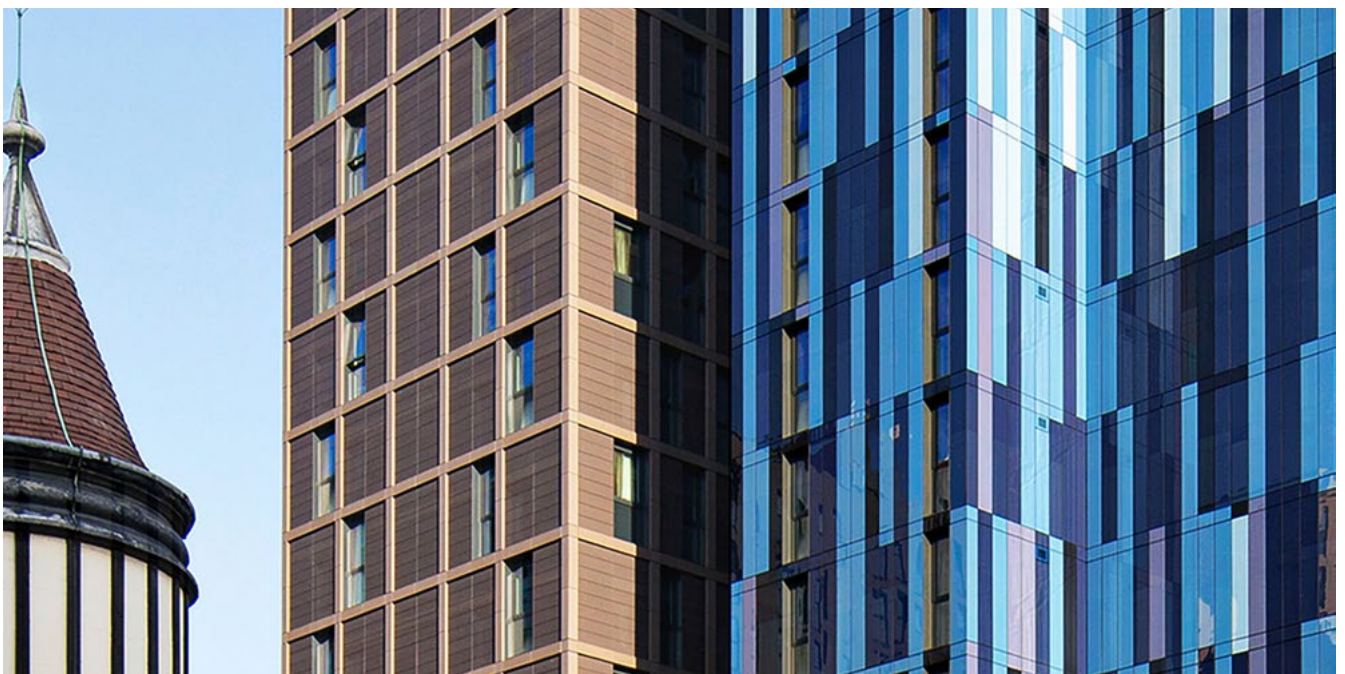
It is also lightweight, being up to 40 percent lighter than a typical glass structural screen.

In addition, as the system is available in any RAL colour or can be digitally or screen printed to create a bespoke finish, Proteus GL offers architects a wealth of design options, is colourfast, resists UV rays and fully tested and compliant with CWCT Standards.

Holbrook House features 497 contemporary, affordable student residencies ranging from three bedroom, two bathroom shared flats to self-contained studio apartments. The building also includes a range of community facilities including a gym, common room, and games area. Landscaped roof terraces provide students with an outside space to relax, whilst retail space is provided at ground level adjacent to the London underground station entrance.

The new development is the second Downing Students building in North Acton, alongside 'The Lyra' on Portal Way, which offers 209 studio apartments for students studying at local institutions.

For further information about Proteus GL or to view more inspirational rainscreen facades from Proteus Facades, visit: www.proteusfacades.com or call: 0151 545 5075.



ALUCOBOND® EXTENDS ITS 'NATURAL' SURFACE SERIES

ALUCOBOND®, from 3A Composites GmbH, is pleased to announce the addition of 'PURE' a stunning new finish in its naturAL surface series.



ALUCOBOND® naturAL PURE is a matt, untextured and achromatic surface, which is designed to reflect a mellow and smooth light, without splitting it into its constituent colours making curves and soft contours appear particularly sleek and powerful. Blending well with patterned, textured surfaces, such as grey weathered timber or wood grain, exposed aggregate concrete, dark matt bricks or rugged natural stone, naturAL PURE offers architects and designers a futuristic finish that not only evokes eventful past and present utopias, but provides inspiration for a new utopia in the future.

As well as presenting a reassuring strength when used together with contrasting textures, naturAL PURE, which is available on ALUCOBOND® A2 and ALUCOBOND® PLUS, is both durable and long-lasting being resistant to weathering, erosion or corrosion.

For details about ALUCOBOND® naturAL PURE download the brochure here - <http://bit.ly/2TvXALb> or for details about any of its other surface colours and finishes, visit the company's website at www.alucobond.com or call + 44 (0) 75 84 68 02 62.

SPV COMPLETE CLADDING WORKS AT THE NEC

SPV Group- the Walsall based refurbishment specialists, have recently completed Phase 2 of the cladding works at The NEC, Birmingham. The cladding works undertaken by SPV form part of a £4.5 million transformation which will completely change the look and feel of the iconic Birmingham based venue. The new design has recently seen 37 pyramid translucent structures installed – created by architects Acivico – that can be backlit to create a stunning visual effect sandwiched between the pyramids are a series of vibrant colour panels designed by global agency McCann.



The finished result using this innovative technology is visually stunning. The project has not only transformed and modernised the dated building which was originally built in 1976, but has also made the area a far more dynamic and engaging environment for all customers and set the NEC apart as one of the best leisure destinations in the country. SPV's remit was the installation of designed metal rainscreen cassette panel cladding complete with bespoke flashings.

www.spv-uk.co.uk



The Smartscope team installs innovative greening solutions for the creation of new urban green infrastructure throughout our towns and cities. Environmental sustainability is at the forefront of what we do to enrich local biodiversity and improve air quality. With exceptional greening solutions we enable our clients to be more competitive, improve local wellbeing and maintain their reputations as prime locations to live and work.

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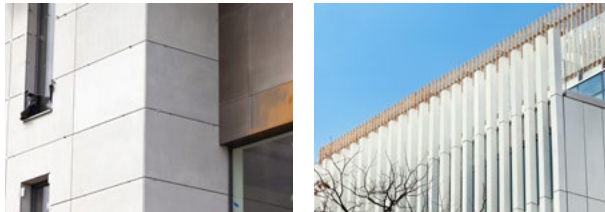
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SPECIALIST IN RAINSCREEN CLADDING SYSTEMS MANUFACTURE

AGS System design, test and manufacture rainscreen cladding support systems, ensuring safe and long-lasting cladding installation. Our installer-friendly rainscreen cladding brackets simplify the complexities of facades. Modern and fully automated factory can produce as many as 3500 brackets and 16000 meters of profiles in 8 hours. Simplify the Complexities of Facade Support Systems. Our unique rainscreen cladding systems deliver functionality without compromising on architectural design.

We manufacture state-of-the-art rainscreen cladding support systems that are installer-friendly and appropriate for a wide range of decorative façade cladding materials.

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Our bespoke rainscreen cladding brackets are fabricated to the highest standards, suitable for all kinds of building envelope systems.

We believe in using cutting-edge technologies to empower our clients to create safe, sturdy and awe-inspiring builds.

We're committed to creating project specific cladding solutions with fast turnarounds. We go the extra mile to help our team members, customers, suppliers and partners



AGS Rainscreen cladding systems enable you to explore the most durable, energy-efficient and aesthetic options in the market, ensuring your building envelope withstands long-term exposure to environmental elements.

Advantages of Using our systems with Magnelis® Brackets

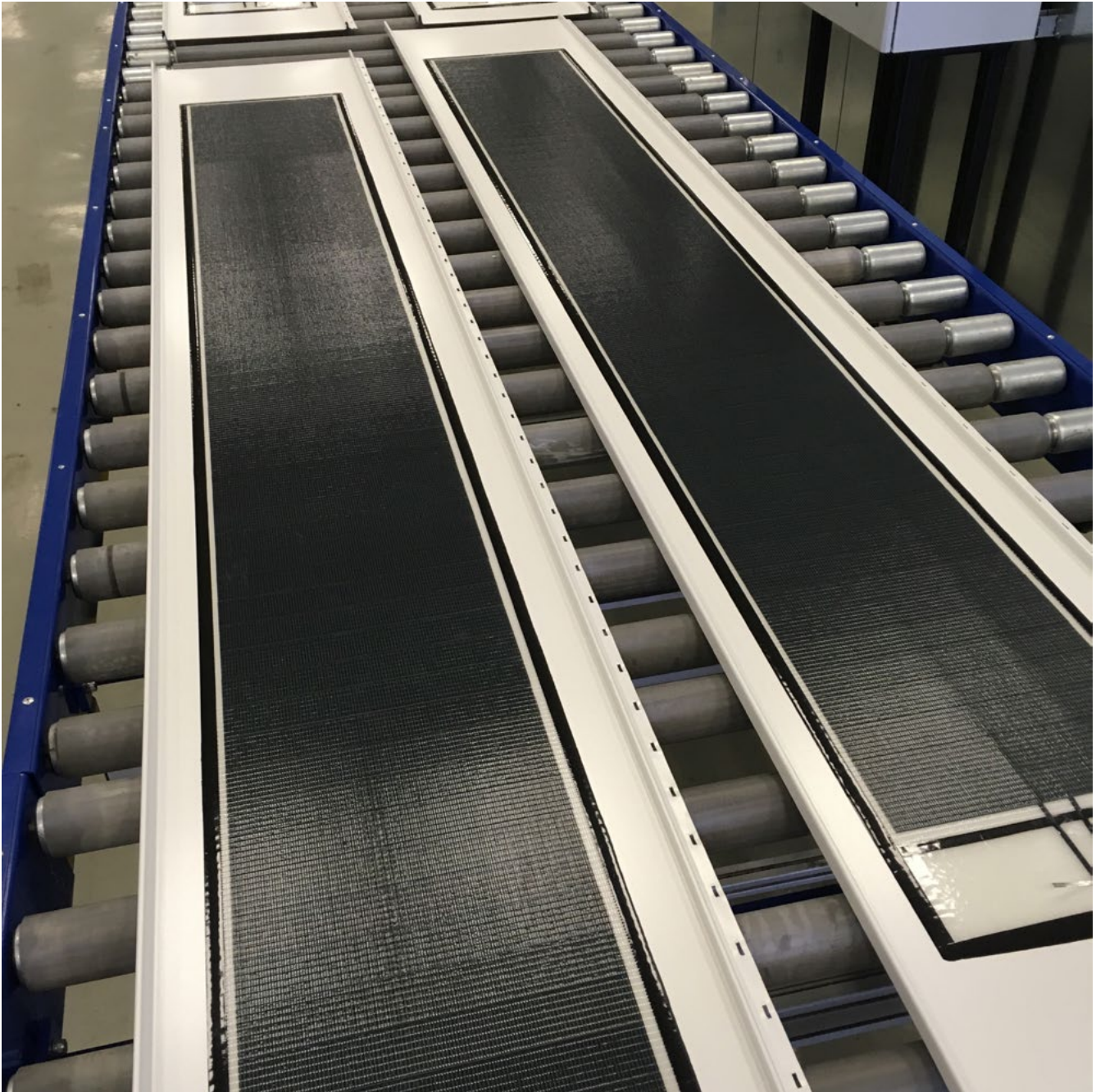
- Excellent corrosion resistance (C5 corrosion category). Our brackets and rails can be used in industrial areas with aggressive atmospheres, high humidity, and high salinity
- Self-healing effect ensures excellent edge protection
- Proven A1 fire resistance
- Very low thermal conductivity
- Excellent processing properties
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PROSEAM ENERGI-ROOF

AN ATTRACTIVE OPTION TO BOTH ARCHITECTS AND HOUSEBUILDERS

In many sectors of business and industry, technology is moving at incredible speed. We now have paperless offices and do business remotely by text, scan and email.

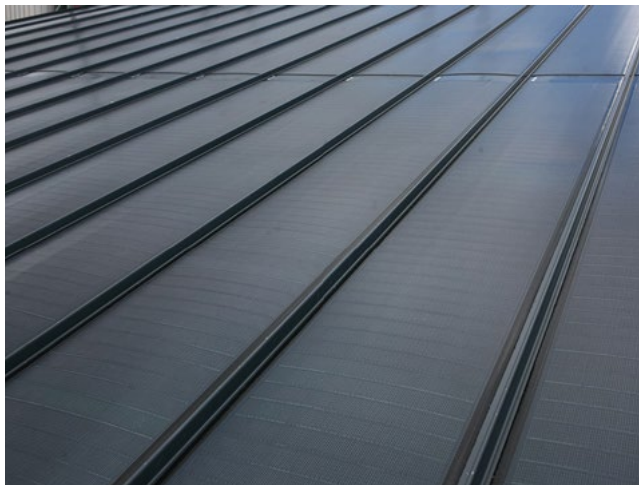
So why do we still have men on building sites laying bricks and clay tiles just as they were 50 years ago?

Is it a case that old habits die hard? Do homeowners literally prefer to invest in 'bricks and mortar'? Or are there simply no alternatives to the traditional ways we roof and clad our homes?

The recent growth in modular build and the use of SIPs panels in certain sectors of housebuilding seems to have encouraged the use of other less traditional roofing and cladding materials, as we look to build more quickly and efficiently.

Metal roof panels have been around for years and any walk in the country is likely to feature corrugated tin sheets on farm sheds.

Corrugated sheets have largely been replaced by the more efficient trapezoidal or 'box' profile sheeting and these can be used to good effect on new build or refurbishment projects.



“

ProSeam Energi-Roof from Bradclad is a standing seam metal system with a built in solar panel.

The reinvention of the colour coated metal sheet into more state of the art standing seam roof panels creates a less agricultural appearance and one that complements fresh open plan spaces with glazed facades and atriums. Individual factory made panels can clad the roof or wall of a house in a morning with folded flashings to ridge and gable that don't require buckets of mortar to bed them in....

Factory-made panel systems in coated steel or aluminum start at around £25 per square metre supplied to site, with installed costs at less than £50.

So modern materials can make a difference to construction time on site and be cost-effective. They can also help satisfy the

demand for renewables in new build being made by clients – and planning authorities.

ProSeam Energi-Roof from Bradclad is a standing seam metal system with a built in solar panel. Incorporating Flextron modules from Newport-based BIPVCO, it produces electrical output similar to the more familiar crystalline glass panels but without the glass or the framework required to fix it. The Energi-Roof module is proving an attractive option to both architects and housebuilders.

Modular build is of course not restricted to the residential sector and modern metal roofing systems are equally applicable to other sectors. Timber structures on schools and office buildings can be clad quickly and cost effectively, providing a practical and modern look which will stand the test of time.

www.bradclad.com

PRO-SEAM
by **BRADCLAD**





VISSMANN BOILERS AND CHP SPECIFIED FOR THE WORLD'S TALLEST MODULAR BUILDING

NEW, LANDMARK RESIDENTIAL DEVELOPMENT IN CROYDON GETS VITOCROSSAL BOILERS FOR THEIR HIGH EFFICIENCY AND LOW NOX EMISSIONS

Viessmann boilers and a Viessmann CHP unit have been specified to provide space-heating and domestic hot water to 546 apartments at 101 George Street, the new residential development in Croydon, London, which has become the tallest modular building in the world. Mechanical and electrical design contractor Red Electric chose Vitocrossal gas-condensing boilers over other manufacturers' alternatives for their high efficiency and exceptionally low NOx emissions.

101 George Street is a high-quality development of private rental and build-to-rent units comprised of two towers, one 38 storeys tall and the other reaching 44 storeys. The apartments in this new south London landmark are connected to a district heating system which integrates the six Vitocrossal 200 CM2 620 kW gas-condensing boilers and a single Viessmann Vitobloc EM70 CHP (combined heat and power) unit.





It is envisaged that the CHP will contribute to a further carbon reduction of up to 30% by providing efficiently locally-generated electricity without losses.

Each apartment draws what it needs from the district heating system via a heat interface unit (HIU). The main plantroom is located two floors below ground-level, but to accurately regulate heating-provision at the upper levels, some equipment is also located in a mini-plantroom on the roof.

101 George Street's developer specified that the boilers should be capable of providing double the forecast peak heat demand, so that if one set of equipment should ever have to go offline to fix a fault, an identical set can immediately take over. This high-level specification is typical of the entire development. All homes share amenities including a podium garden, roof-top gardens on top of each tower, a panoramic viewing walkway, gyms, and a residents' lounge.

"The highlight of the heating system is the integration of the two technologies," said Viessmann technical director, Christian Engelke. "Installing almost 4 MW of heat generators and 'only' 115 kW of thermal heat output from the CHP involves careful planning. The boilers are sequenced by Viessmann's Vitotronic 300 cascade controller, which ensures the system meets its target temperature. The CHP is designed as the lead generator providing the base load heat; the boilers are then enabled appropriately when the building requires it.



"It is envisaged that the CHP will contribute to a further carbon reduction of up to 30% by providing efficiently locally-generated electricity without losses," concluded Engelke.

All levels above the first floor at 101 George Street have been formed from modules, more than 1,400 in all. These were manufactured in Bedford, where they were also fitted with electrics, plumbing and windows. This construction method produces 80% less waste than conventional building processes, requires fewer workers on site, and takes less time on site. From the start of construction to the first residents moving in took just 30 months.

www.viessmann-us.com





SUNRAY TIMBER DOOR DIVISION LAUNCH FIRE-SECURE®

FIRE-SECURE® is a brand new ground-breaking combined timber fire and security rated door revolutionising door safety and standards.

Within the commercial and residential sectors the increased demand on passive Fire protection and Building security has intensified following disasters such as Grenfell, which must lead to responsible product manufacturers investing into R&D to provide specifiers with accredited, tested products to meet and exceed measured performance criteria.

FIRE-SECURE® is a Timber Door which offers two unique benefits, timed protection from Fire and timed protection from physical attack.

Having invested a six-figure sum in the development of this range, Sunray have achieved the ability to provide a 30 minute fire rating on either face of the door (interior or exterior) as well as it having

the accredited LPCB SR (Security levels 1 & 2) certification.

These features are unique in their own right, however combined into one product they provide any specifier with paramount assurance to withstand the most vulnerable of applications and Passive Fire or Security Door solutions.

Without compromise the testing to the Fire-Secure® range has been our most challenging in order to pass the punishing and rigorous testing by the renowned test houses.

The result is a Timber Door which provides aesthetics with a range of colour or veneer finishes, vision panels, locking options and critically with the underlying assurance of Fire and Security protection.

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Our Company

Over the past 10 years we have worked with a range of architects, main contractors, scaffolding contractors & roofing contractors providing temporary security solutions to churches and other buildings throughout the UK whilst scaffolding is in place.

We are currently the only Scaffolding Alarm Company outside of London, who are accredited by the highly sought after and vastly recognizable SSAIB (Security Systems and Alarms Inspection Board (UK)) solely for Scaffold Alarms.

We are also the only company on the Ecclesiastical Insurance Approved Supplier List for the use of Scaffold Alarms.

In the past year alone we've worked with companies similar to yourselves to help them ensure adequate security protection is in place whilst temporary works are undertaken.



SCAFFOLD ALARMS



SITE SECURITY



VOID PROPERTY



FIRE DETECTION

Construction Site Security Experts



Thefts from construction sites is unfortunately part of today's society, but not only is it the loss of equipment, fuel, materials and machinery. the most expensive part of having an intruder on your site is injury claims or damages, the cost of repairing newly built properties will undoubtedly run into the thousands.

While the presence of security cameras is often enough to deter the vast majority of would-be thieves and vandals, if your site was compromised you will have access to the video evidence required for successful prosecution. We offer a range of site security options including both hard wired CCTV systems & WireFree Battery operated systems.

HARD WIRED CCTV

Most systems comprise of static and PTZ (pan, tilt and zoom) cameras, both of which are installed using anti-climb measures to prevent any attempts of tampering, The CCTV systems we use have the option of being fully monitored and many additional features, for example;

- Health & Safety – Any accidents that may occur onsite will also be captured on the 24/7 recording provided by the DVR (digital video recorder)
- Security – You can have the CCTV remotely monitored by our ARC (Alarm Receiving Centre), any out of hours' activation's/triggered events are immediately received by the ARC. They then assess the footage to confirm intrusion, the ARC then warns the intruders by triggering the onsite siren or tanoy whilst simultaneously contacting designated key holders.

WIREFREE CCTV

With the advancement in technology both in microelectronics and lithium batteries, wireless battery powered CCTV gives the opportunity to not only detect the intrusion but also the provision of confirmation and video evidence.

The system has built in GSM which allows the connection to a cloud based server for video transmission. This video is then sent to a Grade 2 alarm transmission system using CSL Technology complying with BS EN 50136.

With up to 25 devices per a single control panel, providing the ability to cover substantial areas, Specifically in remote or rural locations. This is a low cost and more effective alternative to manned guards.



WIENERBERGER BRICK 20 AWARDS GOES DIGITAL

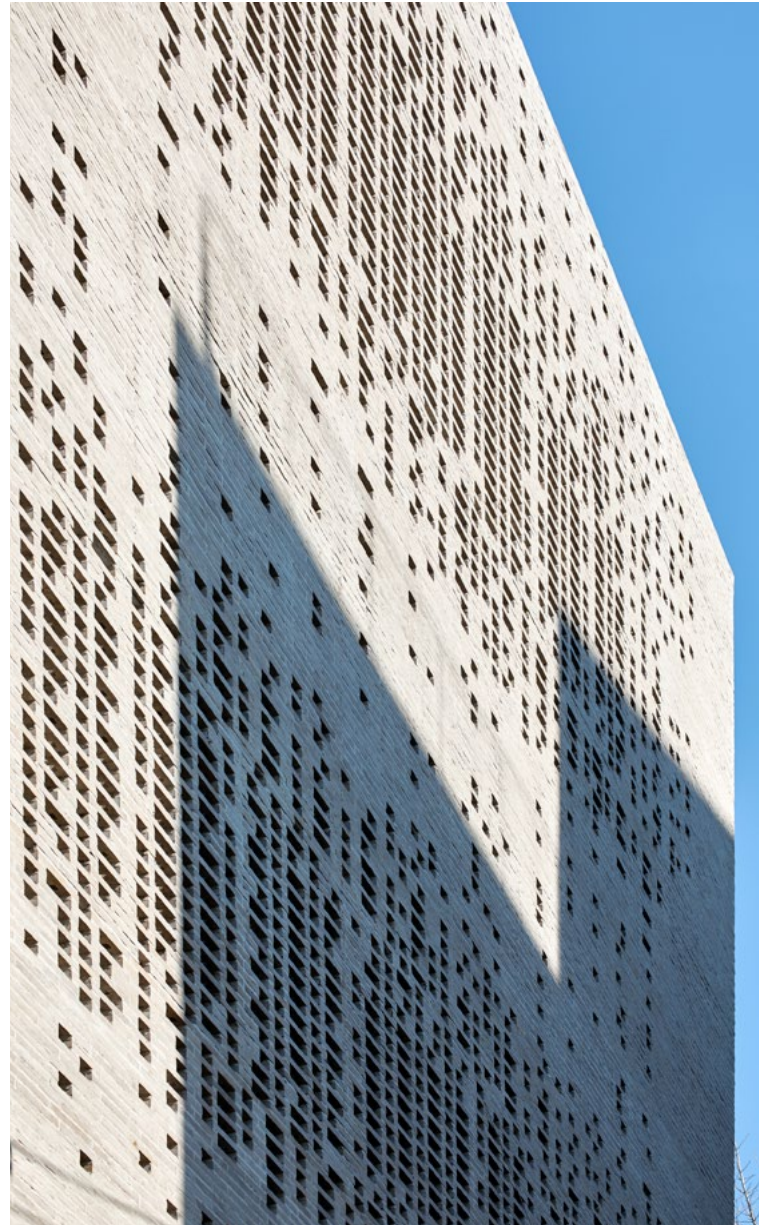
INTERNATIONALLY RENOWNED BI-ANNUAL ARCHITECTURE PRIZE TO TAKE PLACE THIS AUTUMN THROUGH A VIRTUAL CEREMONY

Wienerberger has announced its Brick 20 Awards will be taking place this autumn through a virtual ceremony, for the first time due to the Corona Virus Crisis. Originally due to be held in June, the Brick Awards is an internationally renowned bi-annual architecture prize, which recognises innovative brick architecture across walls, façades, roofs, and paving projects.

This year there are 644 projects from 55 countries nominated across the 10 categories. Judging the nominations is a panel of

independent, international judges; Jonathan Sergison, Sergison Bates Architects (United Kingdom), Helena Glantz, Urban Design (Sweden), Toni Gironès Saderra, Estudi d'Arquitectura Toni Gironès (Spain), Tina Gregoric, Dekleva Gregoric Architects (Slovenia), Mette Kynne Frandsen, Henning Larsen Architects A/S (Denmark). Two of the nominated architects are from the UK, their projects include Storey's Field Centre and Eddington Nursery (MUMA Architects) and Celine Cheongdam, Korea (Casper Mueller Kneer Architects).

Photo: Paul Riddle



“

This year there are 644 projects from 55 countries nominated across the 10 categories.

As in previous years, Wienerberger will also produce its Brick Book to support the awards. The 2020 version will include 50 shortlisted projects, including the winners of the awards, as well as, five essays by international authors. The book puts the spotlight on clay building materials, which are timeless and a perfect fit for forward-looking and innovative architecture.

Speaking on the awards, Dave Henry, Head of Sales, Construction, from Wienerberger UK said: “We’re delighted to be still going ahead with the awards this year, despite the issues presented by Covid-19. Being able to host the event digitally means we’re still able to recognise and praise these fantastic projects and it’s great to see two UK nominees in there too. We look forward to the event in the autumn and also to the launch of our Brick 2020 book.”

Exact dates for the event will be announced in due course.

For more information on the awards and entries, please visit:
www.brickaward.com/



Photo: Alan Williams

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17TH CENTURY HOTEL 24 HOUR BESPOKE LIFT INSTALLATION

In the heart of the market town of Ambleside are 57 elegant en-suite rooms, a restaurant and several reception areas encased in an enchanting 17th century building entertaining both leisure and business clients. Due to the age of the building they had no lift and no room to integrate one, having heard of iKONICs service the hotel approached our team.

iKONIC Challenges

The company required the minimalist down time of the stair way and impact on their guests possible, the period of the building meant it had many original features and the lift needed to complement the surroundings. The removal of the roof also needed careful planning to enable the new lift shaft to be lowered into the stairway

iKONIC Solution

Utilising the inner core of the dog leg, spiral staircase as the shaft footprint – creating an aesthetic feature of the lift shaft.

The lift car was clad in Alcantara leather with removable panels so whilst at the time it perfectly reflected the luxury of the architecture of its surroundings, it is also easy to update to match new decor. The roof of the hotel was taken off and the lift was placed in the designated space by a crane resulting in only a 3-hour block on the staircase.



iKONIC Results

The lift solution was installed in just 24 hours, with minimum impact on the guests and thoroughly reflected the luxurious, traditional atmosphere of the hotel. Utilising sophisticated thinking and planning allowed our team to achieve our clients brief within the time frame and budget.

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