



WATER



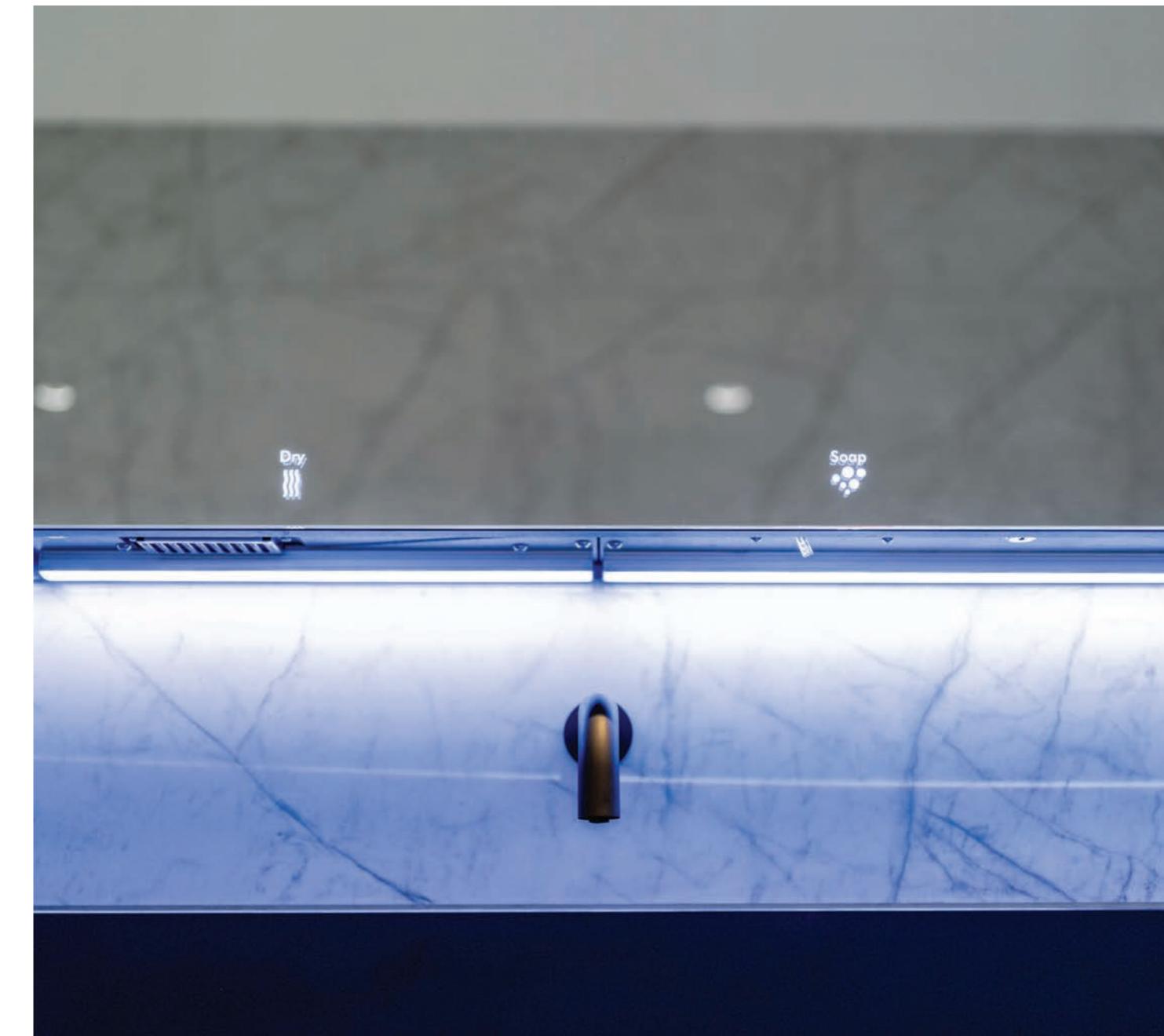
SOAP



DRY



THE COMPLETE BEHIND MIRROR SYSTEM SOLUTION





Experience the ultimate washroom solution of sophistication, functionality, and cutting-edge SMART washroom technology with Dolphin's ALAVO Mirror System. This premier offering stands as an embodiment of elegance, hygiene excellence, and an unmatched user experience.

Going beyond its modern design appeal, our flagship product underscores its commitment to sustainability through distinctive sensor features. Seamlessly integrating hygiene, design, and technology, it prioritises user wellbeing while championing environmental responsibility.

The ALAVO Behind Mirror System leads a global movement, aligning with the aspirations of developers and architects worldwide who are dedicated to creating hygiene conscious commercial washrooms and safeguarding our planet.

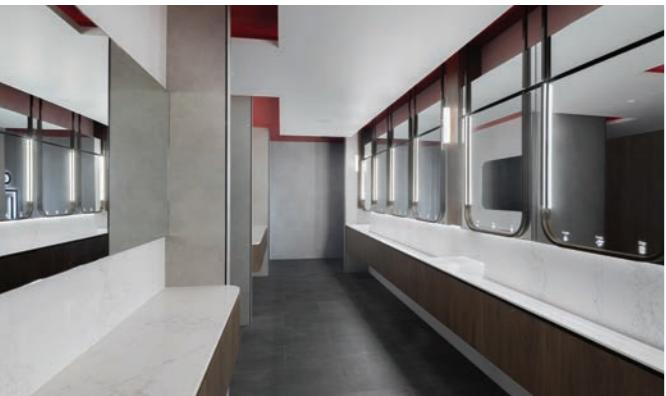
PRODUCT

Integrated Mirror System	2
What is Alavo?	3
Vanity Tops and Wash Troughs	8
Alavo Additional Features	14
Alavo Layouts	16
New Alavo Options	20

ABOUT US

Sustainability Certifications	22
Case Studies	26
The Dolphin Experience	38
The Dolphin Story	39
Our London Showroom	40

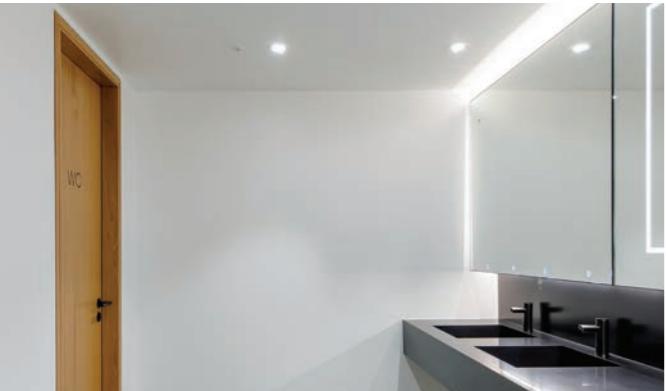




INTEGRATED MIRROR SYSTEM

Alavo represents an innovative, modular, touch free handwash system, seamlessly integrating sensor taps, touch free soap dispensers, paper towel dispensers, and hand dryers above the washbasin.

This space saving design not only reduces water usage but also alleviates queues, offering advantages throughout the entire process—from design and procurement to contracting, installation, facility management, and user experience.



DEVELOPERS AND LANDLORDS

By optimising space usage, developers and landlords have the potential to expand the lettable floor area.

CONTRACTORS

Contractors benefit from a modular system built offsite allowing for simple installation, while facilities teams appreciate an easily serviceable unit with readily accessible consumables.



ARCHITECTS

Architects, liberated from design constraints, can unleash their creativity with this highly customisable system.

USER EXPERIENCE

Washroom users encounter an inspiring, accessible, and aesthetically pleasing design, ensuring a safe, hygienic, pleasant, and comfortable experience.

WHAT IS ALAVO?

CUSTOM



Tailor design from hundreds of options

CONTROL



Adjust lighting, sensors and modes

TOUCH FREE



Infrared sensor for hygienic operation

MODULAR



Pre-built modules manufactured off-site

CONCEALED



Appliances contained behind glass mirrors

INSTALL



Rapid installation time of pre-built modules

MAINTAIN



Access to services and consumables

SECURE



Lockable control panel and mirrors

STYLE



Modern and elegant premium experience

WATER SAVING



Reduces flow rates and automatic shut off

LIGHTING



Integrate adaptable lighting systems

SEALED CARTRIDGE SOAP



Reduces contamination and maintenance



WATER

The Alavo system is meticulously crafted to guarantee that all water services are easily accessible for future maintenance—simply unlock and lift up the mirror flaps.

The following can be specified:

- › Trace heating compatibility.
- › Point of use water heater.
- › Single cold water feed.
- › TMV3 thermostatic mixing valves are included as a standard feature.
- › Circulating hot water loop is included as a standard feature but can be removed from the specification.
- › The hygienic and user-friendly infrared sensor taps offer water savings of up to 70%.



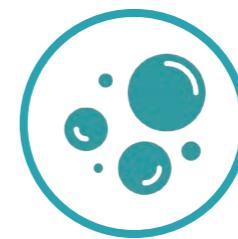
BEHIND MIRROR



WALL MOUNTED TAP

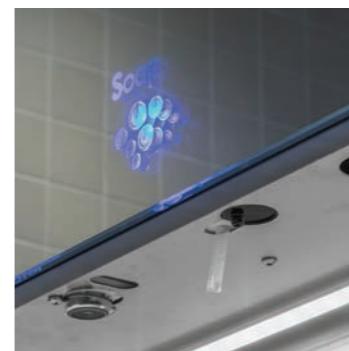


COUNTER MOUNTED TAP



SOAP

- › The automated foam soap cartridge system dispenses a precisely measured amount of foam soap when the hand is beneath the sensor.
- › 3.5 litre foam soap cartridge option designed for multi-units. Approximately 10,000 shots per cartridge.
- › 2 litre foam soap cartridge option designed for single units. Approximately 6,000 shot per cartridge.
- › The 'Refill' LED warning light illuminates on the mirror, indicating to the cleaning team that a refill is required soon.
- › WELL compliant soap system.



SOAP DISPENSER



CARTRIDGE SOAP



ILLUMINATED REFILL LIGHT



DRY

- › High velocity hand dryers, capable of drying hands in as little as 13 seconds, use up to 70% less energy than conventional hand dryers.
- › The paper towel dispenser and hand dryer connect to the base plate and electrical buzzbar running through the system, allowing for rapid interchange or replacement between them.
- › WELL compliant paper towel dispenser and HEPA filter hand dryer.
- › Illuminated refill light to indicate when paper towels are running low.



HIGH SPEED HAND DRYER



PAPER TOWEL DISPENSER



ILLUMINATED REFILL LIGHT



LIGHTING

- › LED lighting ensures superb light dispersion throughout the unit, casting a gentle glow through the icons on the mirror.
- › An integrated RGB lighting system offers a diverse palette of colours, controllable from inside the unit located behind the mirror.
- › A light sensor is incorporated to automatically deactivate pictograms and halo lighting when washroom lights are turned off.
- › Featuring robust, energy-efficient LED strip lighting that is environmentally friendly and functions seamlessly in both extremely hot and cold temperatures.



HALO LIGHTING



THROUGH MIRROR LIGHTING



ILLUMINATED ICONS



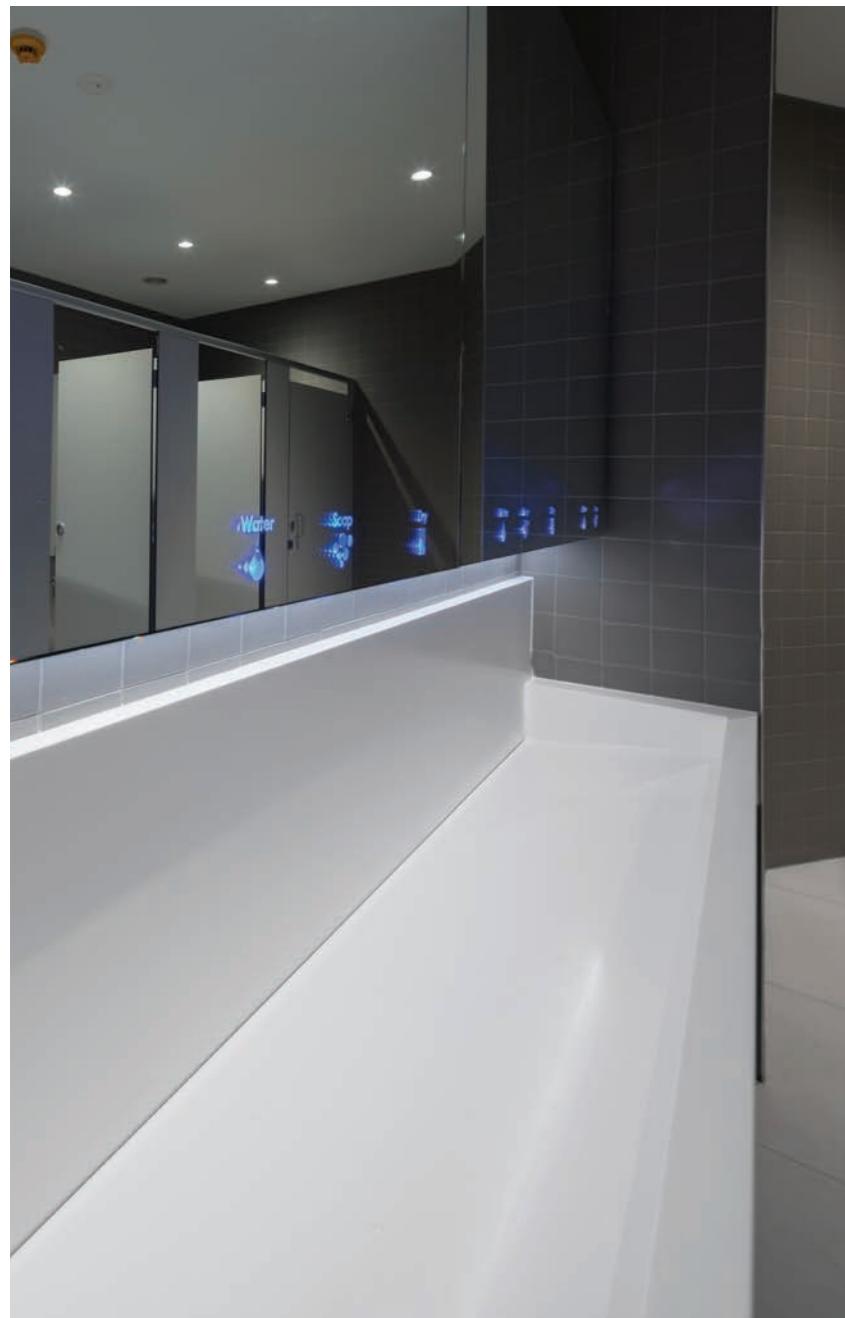
VANITY TOPS AND WASH TROUGHS

Discover the flawless aesthetics of Dolphin's commercial wash troughs, offering stain resistance, repairability, and renewability. Featuring a front fascia that cleverly conceals the waste trap, these wash troughs are available with inclined watershed zones or flat bases, offering various design options:

- › Cover corner details
- › Moulded waste chutes
- › Removable waste retainers
- › Single integrated basins
- › Multi-user units

Tailor the dimensions of these commercial wash troughs to your exact needs. Crafted from durable solid surface material, they seamlessly integrate with Dolphin's Alavo washstation, providing a comprehensive handwashing solution.

Whether acquired separately or as part of the Alavo system, these wash troughs stand out for their incredible durability and eco-friendly composition. The solid surface material, made from recycled components, ensures a long lifespan and the potential for reuse, making it the ideal sustainable choice for stylish commercial washrooms.

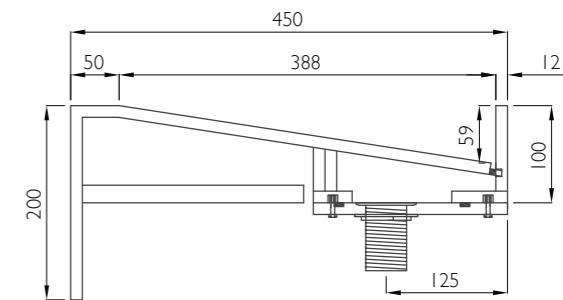


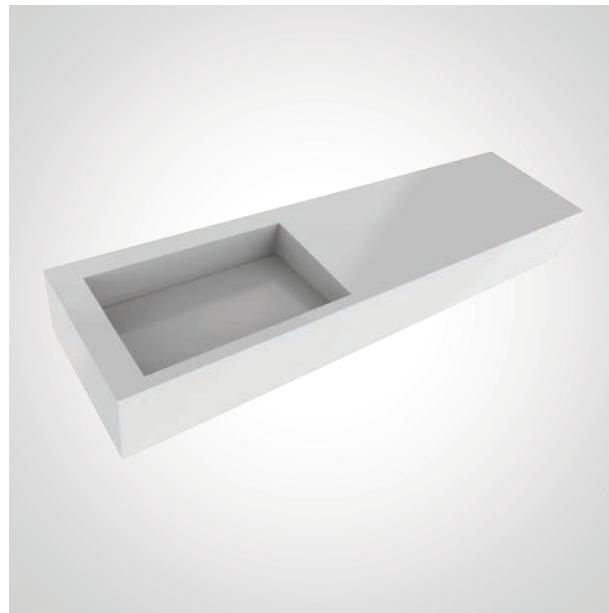
COMMERCIAL WASH TROUGH RANGE



ECLIPSE VANITY TROUGH

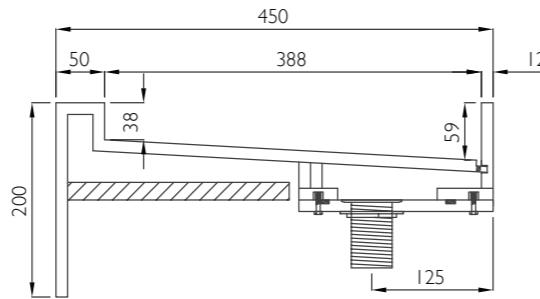
- With fixed slot and stainless steel removable waste retainers under the trough.
- Designer angled slope trough with water run-off through continuous slots to hidden wastes.
- Square front fascia to hide the trap and waste pipe.





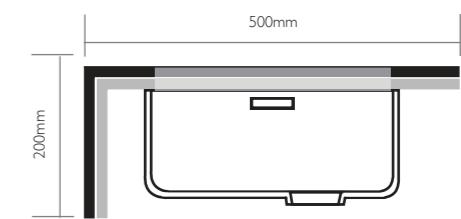
LUCID VANITY TROUGH

- › Individual wastes.
- › Seamless top and integrated basins to enhance cleaning.
- › Front fascia to hide the trap and waste pipe.



ZONE VANITY TROUGH

- › Downstand can vary in depth to hide waste pipes if desired.
- › Basins can be hidden waste or proprietary bowls.
- › Individual wastes front fascia.



UNICO VANITY TROUGH

- › Cover corner details and moulded waste chutes.
- › Seamless top and moulded inclined watershed zone.
- › Individual hidden waste outlets.



BESPOKE VANITIES AND SAMPLES

- › For tailored solutions and to view our samples, reach out to a Dolphin Washroom Consultant at **01424 202224** or email us at specifications@dolphinsolutions.co.uk.

ALAVO ADDITIONAL FEATURES

ELECTRICAL CONTROLS

- › Control panel with RCD breakers requiring one incoming electrical feed.
- › All transformers, circuit boards, and LED controls are contained in one location.
- › All site connections are made with a 'plug and play' connection system.

INSTALLATION

The system consists of factory-assembled modules, inclusive of all fittings, facilitating installation with just a few straightforward steps:

- › Attach metal angle strips to the wall.
- › Hang the first cabinet on the supporting angles and secure it to the wall.
- › Hang and secure all successive cabinets.
- › Install mirror flaps.
- › Connect electrical and water components.

MAINTENANCE

- › The system requires minimal maintenance, primarily involving the annual servicing of the TMV3 blending valves.
- › A Planned Preventative Maintenance Agreement is available from Dolphin for the Alavo system. Contact one of our Washroom Consultants for more information.



ALAVO LAYOUTS



MULTI-USER OPTION

The multi-user Alavo seamlessly accommodates all handwashing and drying components across the vanity area. The multi-user option involves incorporating multiple units to house the handwashing and drying components, featuring an innovative 'plug and play' connection for easier installation.

The system is modular, allowing for flexibility in configurations due to various unit sizes. There are three tap spacing options—600mm, 750mm, and 900mm—and the smallest unit starts at 1200mm with two taps. Longer versions can be customised to fit the washroom's dimensions, with the only restriction being the available space in the washroom.



SINGLE-USER OPTION

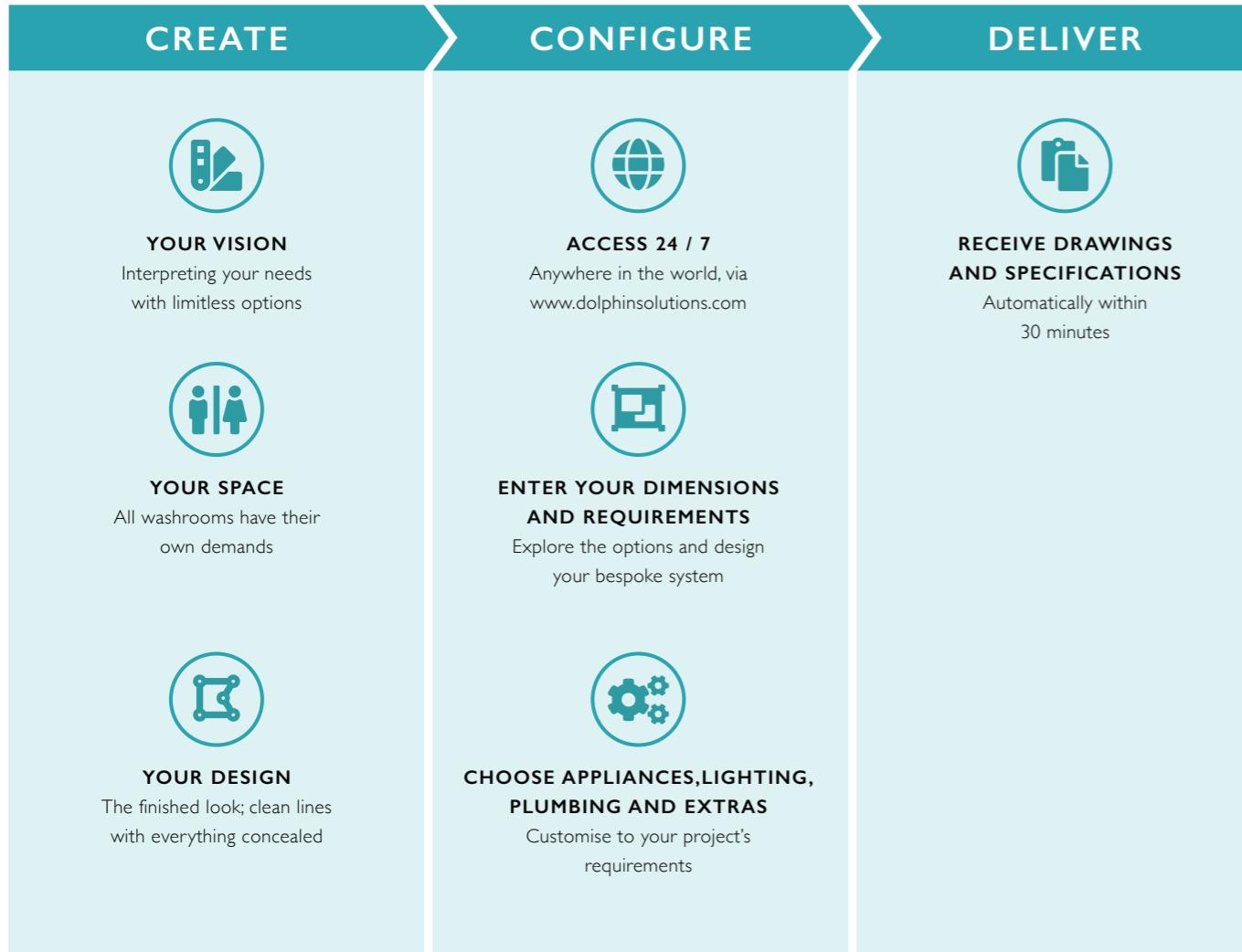
The single-user Alavo seamlessly integrates all handwashing and hand drying components into a singular unit, providing an optimal solution for Superloo or self-contained toilets. Available in three standard widths—650mm, 800mm, and 950mm—the single-user system offers versatility.



The single-user version offers a range of additional customisation options, empowering designers to craft a tailored Alavo unit that precisely meets the unique requirements of the washroom. To explore and materialise your design vision, we recommend utilising the Alavo configuration tool available on the Dolphin website.

BUILD YOUR ALAVO WASHSTATION

In every commercial washroom, unique needs arise, and with Alavo, designers can customise each component to exact measurements and choose from a wide variety of options, including chic wash troughs, matching splashbacks, and halo or through mirror lighting.



CONFIGURE TOOL



The online configuration tool on the Dolphin website enables easy customisation of our modular Alavo system.

Utilise the interactive form to create bespoke designs, and the software will generate, output, and deliver a specification document and scaled system drawings directly to your inbox within 30 minutes.

NEW ALAVO OPTIONS

ALAVO SOLO

- This distinctive system design relies on a single connection point, catering to both electrical and plumbing needs across the entire array of individual mirrors.
- Alavo Solo ensures simplicity in rapid installation, accommodates Dolphin's multifeed soap system, and is SMART ready.



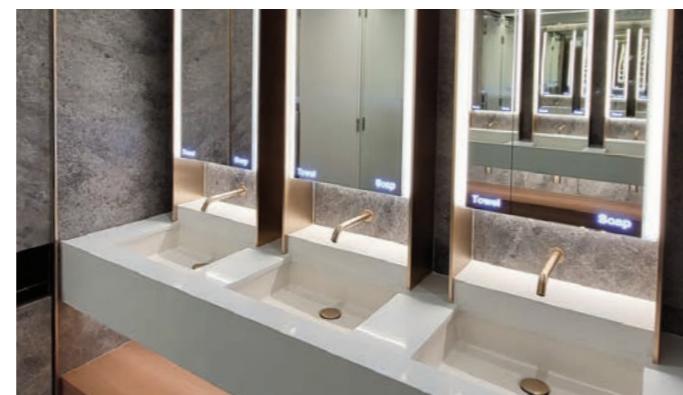
VANITY FRONTS AND DOORS

- Hinged doors or panels with integrated frame system.
- Select from any solid surface, such as Hi-Macs, or choose from laminates or wood finishes.



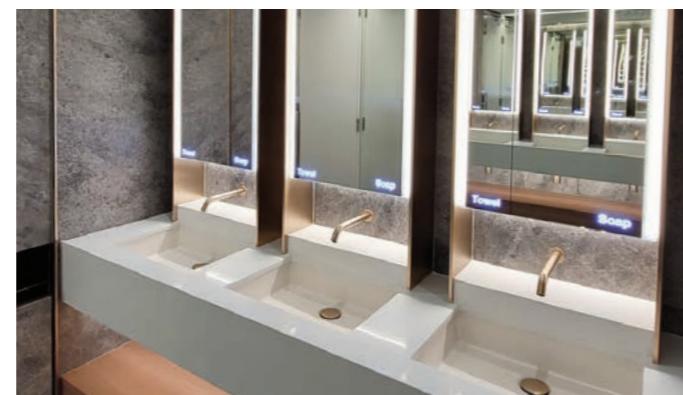
FRAMES AND BORDERS

- Add a bespoke, boutique ambience with colour coordinated angle border trim.



LINKING PANELS

- Enjoy all the benefits of a fully integrated plug and play system whilst adding the individuality of single mirrors.



BIOPHILIA

- A captivating way to incorporate biophilia into your washroom design.



SUSTAINABILITY CREDENTIALS

Using licensed Life Cycle Assessment (LCA) software, our Compliance and Environmental Management Team conducts EPD data collection on Dolphin's washroom products.

ENVIRONMENTAL PRODUCT DECLARATION

The Alavo Behind Mirror System takes its commitment to environmental transparency and sustainability to the next level by adhering to rigorous standards. Its Environmental Product Declaration (EPD) aligns with the requirements set forth by EN 15804+A2, ISO 14025, and ISO 21930.

By complying with these esteemed standards, the Alavo Behind Mirror System not only emphasises its dedication to environmental responsibility but also provides stakeholders with comprehensive and reliable information about its environmental performance throughout its life cycle.

This commitment is a testament to the system's sustainable design and its contribution to environmentally conscious building practices.

ENVIRONMENTAL MANAGEMENT PLAN

In terms of our Environmental Management Plan, every year we establish realistic and manageable targets in our environmental action plan to reduce operational emissions. Our current action plan prioritises comprehensive monitoring and measurement of emissions as a primary goal to enhance specific areas of operations.

ISO ACCREDITATION

We are ISO 9001, ISO 14001, and ISO 45001 accredited, ensuring that we safeguard the environment, provide the highest quality service to every client, and prioritise health and wellbeing. This commitment extends to fostering a culture of trust and empowering our employees.

GREEN BUILDING STANDARDS

Actively innovating to ensure our products are more sustainable, we use BREEAM, LEED, SKA, and WELL standards as a guide to implement and improve our carbon emissions. Our focus is on product innovation elements to reduce energy and water consumption, enhance construction efficiency, optimise materials, and improve waste disposal.



BREEAM

Dolphin Solutions' washroom products support efficient water consumption, contributing to potential water savings. This is achieved by meeting the defined flow rates and flush volumes set out by BREEAM, which reflect the highest performance levels in the standard.



WELL

Washrooms are featured in several WELL concepts, including Air, Water, Light, and Sound. Dolphin Solutions' products contribute to WELL's scoring, with a focus on health, hygiene, wellbeing, and accessibility. All of our washroom products prioritise inclusivity and compliance, supporting accessible and welcoming spaces.



SKA

Dolphin Solutions excels in providing a diverse range of high performance, low flow rate taps with security timeout features, meeting stringent SKA rating criteria. Our SMART washroom technology software enhances this rating by analysing water management information for savings. Furthermore, our Alavo mirror system aligns with reclaimed, recycled, and Chain of Custody standards, reinforcing our commitment to sustainable solutions.



LEED

Commercial washrooms, taking a holistic approach, significantly contribute to health, water and energy conservation, and eco-friendly practices—all vital for LEED certification. Dolphin's products are designed to seamlessly align with LEED's 'efficiency first' principles, ensuring conformity to standards that assist in obtaining certification. Our products play a pivotal role in earning points across categories such as Water Efficiency and Energy and Atmosphere, facilitating the LEED certification process.

DOLPHIN ALAVO MODULAR SYSTEM VS MIRROR BOX UNITS

DOLPHIN ALAVO MIRROR SYSTEM	MIRROR BOX UNIT
› 10 year warranty and reliable customer service – one point of contact for all queries	› Warranties may vary, and managing multiple suppliers is necessary for different components, including plumbing, electrics, and washroom products
› Alavo Premium can be equipped with SMART washroom technology	› SMART technology is not often integrated or offered
› Substantial adjustable hinge system for easy and regular access but keeping mirrors perfectly aligned for many years	› Standard butt hinges, resulting in sagging mirrors
› Modular system including all plumbing, power cabinets – rapid installation within a few hours	› Installation takes several days, with multiple trade crossovers resulting in high labour costs
› Offers a range of lighting features, including illuminated pictograms, through mirror lighting, and halo/vanity lighting	› Lighting is bespoke and generally only available in a specified colour
› Lighting controlled by RGB to meet DDA requirements and is part of the plug and play system	› Limited opportunity to ensure good visual contrast
› Features a light sensor that turns off the lighting on the Alavo unit when the washroom lighting is off	› No light sensor available to turn the unit off automatically
› Easy access to all plumbing fittings including TMV3 – saving maintenance time	› Plumbing fittings accessible through traditional access panels – increasing maintenance time and frustration
› Easy access to all electrical connections	› Limited access to all electrical connections
› S3 By Dolphin protection plan available	› Generally no planned preventative maintenance agreement
› Hand dryer and paper towel dispenser are fully interchangeable within 5 minutes; plug and play – electrician not required	› Interchangeable offerings for paper towels and hand dryers are not often available and will require an electrician
› REFILL indicator on the mirror for paper towel and soap reservoir system – saving cleaners time	› No refill indicator available – cleaners need to repeatedly open mirrors to check the level for replenishment
› Soap cartridge system – change the soap cartridge in as little as 40 seconds, mess-free, supplying up to 8 soap dispensers	› Individual soap bottle refills per handwashing station
› Cartridge soap system is WELL Standard compliant	› Only WELL Standard compliant if soap bottles are thoroughly cleaned and disinfected before replenishment
› Proven value for money, witnessed by regular Alavo specifiers and users	› Cheap mirror box systems may appear to offer substantial savings. However, upon closer examination, it becomes evident that clients are sacrificing several benefits, with longevity being among the foremost.
› Alavo Lite option, featuring back-painted pictograms, offers a cost saving of 15-20%	› No design flexibility or customisation options



CASE STUDY

ONE CANADA SQUARE

LONDON

Located in Canary Wharf, London, the One Canada Square building is an iconic landmark of London's skyline and is among the tallest buildings in the United Kingdom, primarily used for office space with some retail units situated on its lower ground floor.

The building features a distinctive pyramid shaped roof that illuminates at night, and its façade is made up of stainless steel and glass panels which enhances the building's interior.

One Canada Square has a modern and spacious ambience. It was designed to maximise natural light, with large open floors that can accommodate a variety of office layouts.



CASE STUDY

MELBOURNE AIRPORT AUSTRALIA

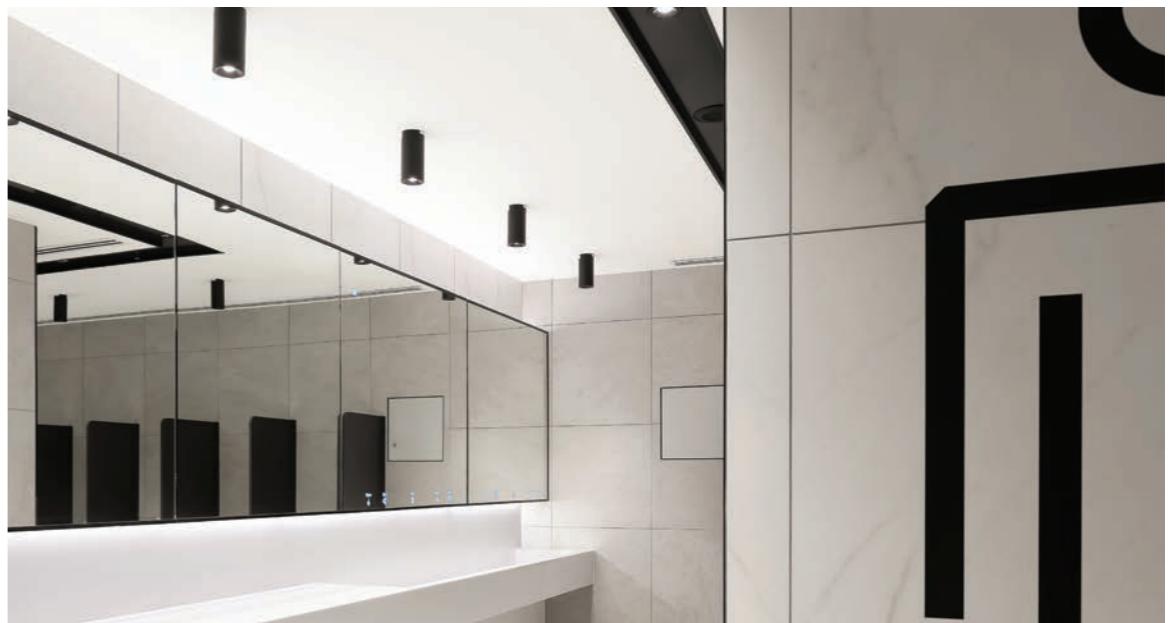
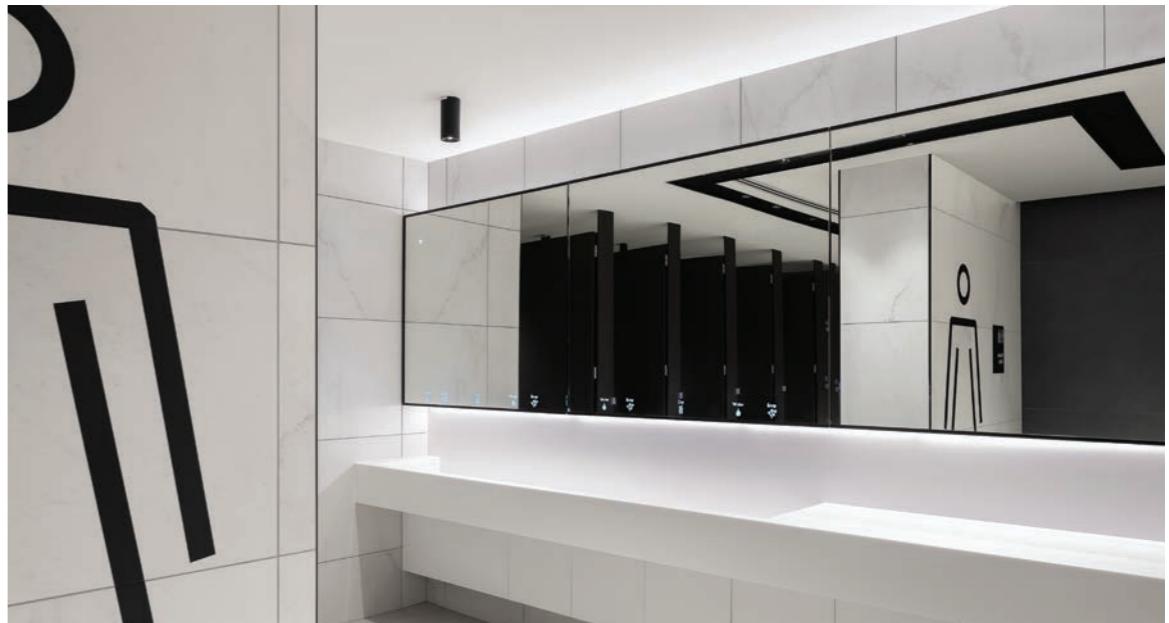
Established in 1970, Melbourne Airport stands as the second busiest airport in Australia.

In collaboration with Grimshaw Architects, we proudly created a bespoke Alavo behind mirror system and seamlessly integrated solid surface vanity wash troughs, fashioning an impeccably clean and sophisticated washstation area.

Enhanced by black mirror edging, the washroom design harmoniously complements Alavo's service icons, illuminated by vibrant blue LED lights.

The innovative multi-feed soap system located behind the mirror serves two important functions: it simplifies the process of replenishing soap, and it enhances convenience for the facility team with the replenishment warning light, signalling precisely when it is time for a soap refill.

The concealed design of the washstation, coupled with the continuous lines of the wash trough, ensures minimal cleaning efforts for the facility teams and maximises hygiene standards for all users.



CASE STUDY

FORBURY PLACE READING

No.2 Forbury Place, the culminating gem of the new Forbury estate in Reading, stands as a transformative business hub. Its development has not only reshaped the landscape but has also attracted global companies to embrace its state-of-the-art offices.

At the heart of this new architectural marvel lies a commitment to sustainability and contemporary living. Nestled amidst nature and greenery, coupled with cultural and leisure perks, Forbury Place sets a new standard for an exceptional quality of working life, standing as a beacon of creative inspiration.

The growing demand for eco-friendly features provided Dolphin with the opportunity to implement an innovative, sustainable, and economically conscious washroom design.

The washroom layouts include a range of Superloos, a compact and self-contained washroom cubicle that includes a WC, washbasin, and hand drying facility, offering a private and comfortable user experience.



The larger communal washrooms showcase customised Alavo systems and solid surface wash troughs, with the solid surface finish featuring a captivating marble effect, accentuated by a matte mauve panel splashback.

The finishing touch is added by the strip and panel lighting on the Alavo mirror in simple white LED, complementing the overall washroom design.



CASE STUDY

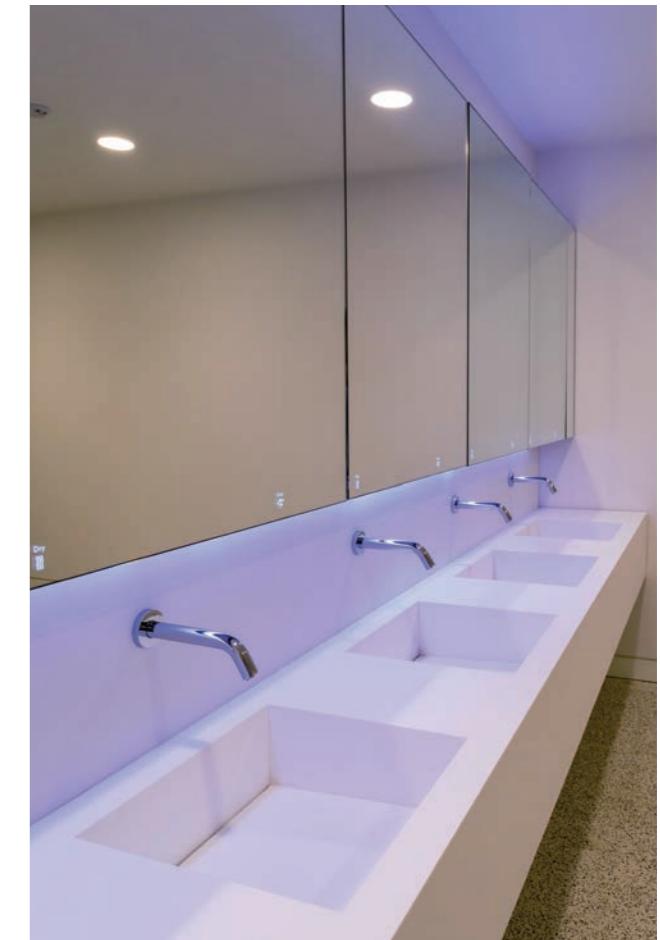
DESIGN MUSEUM

LONDON

In 2016, the London Design Museum found a stunning new home on Kensington High Street, leaving behind its former warehouse location. The move to this exceptional space not only offers visitors a breathtaking environment to explore exhibits but also showcases the museum's commitment to architectural design, a central theme in its exhibitions. The Grade II listed property now radiates sophistication, featuring an extraordinary atrium at its core.

Collaborating with John Pawson architects and contractor Willmott Dixon, Dolphin played a pivotal role in advising on the ideal washroom design for the renovated building. The Dolphin Alavo emerged as the perfect match for the museum's innovative space, seamlessly blending style and usability.

Meticulously crafted for space efficiency, the Alavo went beyond by enhancing the user experience through state-of-the-art handwash technology. The behind mirror solution not only maintains the sleek aesthetics of the washroom but also provides a delightful and user-friendly experience while facilitating easy maintenance and replenishment for cleaning staff.



In addition to the Alavo, the washroom proudly features the stainless steel Prestige range, seamlessly complementing the Alavo's modern design. The Prestige washroom products include sanitary bins, waste bins, paper towel dispensers, and stainless steel soap dispensers, offering a comprehensive and stylish solution for a fully equipped washroom.

CASE STUDY

BRENT CROSS SHOPPING CENTRE

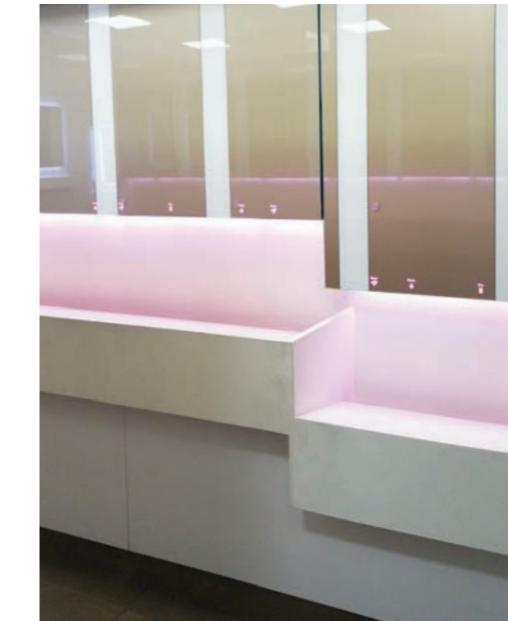
BRENT

Brent Cross, a prominent retail destination in North London, has been a retail hub since its opening in 1976 under the ownership of Hammerson and Standard Life. Serving as the flagship attraction of Brent Cross, this establishment has been a retail pioneer for almost five decades.

Opting for the Alavo mirror system, the client chose blue halo lighting for the men's washrooms and pink for the ladies. The subtle yet stylish hues of the lighting elegantly complement the white marble finish of the washroom walls. Wash troughs were strategically selected to ensure a clean and hygienic experience, minimising the need for customers to touch any washroom products and thereby reducing the risk of spreading germs.

Separate mirrors, featuring white halo lighting, were strategically installed apart from the Alavo systems. This allows individuals who only need to use the mirror for activities like grooming or for needing a designated area to set down items to do so separately, without causing delays or congestion at the handwashing facilities. It suggests a thoughtful design to streamline the process, ensuring that users with different needs can use the amenities efficiently without interfering with each other.

These newly designed and captivating washrooms not only maximise space but also create an inspirational environment for visitors at Brent Cross, showcasing thoughtful design principles.



CASE STUDY

ALAVO SOLO



THE DOLPHIN EXPERIENCE

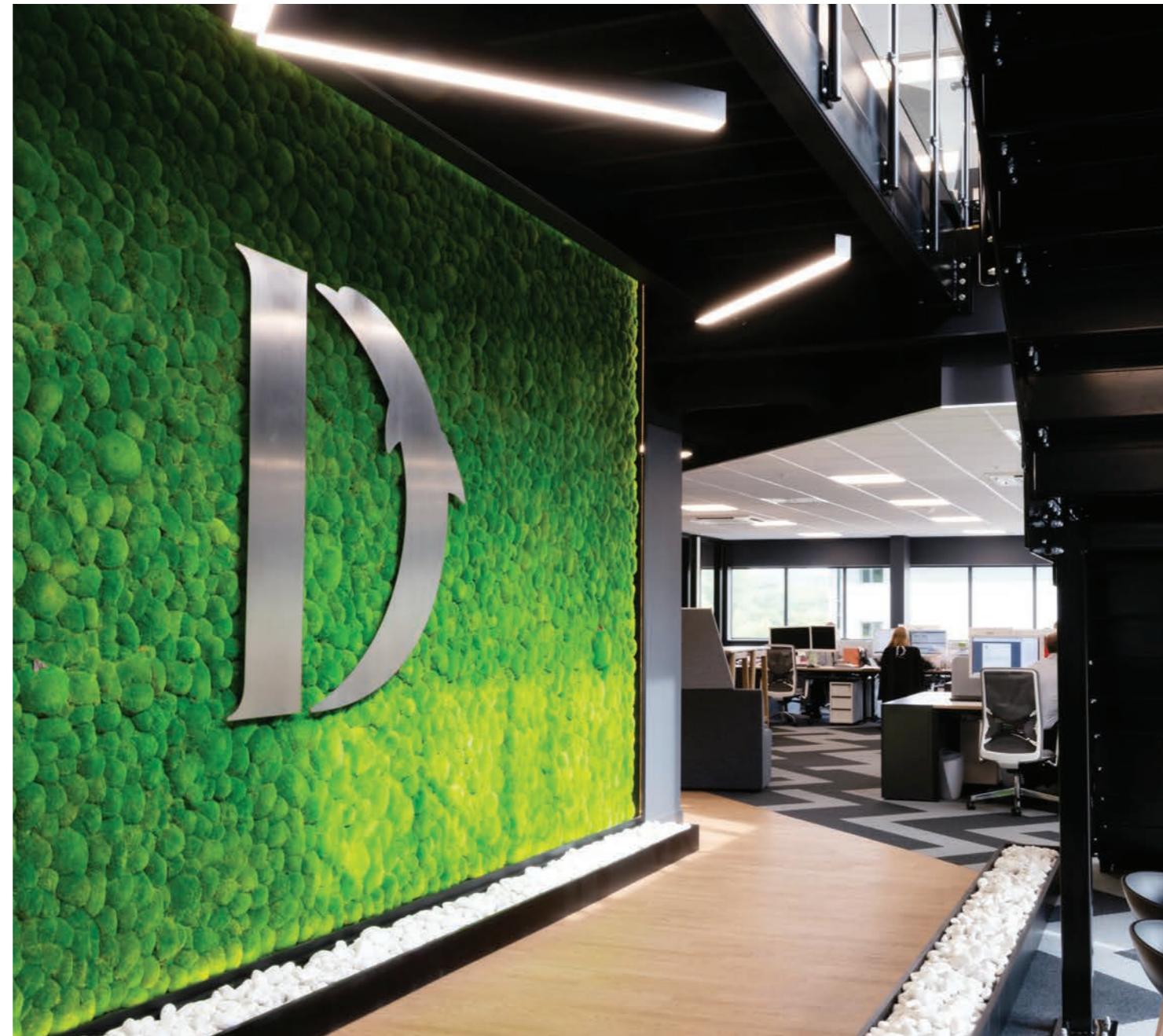
In each washroom project, we embark on a journey of uniqueness and bespoke craftsmanship, collaborating closely with our clients.

Recognising that no two washrooms are identical and that every project presents its distinct challenges, our approach is centred on tailoring solutions that not only meet the specific requirements of each space but also exceed expectations in functionality, aesthetics, and sustainability.

Dolphin is committed to innovation, shaping experiences and crafting exquisitely designed, sustainable washrooms driven by cultural consultancy.

When we approach your project holistically, we go beyond the ordinary. We don't just offer products; we provide you with an extensive wealth of information encompassing washroom regulations, thoughtful product choices, and comprehensive design considerations.

We believe every project is an opportunity to elevate the washroom design experience with purposeful and informed decisions.



THE DOLPHIN STORY

CREATING THE FINEST COMMERCIAL WASHROOM EXPERIENCE

Over 25 years of providing bespoke commercial washroom products and services have equipped the Dolphin Pod with invaluable experience to deliver the vision for each unique project with our global presence.

Established in 1999, Dolphin has expanded its operations, establishing offices in key locations such as the United Kingdom and Australia, while also cultivating a network of distributors worldwide.

Working closely with developers, architects, and contractors, we create beautiful, high performance, and sustainable commercial washrooms featuring state-of-the-art SMART washroom technology that integrates with BMS systems.

From the iconic Shard in London to the esteemed Royal Shakespeare Theatre, Sydney Airport, and the bustling St Pancras Station, to the historic St Paul's Cathedral and the sophisticated 155 Bishopsgate office building, Dolphin washrooms adorn a diverse array of prestigious buildings worldwide. Elegantly designed and impeccably performing, our washroom products contribute to the splendid ambience of each of these remarkable developments.

OUR LONDON SHOWROOM FARRINGDON

Our showroom in Central London marks an exhilarating and pivotal milestone for Dolphin, bearing testament to our commitment to listening to our clients' washroom desires and needs.

The London Showroom provides a seamless and extraordinary real-life washroom experience, one that awakens all the senses and transforms commercial washroom design vision into reality.

WHAT YOU CAN EXPECT TO FIND IN THE DOLPHIN SHOWROOM

You will step into a world where design meets SMART washroom technology, and experience firsthand the latest trends in modern washroom products and cutting-edge solutions.



A PALETTE OF POSSIBILITIES

Unlock a world of possibilities with our diverse collection of washroom products. From sensor taps, commercial soap dispensers, hand dryers, WCs, flush plates, to paper towel dispensers, and so much more—all available in a spectrum of vibrant colours and special coatings like Ceramic, PPC, PVD, brushed satin and mirror polished stainless steel.

EXPERIENCE ACCESSIBILITY FIRSTHAND

The Dolphin showroom features a fully functional Doc M pack. Here, you will have the opportunity to test our LRV meter and gain a firsthand understanding of what designing an accessible washroom truly involves.

STEP INTO WASHROOM INNOVATION

Discover the Alavo Mirror System and a Superloo fit-out where you can immerse yourself in a tactile journey, experiencing a true representation of washroom setups.

View our durable solid surface wash troughs and interact with our knowledgeable Washroom Consultants who will provide valuable insights and discuss customisation options to tailor your washroom project based on your design blueprint.

HOW TO BOOK A SHOWROOM VISIT

Call us: [+44 \(0\) 1424 202224](tel:+441424202224)

Email us: specifications@dolphinsolutions.co.uk

GET IN TOUCH

For personalised assistance and tailored washroom solutions, connecting with our experienced Washroom Consultants is a seamless process.

Whether you are looking to enhance the washroom experience, address specific design requirements, or discuss sustainable solutions, our consultants are ready to help you.

To get in touch, simply visit our website www.dolphinsolutions.com and fill out the contact form or reach out directly to our dedicated customer service helpline at [+44 \(0\) 1424 202224](tel:+441424202224).

Your inquiries and objectives are important to us, and our consultants are committed to providing prompt and comprehensive support to meet your washroom needs.





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