



PRODUCT FINISHES

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PVD FINISHES



The colours and finishes available with PVD (Physical Vapour Deposition) coating are loved by architects the world over. They've been successfully used for washroom fittings such as door hardware and locks for years, but only recently has the process been applied to taps, dispensers and other washroom accessories.

The process of PVD coating was originally developed to create a very hard-wearing, corrosion and tarnish resistant finish on metal components, used in high-performance applications in the automotive and marine industries. More recently, it has become increasingly popular in the interiors world to coat products with an elegant metallic finish, mimicking much more expensive materials that would be impractical in the circumstance, and offering a more durable alternative to powder coating. Most importantly, PVD provides a sustainable solution for projects where building performance and environmental responsibility are a key consideration. Unlike other coating processes, PVD has no toxic by-products.

It is a labour-intensive process, involving a product being disassembled, the individual parts being hung up and put through a nine-step cleaning process. Sound-wave vibrations and chemicals then work together to prepare the surface for coating. Once clean and dry, the parts are taken to the PVD chamber where reactive gases such as nitrogen and acetylene are used in combination with metal ions to form a very thin metal alloy that coats the parts. Variation in the metallic ions used create the different colour options.

Select Dolphin products can be supplied in a choice of six stunning PVD colours.

To see the range of colour options, visit our Clerkenwell showroom or contact one of our PVD experts to discuss your project.



Mirror Polish Rose Gold 50



Mirror Polish Gold 51



Mirror Polish Bronze 52



Mirror Polish Brass 53



Mirror Polish Black 54



Mirror Polish Copper 55

MIRROR POLISH FINISHES

Delivering a smooth, reflective finish and therefore a striking aesthetic.



Brushed Satin Rose Gold 50



Brushed Satin Gold 51



Brushed Satin Bronze 52



Brushed Satin Brass 53



Brushed Satin Black 54



Brushed Satin Copper 55

BRUSHED SATIN FINISHES

A non-reflective, satin finish creating an elegant metallic finish whilst retaining the feel of brushed stainless steel. A very hard-wearing, corrosion and tarnish resistant finish.



DB100/125



DB1400/1425



DB400/425



DS102



DB797



BC270-2



BC9831



BC633

**DOLPHIN'S PVD
PRODUCT COLLECTION**

Products with a PVD coating that architects, contractors and facilities managers already know and trust, create a dramatic visual difference without any of the risks associated with testing an unknown, new product. The coating process is multi-stage and labour-intensive, requiring careful testing and stringent quality control to confirm a product is appropriate for PVD coating.



DS104



BC407



BCL632



DB795



BC637



BC2008



11.1859



DB1675

You can be assured that Dolphin's selection of products for this type of finish are rigorously tested with a PVD coat applied, and therefore guaranteed to remain durable, resistant to finger marks and water stains and of course, provide an elegant, metallic finish.



CASE STUDY

20 CANADA SQUARE LONDON

Accessible doesn't have to mean clinical; items finished in rose gold look beautiful in these ambulant accessible washrooms, as well as providing sufficient LRV contrast to meet the requirements of Doc M.





CASE STUDY

VICTORIA STATION LONDON

Opened in 1860, London Victoria Station is the second busiest Railway terminus in London, with a footfall in excess of 1.5 million a week. With its central location and integrated Underground station it is at the centre of modern transportation in London, housed in an impressive Art-Deco building.

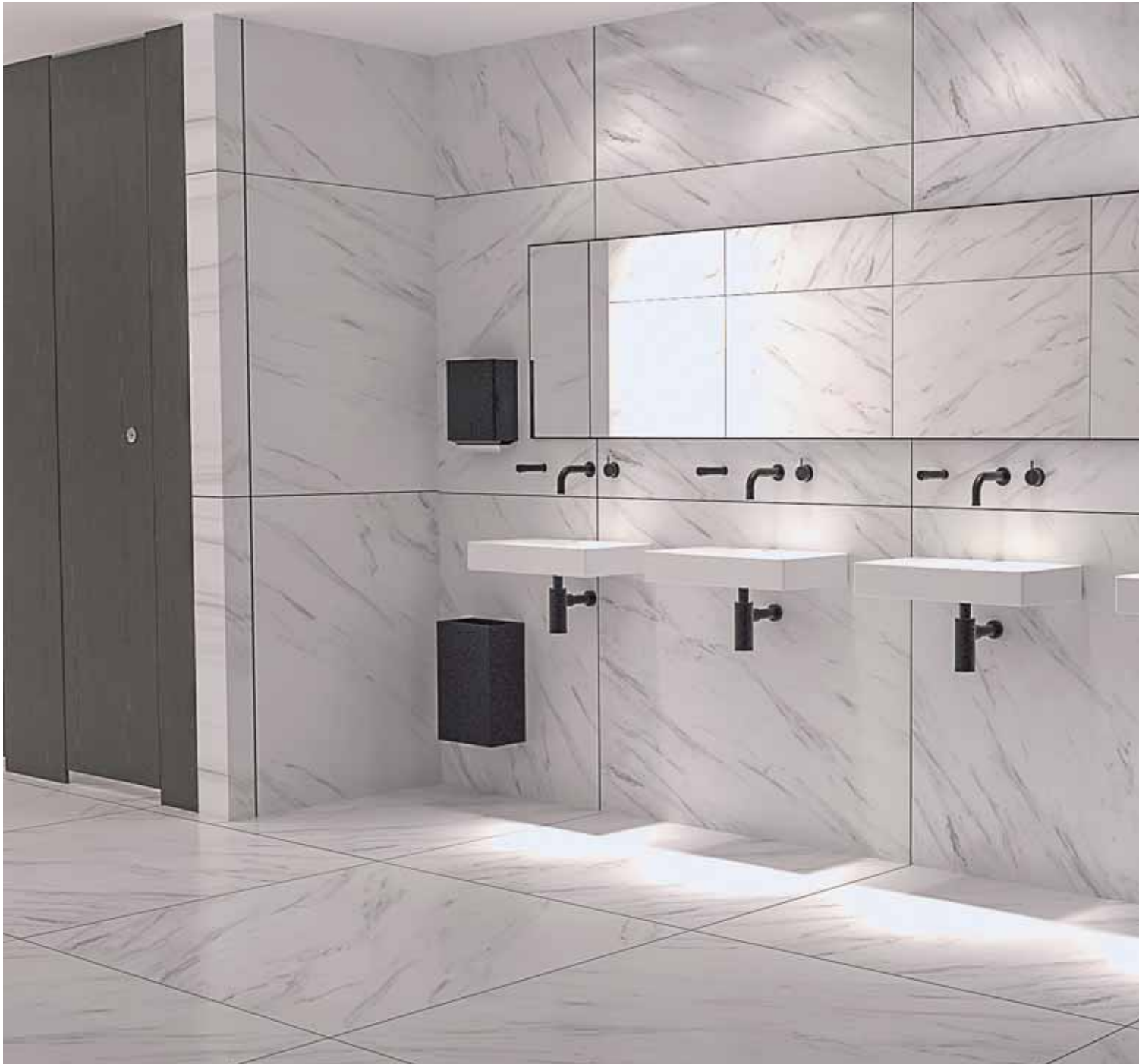
Collaborating with architects, Landolt & Brown, Dolphin Solutions were invited to join the refurb project, to advise on the new washroom designs, provide regulatory guidance and supply products.

The facilities were in clear need of a refresh, whilst the history of the station was preserved. As a transport hub with such high levels of traffic, it was essential that the washroom products installed were robust, whilst achieving a contemporary look inline with the architect's vision.

The client selected rich Gold 51 satin PVD finishes for all taps and dispensers, in keeping with the finishes used on the specified cubicle doors.

Dolphin's high-quality products will ensure London Victoria Station's new facilities are durable and long lasting. The combination of elegant and sophisticated product design, finished in a stunning PVD coating as well as the abundance of functional benefits, has transformed the station's washroom facilities and has fulfilled the client's vision.





POWDER COATING

Powder coating or electrostatic spray deposition (ESD) is the most common and popular type of colour application process for metal products and components. A free-flowing organic powder in a completely dry form is applied by electrostatic attraction to metal, and then heated up and smoothly fused with the metal in a curing oven. This provides a durable, uniform, attractive and high-quality finish.

Almost all of our stainless steel products can be powder coated. We offer all British Standard and RAL colours, and can also match to any bespoke colour you may require for your project.





DB100/125



DB1400/1425



DB400/425



DS102



DS104



BC9831



BC633



BC637



BC2008



11.1859

POWDER COAT FINISHES

Powder coating is available in the full range of RAL and BS colours as well as different textures and gloss levels, and offer a highly durable scratch and chemical resistant finish.



BC407



BCL632



DB795



DB797



BC270-2



DB1675



BC360



BC5083-DocM



DB1650

Needing a particular product with a powder coated finish?

There are many more products available in a powder coated finish, please inquire with one of the Dolphin team and they will be glad to assist you.



Complete Accessible WC and Shower packages are available in all RAL and BS colours options, ensuring all products have the same finish, whilst enhancing the look and feel of the washroom.

CASE STUDY

RATHBONE SQUARE LONDON

A blue chip online technology business is housed in these 247,000 square foot offices on Rathbone Place, just off bustling Oxford Street in central London.

Designed by the award-winning architect Frank Gehry, it includes seven floors and a new public space called Rathbone Square.



Dolphin's washroom consultants worked with the designers to accommodate their aspirations for matt black taps, dispensers and accessories to contrast with the fresh white surfaces and sanitaryware. The result through powder coating is striking, and the look easy to maintain as well as being optimally hygienic.



CASE STUDY

ELSLEY HOUSE, ELSLEY COURT LONDON

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Elsley House is a 66,900 sq. ft. contemporary office building comprising of seven floors, located just off London's Oxford Circus. The property was originally constructed in the 1930s for the garment industry and was refurbished in 2009.

The building required a high quality washroom that could withstand the high traffic environment, whilst complementing the Art Deco design of the original building and its contemporary interior. Dolphin Solutions supported Burwell Deakins Architects and Stevens Services West End to create a very functional, outstanding washroom. Bevan Hancock, Project Manager at Elev8 was an excellent support throughout the project.



CASE STUDY

DUKE STREET, ST JAMES LONDON

Built in the 1920's, no. 6 Duke Street has historically housed retail space on its ground floor and commercial office space above. Award winning architects Barr Gazetas recently completely remodelled the interior space, revealing 20,000 sq ft of contemporary office space, including Superloos and Accessible Superloos on each of 4 floors.

Dolphin washroom consultants advised on the design, required standards and powder coating to deliver taps, dispensers, bins and all washroom accessories in a matt black finish. The client was keen not to discriminate and create complete continuity across the facilities. Doc M packs of products were finished in matt black also and installed to create fully compliant Superloos for users with accessibility needs.





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