

DuPont™ Corian® in Retail

CREATING A UNIQUE AMBIENCE



Corian.



ENDLESS EVOLUTION

RESISTANT & DURABLE

DuPont™ Corian® is a solid, non-porous, homogeneous surfacing material composed of ± 1/3 acrylic resin (also known as PolyMethyl MethAcrylate or PMMA) and ± 2/3 natural minerals. The main mineral is Aluminium TriHydrate(ATH) derived from bauxite, an ore from which aluminium is produced. Since its introduction in 1967, DuPont™ Corian® has proved itself to be a remarkably durable material that is easy to live with. It cannot delaminate and stands up well to daily use. It resists most of the impacts, nicks and cuts that occur in heavy traffic areas. Corian® has been tested for its mechanical, thermal, electrical and other surface properties. Please consult online at www.corian.com on the Specification datasheet for the results of these specific tests as well as details of the other physical properties of Corian®.

HYGIENIC & EASY TO CLEAN

DuPont™ Corian® is a nonporous material. It is solid through its entire thickness and can be fabricated with inconspicuous seams, rendering its surface very hygienic. DuPont™ Corian® surfaces do not support the growth of bacteria or fungi.

The superior hygienic performance of Corian® has been certified by independent institutions (such as NSF International, Royal Institute of Public Health and LGA QualiTest) DIN EN ISO 846.

NON-TOXIC

DuPont™ Corian® is an inert and non-toxic material. Under normal temperature conditions, it does not emit gases. When burned, it releases mainly Carbon Oxides and the smoke generated is optically light and does not contain toxic halogenated gases. Because of these properties, Corian® is used in public areas and for sensitive applications such as airport check-in counters, walls and work surfaces in hospitals and hotels.

REPAIRABLE

Surfaces in DuPont™ Corian® are renewable, meaning they can be fully restored with ordinary mild abrasive cleansers and a scouring pad. Cigarette burns, for example, can be easily removed in this way. Damage caused by abuse can usually be repaired on site without having to completely replace the material.

SOLID

Colours and textures run through the entire thickness of the material and cannot wear away. DuPont™ Corian® is a solid material and cannot delaminate.

INCONSPICUOUS JOINTS

The applications for DuPont™ Corian® are limited only by the imagination. Pieces of Corian® can be glued together inconspicuously to create a seamless look, giving virtually unlimited design possibilities for surfaces. Long counters, for example, can be made easily in lightweight pieces in a workshop and then joined together at the installation site. Edges can be built up to appear thicker.

THERMOFORMABLE

DuPont™ Corian® can be thermoformed in wooden or metal moulds at controlled temperatures in order to create various 2D and 3D design objects. Embossing effects can also be created using the Bas Relief technique.

TRANSLUCENT

The translucency of DuPont™ Corian® is especially striking in the lighter colours as well as with thinner sheets. Many designers are now using the material to create lamps or lighting effects in various applications. The colour family, called the Illumination Series, consists of 5 colours in 6 mm and 12 mm sheets featuring enhanced translucency to be used for creating special lighting effects.

WORKABLE LIKE WOOD

DuPont™ Corian® can be worked like hardwood and using similar tools. Most DuPont™ Corian® fabricators originally trained as carpenters. There is a skilled network of fully trained and approved fabricators for Corian® worldwide, plus dedicated service centres.

COLOURFUL

The refined colours of Corian® propose a creative and inspired design palette of solid, textured and translucent hues. Pioneering recent developments include DeepColour™ Technology* offering easier fabrication and improved wear resistance for darker, denser shades. Choose to work with either single or harmonised colours, a neutral background or vibrant, eye-catching tones. Corian® can be used to create inlays or as an accent hue along with other materials. Corian® can also be sublimation printed with digital designs.

ENVIRONMENTAL CERTIFICATION

DuPont™ Corian® is manufactured in compliance with strict standards in order to limit waste and energy consumption at all stages of the production process. DuPont Building Innovations has now achieved Zero Landfill status in the manufacture of its products, including Corian® and the environmental management systems of its plants have been certified according to ISO 14001. Both the material itself and the adhesives and sealants used to install it are GREEN GUARD Indoor AirQuality Certified® as producing low VOC emissions. Further recognition includes the NAHB North American Builders Association, US Green Building Council's LEED® Green Building Rating System and Scientific Certification Systems.

Exceptional style from the premium surfacing material

DuPont™ Corian® brings a wealth of proven performance, inspiring ingenuity and technical sophistication to retail environments, enabling stylish design schemes that enhance the customer experience.

Confidence is crucial at every stage of a commercial relationship, from concept to realisation and from expert service to client satisfaction. The right material sets the scene and creatively reflects the brand represented, while adding both instant impact and lasting value.

Visual excitement, sensory appeal, enduring elegance, inventive ideas and robust reliability all come as part of the enticing package that is DuPont™ Corian®. This multi-talented surface solution is the ideal partner for the unbounded imagination.

Readily adaptable to any project or application, from seamless service counters to interactive installations, from striking signage to mood lighting, and from wall cladding to unique display systems, Corian® meets the demands of modern retail with inimitable panache.

Endlessly evolving, Corian® offers both the assurance of a trusted brand and the freshness of a material that is timelessly relevant. Quality, after all, is always in fashion.

Cover: Koukjian jewellery store in Beirut, Lebanon: an elegant interior environment featuring tables and wall cladding made with DuPont™ Corian®; design and photo by SOMA architectural firm; all rights reserved on design and image.



WHAT IS CORIAN®?

DuPont™ Corian® is an advanced, mineral filled acrylic material.

Homogeneous, with colour running all the way through, it has a distinctive finish and a fascinating interaction with light.

Whatever the nature of your retail project, DuPont™ Corian® enables complete creative freedom. You can engrave or 'tattoo' the surface, work the material into any shape, and choose from an extensive range of exclusive colours.

Whether you envisage flowing curves, geometric silhouettes or bold decorative and luminous effects, your ideas will take thrilling form in versatile Corian®.

Elie Tahari boutique in Beverly Hills, USA; project by Lissoni Associati Milano + Graph-X studio; photo courtesy of Elie Tahari; all rights reserved on design and image.



Food Service Solutions

CONFIDENCE TO GO

In high-traffic hospitality environments hygiene and easy-maintenance are fundamental. Non-porous and formed in a way that leaves nowhere for dirt to hide, Corian® counters offer welcoming reassurance. What's more, versatility in design allows for the easy integration of a familiar visual identity.

Fast food service counters in DuPont™ Corian® at the Morocco Mall, Casablanca, Morocco; photo courtesy of Deborel Maroc, all rights reserved.

Cash Desks

CAPITALISING ON QUALITY

Whether in the exchange of hard currency or the convenience of contactless trade, Corian® is the ideal partner for modern commerce. Compatibility with new technologies and partner materials is key. Add characteristic elegance multiplied by renowned durability and the formula for a winning design is inspiringly clear.

Harvey Nichols, Café, Knightsbridge, London, UK;
Project & photo by the Solid Surfacing Company.
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Display Systems

SETTING THE STAGE FOR SUCCESS

Luxury goods require nothing less than the perfect presentation. Distinctive settings in which the products are allowed to shine demand both imaginative design and premium materials. Corian® can be bold or discreet, arresting or intriguing, glamorous or restrained, but is always graceful, dependable and worth the investment.

Selfridges department store, London, UK; design Hannah Martin; photo courtesy of Hannah Martin; all rights reserved on design and image.

Signage

STANDING OUT FROM THE CROWD

Whether applied for branding or for wayfinding, Corian® has the know-how to capture attention. Here, the many technical capabilities of the material come into play, from CNC compatibility to an engaging affinity for the light. Furthermore, Corian® is offered in several enhanced translucency shades.

Waitrose, Westfield Shopping Centre, White City, London, UK;
Translucent Corian®, for backlit branding.
Project & photo by Interior Surfaces Specialists Ltd.
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Counter Intelligence

EMPOWERING INTERACTION

Corian® looks forward to an exciting future, not only through its valuable longevity but also in ever evolving technology. Always a few steps ahead, Corian® is now available with integral wireless recharging power for smart devices. This is a material with the needs of today and tomorrow very much in mind, from the embedding of interactive systems to its ability to be reused – and the zero impact it makes on landfill during its manufacture.

Table top from the “Corian® 2.0” exhibition (Milan, April 2014)
incorporating wireless recharging for smart devices;
table design by Christian Ghion; photo Leo Torri for DuPont™ Corian®;
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Information Hubs

SURFACES THAT ARE MADE TO SERVE

Corian® is renowned for its dependable performance, while also offering exciting artistic potential. Naturally suited to creating the most appealing of spaces, it adapts to innovative design ideas with ease. Corian® not only proposes a sense of trust and authenticity, its advanced composition means it can withstand the normal stresses and strains of public duty, yet be restored to full glory in the case of any excessive wear and tear.

The Louvres reception desk; design by Giles Miller Studio for the London Design Festival 2013 at the Victoria and Albert Museum, London, UK; photo Jamie Smith for DuPont™ Corian®; all rights reserved on design and image.



Exterior Façades

FIRST IMPRESSIONS COUNT

Creating a powerful identity requires choosing a material that can not only weather all exterior conditions, but which can also create an unforgettable impression. Fortunately, sturdy but lightweight Corian® can stand up to the demands of both functional and aesthetic excellence, in any application.

Schutz fashion store, Sao Paulo, Brazil; project by Bel Lobo & Bob Neri (Bebo); photo Nicola Labate - Hiperfocal Fotos e Videos LTDA for DuPont™ Corian®; all rights reserved on design and image.



Café Society

SHAPING UP TO THE NEEDS OF SHOPPERS

Encouraging visitors to stay a while and take a break means offering an alluring and stimulating environment in which to satisfy their appetites. A multi-faceted surface that's as easy to care for as Corian® allows not only for characterful design, but also peace of mind when it comes to reliable service.

Marks & Spencer in-store café, London, UK; project and photo by Kiwi&Pom; all rights reserved on design and image.

Decorative Wall Cladding

DESIGNS WITH A DIFFERENCE

Retail environments hope for a high footfall and must sustain interest in highly competitive markets, and therefore require surfaces that are as robust as they are striking. For dynamic wall cladding that captivates and intrigues with minimal maintenance, Corian® is the natural choice.

Wagamama, Westfield Shopping Centre, Stratford, London, UK; Glacier White, Mint Ice and Nocturne Corian® cut into intricate shapes and seamlessly combined to create this unique façade. Project & photo by Holloways of Ludlow. All rights reserved on the design and image.



Perfumeries and Cosmetics

BEAUTY THAT'S MORE
THAN SKIN DEEP

Clean, fresh, smooth and silky to the touch. Corian® imparts a lustrous finish that is ideal for salon style settings. The attractions of Corian® run deeper, however, offering a homogenous integrity and a beauty that is built to last.

Spa shop, Aqua Sana. Project and photo by Togel Contractors Ltd. All rights reserved on the design and image.



Washrooms

CLEANING UP ON
PERSONAL CARE

Sleek, seamlessly integrated vanity units with a pristine presentation have advantages beyond the aesthetic.

Highly resistant to stains, mould and mildew, Corian® is perfectly at home in a moist environment, making life easier for management and end-users alike. Simple to clean and dependably durable, Corian® is a proven performer for a wide variety of washroom solutions.

Project and photo by Washroom Washroom Ltd. All rights reserved on the design and image.

Multi-Functional

UNITS OF VALUE

The workability of Corian® combined with its structural integrity, tactile finish and refined elegance offers benefits to retail design that are beyond compare. Whether creating a fascinating backdrop or directly engaging with the public as a hard working surface, whether forming a flowing wall display or a freestanding unit, the material has everything it takes to meet the needs of the busy marketplace.

John Lewis, Bluewater Shopping Centre – display units;
Project & photo by Presentation Display Ltd.
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www.corian.com
www.corian.co.uk

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