

Corian®

Corian® is beauty, colour and depth. It is strength, reliability and performance. But above all, it's inspiration – a maverick material that can transform any space, and bring personality to all kinds of environments, enhancing and easing the lives of those who use them. Corian® can be almost anything, in any place, for any purpose. It's up to you.

DuPont™ Corian® is an advanced blend
of natural minerals and pure acrylic polymer.
It is a material – part of man’s constructed world.
It is the result of reflection upon design.
To make the most of Corian®, in a world
of changing environments, languages and fashions,
the job of designers and architects is to transform
this material into a “work”: an installation.



SHOPS

Retail is like theatre. The stage must be set using light, material and colour, so that we can worship the stars: the products. This is why designers often turn to Corian®. Being easy to work, it can assume almost any form without losing its charisma. Being solid, it can be etched to showcase store logos. And being translucent, it can be back-lit to add drama. Its versatility makes it suitable for store fronts, signage and wall cladding, display cases, counters and checkouts, in almost any retail environment.

**APOC BOUTIQUE (ISSEY MIYAKE), PARIS,
DESIGN RONAN AND ERWAN BOUROULLEC.
DETAIL OF COUNTER AND SHELVING SYSTEM
IN CORIAN® GLACIER WHITE.**



FOOD

Wherever food is consumed, hygiene is not optional: it must be optimal. Corian® is a material with a solid reputation in this area. Non-porous, with no visible seams, it is easy to keep clean. It is able to withstand the daily knocks and spills common in food service environments and, with normal care, it looks like new for many years. Bringing inviting, colourful aesthetics to cafes, bars, restaurants and canteens, Corian® turns eating – that most primal of pleasures – into an even greater joy.

"SUSHI SU" SUSHI RESTAURANT, PADOVA,
DESIGN OLIVIERO BALDINI.
CONVEYOR BELT AND SERVING COUNTER
IN CORIAN® GLACIER WHITE AND BLACK QUARTZ.



HOTEL

Today, the movement of people for work or pleasure is a huge part of the planet's economy. When we travel, our heart yearns for a 'home away from home'; our head demands hi-tech perfection. Naturally welcoming in its range of colours and warm touch, Corian® is a trusted servant to the hotel industry. Whether used to create a bathroom vanity, guestroom tabletop or reception counter, Corian® performs, day after day. Its solidity, durability and lack of visible seams guarantee easy maintenance and a constantly clean.

NORDIC LIGHT HOTEL, STOCKHOLM,
DESIGN ROLF LÖFVENBERG.
RECEPTION DESK
IN CORIAN® CAMEO WHITE.



MARINE

In the long companionship of man and sea, navigators have sought to make their living quarters as comfortable as possible – with billowing waves, salt and sun providing the ultimate quality control verdict on their efforts. Corian® can be cut, shaped and joined to adapt precisely to the compact spaces found on boats. Waterproof, impermeable by nature, and resistant to extremes of weather, it is the surface material of choice on cruise ships, ferries, luxury yachts, naval vessels, houseboats, offshore platforms, sailboats and powerboats.

BALTIC YACHTS, BOSUND, FINLAND,
DESIGN R&J DESIGN.
DETAIL VIEW OF THE PENTRY TOP,
IN CORIAN® GLACIER WHITE.



HEALTH

We live in an era of unprecedented medical advances. Our health is our most precious asset, deserving of the utmost care. Corian® cares for healthcare environments – from operating theatres to reception areas, patients' bathrooms to laboratories. Exceptionally easy to clean and maintain, Corian® does not support the growth of mould, mildew or bacteria, reducing the risk of cross-infection. It can be formed into ergonomic designs, accommodating wheelchairs safely. And its range of colours and warmth of touch help create a comfortable environment, putting patients at their ease.

PUBLIC SPACES

Museums, shopping centres, airport lounges, meeting points... public spaces help to determine the character of a metropolis: they should never be soulless. Corian® belongs and functions in all these spaces. Its durability means it can stand up to constant use and occasional abuse. Its flexibility of design and rich chromatic range allow designers to inject individuality, or to enhance a company's identity with a carved logo. Used to create seating, table tops, wall-cladding, signage and waste bins, Corian® makes us feel at home in these places of transit.

OFFICE

The "surface" is an integral part of our working life. We rest telephones, papers and computers on it – and more importantly, hands, arms and thoughts. Most interaction is mediated by a surface, so it's best to have a friendly, solid, beautiful, coloured, durable one. Suitable for all kinds of surfaces – from desktops to meeting tables to coffee-making areas – Corian® gives a businesslike, modern appearance, while standing up well to office life. Impenetrable to ink and coffee stains, it is easy to clean and requires minimal maintenance.

APOLLINE DENTAL PRACTICE, CHINGFORD, UK,
DESIGN ANDREW WAKEFIELD.
VIEW OF THE SURGERY WORK SURFACES
IN CORIAN® MEDITERRANEAN.

SCIENCE MUSEUM, LONDON,
DESIGN CASSON MANN.
VIEW OF THE FUTURE GALLERY,
TABLES AND BENCHES IN CORIAN® GLACIER WHITE.

HERMES OFFICES, TOKYO,
DESIGN RENA DUMAS.
VIEW OF THE MEETING ROOM TABLE MADE
ENTIRELY FROM CORIAN® CAMEO WHITE.



KITCHEN

Our kitchen characterises us. No room speaks more eloquently of our rapport with our home, with ourselves and with others – from the minimalism that conceals everything in the purity of line, to the full-exposure solution where dishes, pots and pans remain on proud display on open shelves. With its personality, Corian® lends itself to almost any style of kitchen design. It permits the assembly of sinks, counters or wall panels without visible seams, creating a harmonious, hygienic solution.

PRIVATE HOUSE IN KORTRIJK, BELGIUM,
DESIGN SOFIE LEWYLLIE.
VIEW OF THE KITCHEN COUNTERTOP IN CORIAN® CANYON,
TABLE IN CORIAN® ABALONE.



BATHROOM

No space has changed as rapidly or radically as the bathroom. Over the past 10 years it has been transformed from a rather gloomy, functional space to a glamorous manifesto of trends and lifestyles. Corian® has an integral role in the evolving bathroom. With its formability, expansive colour range and warm touch, it lends itself to freeform washbasins, monolithic bath designs, contemporary wetrooms and stylish shelving solutions. And its resistance to stains, scratches, mould and mildew makes it hygienic and easy to care for.

"BOSCO" BATHROOM,
DESIGN AMBIANCE BAINS.
VIEW OF THE BATHROOM VANITIES,
IN CORIAN® ANTARCTICA.



DESIGN

In this age of information, designers are looking for 'clever' materials. Corian® is 'clever'. It allows interior and industrial designers to work with a material that is both precious and technological at the same time. Curves, sharp corners and organic forms can be created with a chromatic continuity that only Corian® allows. In pure white or vivid, solid hues, it is a designer's dream. Its translucency adds a further dimension. Futuristic furniture, illuminated sculptures, unusual material combinations... new trends are constantly emerging in the field of Corian® and design.

"LA COUPE" BACCARAT,
DESIGN EMMANUEL BABLED.
CRYSTAL BOWL,
BASE IN CORIAN® HOT.

What is Corian® ?

Corian® is an advanced composite of aluminium-tri-hydrate, pigments and acrylic resins (PMMA) developed as a practical solid surface material for residential and commercial applications. Corian® offers design versatility, function and durability. Supplied in sheets and shapes, it can be fabricated with conventional woodworking tools into virtually any design. Corian® is the original solid surface material made by DuPont.

CHARACTERISTICS

Resistant

Since its introduction in 1967, Corian® has proven itself to be a remarkably durable, versatile material that is easy to live with in both the home and commercial environments. It survives the impacts, nicks and cuts that can occur with daily wear and tear. Corian® has been tested for its resistance to stains, UV rays, most acids and bullet penetration. These specific test results are available upon request.

Solid

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

Inconspicuous joints

Joints can be glued inconspicuously, making virtually unlimited surfaces possible. Edges can be built to look thicker and long counters can be easily made in pieces in the workshop and inconspicuously joined together at the installation site.

Hygienic

Because it is a non-porous material, bacteria and mould have nowhere to hide. When Corian® looks clean, it really is clean.

Repairable

Corian® surfaces are renewable, meaning they can be fully restored with ordinary non-abrasive cleanser and a non-abrasive scouring pad. Cigarette burns, for example, can be easily removed in this way. Damage caused by abuse can usually be repaired. Repairability and durability make Corian® inherently eco-compatible.

Non-toxic

Corian® is an inert, non-toxic, hypoallergenic material. Under normal temperature conditions it does not emit gases. Corian® benefits from the flame-retardant characteristics of one of its main component (aluminium-tri-hydrate): the smoke is optically light and does not contain toxic halogenated gases. Because of these properties, Corian® is used in public spaces and delicate applications such as airport check-in counters, wall and work surfaces in hospital operating rooms and intensive-care facilities, and on cruise ships and ferries.

Thermoformable

Corian® can be thermoformed at controlled temperatures into various 2D and 3D designs, such as lavatory bowls, vanities and columns.

Translucent

The translucent Corian® look is especially striking in the lighter colours and the 6 mm sheets.

Many designers have used it in the design of lamps. Light enhances the three-dimensional image of Corian®.

Workable like wood

Corian® can be fabricated like hardwood, using similar tools. Most Corian® fabricators were originally trained as carpenters.

QUALITY NETWORK

DuPont manufactures sheets and shapes in Corian®. To transform these semi-finished products into the designer creations, DuPont has developed a Quality Network of people who are dedicated to delivering the very best Corian® installation and service. Their primary goal is to ensure customer satisfaction with Corian® installations. The Quality Network members are also responsible for applying and fulfilling the 10-Year Limited Installed Warranty Program.

For more information about Corian®, please call the free phone numbers here below, or visit our web site.

www.corian.com

0800/962116 (UK),
0800/29 5833 (A), 0800/96666 (B),
0800/917272 (F), 0800/1810018 (D),
1800/553252 (IRL), 800/876750 (I),
0800/23079 (L), 0800/554614 (CH),
901/120 089 (E), 0800/0223500 (NL),
++4631 697580 (Nordic Countries),
++7 095 797 2262/00 (Russia),
++971 4 3211532 (Middle East & Africa),
++420 257414203 (Central & Eastern Europe).

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SOLID SURFACES