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Seamlessness as an agent of liberty

The creative landscape has changed as design increasingly becomes a fusion of ideas, material, technology and the environment. Aesthetics and functionality harmonise with a powerful awareness of the body and how it interacts with this brave new world. Smooth transitions flow between art, architecture and design, and each medium must be able to adapt, progress and evolve with time.

INTRODUCTION

ARCHITECTS and DESIGNERS are the key to a seamless link between nature, technology and aesthetics, for both interiors and exteriors. Long-lasting, hygienic, durable and elegant, the three-dimensional formability of DuPont™ Corian® has been freeing innovative artistic minds for over 40 years.

The thrilling possibilities offered by this evolution also bring challenges. The freedoms offered by 3D CAD, Web 2.0 and other new solutions come hand-in-hand with new demands upon materials and production techniques.

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The hallmark of great cuisine, according to the most illustrious chefs, is a marriage of inspiration, talent and the finest ingredients. As food is transformed in the hands of a true culinary artist, so raw materials such as DuPont™ Corian® can take exceptional form through the vision of architects and designers.

Clean, pure, tasteful.

Nourishing the senses

Strength and durability

The LINEAR LINES of "Evonoma" kitchen, a creation by designer Peter Ravbjerg, convey the purity of the ensemble, further accentuated by the smooth and fascinating silk-like touch of Corian®. The absence of visible seams contributes further to the sense of unity expressed by this creation.

The WARM-TO-THE TOUCH FEELING of this material immediately inspires a sense of confidence and reliability, and rightly so as the hygienic, durable and functional properties of Corian® make it ideal for all those realms where food is king. Manipulating colour, texture and shape is central to creating an appealing sensory ensemble, both on the plate and around it.

Non-porous, non-toxic, resistant and repairable: what else is needed to create a modern, elegant and practical food area?

For recommended colours for kitchen, please visit our web: www.corian.com

Majestic elegance

In its K2 kitchen, Boffi has created sharp contrasts through the rigorous, sober and majestic use of DuPont™ Corian® in a SLIDING TOP. Cladding is also one of the multiple applications of Corian® in kitchens, and here the large cabinet containing the refrigerator has been clad in the material. Design by Norbert Wangen.
Seamless shapes

CREATIVITY HAS NO LIMITS. A modern island completely "outside the box", is characterised by gentle curves, pristine white DuPont™ Corian®, minimal appliances and fittings. Surrounded with space to let it shine in the limelight, staged against pared-down background to emphasise its pure lines.

“Although the material is extremely tough and highly resistant, it exudes softness and beckons one to touch. This synergy is perfectly reflected in the island's rounded angles.”

HOFMAN DUJARDIN ARCHITECTEN AMSTERDAM

Sublimation technology for sublime creations

Arik Levy designs a kitchen environment in Paris. Cladding applications for kitchens protect and beautify vertical surfaces and literally "clothe" the walls of a room, while applications for worktops and integrated sinks make for a smooth, seamless food preparation space. SUBLIMATION TECHNOLOGY further broadens the horizons of DuPont™ Corian®, making it possible to create surfaces with permanently embedded images, much like a tattoo on a person's skin.
Small yet spectacularly practical

This MOBILE MINIKITCHEN by Boffi perfectly merges STYLE WITH FUNCTION in a cubic, moveable package. DuPont™ Corian® offers designers the ability to create kitchen items which will appeal to food artisans working at every level, even on a reduced scale. Design by Joe Colombo.

A kitchen centrepiece

THE FORMAL SPATIAL LINES of Pietro Arosio’s creation exalt three important qualities of Corian®: A SEAMLESS LOOK, its ability to be formed into any size or shape and, critically important for culinary exploration and enjoyment, superb hygienic properties. This is the “Solaris” kitchen by Ernestomeda – a practical solution where just the essentials for food preparation and cleaning form the centrepiece of the design.
The luxurious Adam & Eve Hotel in Turkey features an 84.7 meter-long countertop disappearing into the distance, proving that designers can truly STRETCH THEIR IMAGINATION to provide elegance and functionalism for a convivial atmosphere.

A strong design for a strong cup of coffee

THE CONTRAST BETWEEN SHINY AND MATT white surfaces draws travellers to this coffee bar, Acafé in the Roma Termini train station, as do the ribbon like structure and seamless transitions from the structural to the functional. DuPont™ Corian® effortlessly metamorphoses into the counter, body and canopy throughout its 24 meters, providing a safe haven for customers to enjoy a coffee and a sandwich in a protected, sheltered environment. The fluidity of the Acafé’s design, by Colli & Galliano architetti, emphasises its spatial volume and transforms the area into a social environment.
Elaborated design

A LARGE, ELEGANTLY CURVED SCREEN by Missoni in DuPont™ Corian® nocturne creates the scene for the freestanding bathtub “Po” by Boffi in DuPont™ Corian® glacier white. The screen is created by perforating DuPont™ Corian® using advanced tooling techniques. An INGENIOUS ASSEMBLING TECHNIQUE is used for the wonderful floor mat reproducing the Missoni stripe motif via the combination of hundreds of elements in DuPont™ Corian® in grape green, glacier white, nocturne, summer sky, hot and claret.

The WARM-TO-THE TOUCH FEELING Experience with DuPont™ Corian® the bathing rituals of wellness, fitness and revitalization. The design of the bathroom can influence our relationship with the precious element of water. Corian® offers a warm to touch solution that reinforces all the dimensions of this daily human luxury.

The bathroom is a haven within the home that creates the possibility to escape from daily life, allowing us to find a place of peace, balance and renewed strength. Truly an environment for physical and spiritual cleansing.

Functional hygiene - easy to maintain

Joan Font presents basins in Corian® glacier white based on STRONG GEOMETRIC SHAPES. In this manner the designer creates a strong architectural approach of the ordinary basin.

Full immersion

Well being, elegance, durability

Colour means rhythm

Matching the design combination of the bathroom floor mat, the shower is another Missoni COLOURFUL SURPRISE made with strips of DuPont™ Corian® combined to form a continuous and SEAMLESS STRUCTURE.

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Re-shape your imagination

FOLIO by Boffi is a fine example of the THERMOFORMING CAPACITIES of DuPont™ Corian®. SEAMLESS ORGANIC SHAPES become the starting point of your wildest creative ideas, even for bathroom sinks. Think fluid and find surprising answers to all design challenges thanks to Corian®. Design by Neunzig Design.

Re-shape your imagination

Contrast by DuPont™ Corian®

Dornbracht personifies the ARCHITECTURAL POTENTIAL for sanctuaries dedicated to cleansing rituals, offering string cubic shapes that bring elegance to the technical and functional. Design by Sieger Design.

Contrast by DuPont™ Corian®

Seamless transition

“Orcu” by Rapsel is smooth and seamless without a hitch. This washbasin demonstrates how DuPont™ Corian® enables a designer to organically COMBINE 2 DIFFERENT COLOURS INTO ONE SLEEK SHAPE. Two colours, one harmonious object. Design by Thomas Sandell.

Seamless transition

Please discover our collection of Corian® sinks and bowls on the web: www.corian.com
Wellness & contemplation

In this Five+ Sensootel, the interior designers drew their inspiration from the five senses. It was therefore only natural that they chose DuPont™ Corian® as the key element to evoke touch. **THE SENSUAL TEXTURE AND ALMOST ORGANIC FEELING** of the material contributes to the comfort of every guest while the translucency of Corian® cameo white adds an extra bright dimension to the atmosphere. Design by Yasmine Mahmoudieh.

**Eternal classics**

“Opera”, a circular two-seat bathtub in DuPont™ Corian® glacier white, created by Toscoquattro, offers a **SIMPLE, PURE SHAPE** that invites the bather to relax. The ebony panelling and stainless steel details add an unobtrusive touch of refinement. Design by Claudio Nardi.
Organic comfort

Ron Arad uses DuPont™ Corian® to highlight curves and create decorative interest. The possibility of using **SEAMLESS JOINTS IN A CONTRASTING COLOUR** means that a pinstripe effect reminiscent of topographical lines on a map can be easily achieved on a smooth surface.

**The perfect balance**

The “Shadow” chaise longue, designed by Christian Ghion for Cappellini, combines the wonderful malleability of DuPont™ Corian® with its rigidity into a rare pure balance.

**Body equals Shape**

Corian® is used to create a sofa “Caillou” where **SENSE MEETS SENSIBILITY**: an invitation to relaxation. Design by Scott Wilson.

*Experience warmth and simplicity*

Life is the pursuit of comfort. Whether we eat, whether we work, or whether we relax. A warm, colourful, functional and comfortable living environment gives daily life that exclusive touch of “home”.

*The organic feeling* of DuPont™ Corian®, coupled with a seamless look, fluid design and a broad range of colour possibilities, creates a platform for boundless creativity.
What is the optimal degree of fluidity?

To celebrate the 40th anniversary of the launch of DuPont™ Corian®, 40 designers each created a functional object to demonstrate the wide range of possibilities offered by the material. This ranges from the DuPont™ Corian® ability to be formed, routed, engraved and printed, to the palette of colours available.

For B&B Italia, Naoto Fukasawa unites a series of NON-UNIFORM SHAPES that appeal to the harmonic beauty found in nature. The tray and the bowls of the Vertigo and Vertigo Round versions are all in DuPont™ Corian®. Jakob Wagner created the square “Loop” trays, using the thermoforming capacities of DuPont™ Corian®.
Functionalism is key

Loftcube is a unique concept for a nomadic living space which satisfies contemporary needs in terms of COMFORT AND FUNCTION. Corian® has been used for much of the interior, for example the tops of the kitchen by Bulthaup and the top of the bar are in Corian® glacier white. The walls of the bath are characterized by a sliding panelling system, with the surfaces, shower pan and sink being made of DuPont™ Corian®. Design by Werner Aisslinger.
WEATHER NO LONGER HAS AN IMPACT
The weatherproof qualities of Corian® means that it can be used as cladding solution for a building’s exterior as well as for its interior.

“A Corian® skin
Seko’s Hotel in Bordeaux conjures up images of an iceberg. The MONOLITHIC EFFECT and subtle sculptural language was achieved through a world first, the innovative use of DuPont™ Corian® as an exterior cladding element.”

“I was impressed by this noble and rich material from DuPont, which enabled us to depart from traditional façade cladding systems,” says Jean-Christophe Masnada, the King Kong Architectural Office.

Innovative, durable, irresistible

Whether for exterior cladding or interior decoration, using DuPont™ Corian® on vertical surfaces enables designers to opt for pure, clean and innovative lines with almost no limitation with regard to shapes and angles. Dealing with that most basic need of all, shelter, has entered a new era.

Flower power for a tower
The possibility to EMBED GRAPHIC DESIGNS into DuPont™ Corian® also applies when the material is used to develop outside cladding solutions, such as in this creation “The Flower Tower” by the Lorenz & Kaz design studio.

Walls get a new meaning
2. Island by DuPont™ Corian®. With its TRANSLUCENT AND MALLEABLE properties, Corian® can be easily moulded to create the desired effect for any kind of environment or atmosphere. A wall becomes the perfect canvas for creating a 3D expression of light, shape and texture. Design by Zaha Hadid.

Shape DOES MATTER
Flexibility is the leitmotiv of Corian®, and as such imaginations can run wild. Pure white cladding contrasting with the clear blue sky? Why not? It is putty in the designer’s hands.
Bright curved walls

The “Rendez-vous Toyota” showroom used close to 400 square meters of DuPont™ Corian® in its Champs Elysées location to express its brands through ARCHITECTURE AND LIGHT. Approximately 1000 LEDs were embedded in the walls to provide an immaterial feeling within the space and to give visitors the impression of a fluid environment. Design by Ora-Ito.

Delicate walls

Chantal Thomass used DuPont™ Corian® in its flagship store to create a visual and tactile perception that is both BRIGHT AND WELCOMING. The cameo white hue works together with the lighting to create an inviting ambiance while the elaborate quilting effect on the material turns the panelling into a work of art. Design by Christian Ghion.
Create your own universe

A gleaming Urban Garden was created in the place of a dark outside courtyard through the use of cladding made of DuPont™ Corian®. This pool of sunshine brings much needed LIGHT into the adjacent apartment and it offers the convenience of EASING CLEANING thanks to the DURABILITY of the material. The inhabitants here truly bathe in sunshine.

Design by David Giovannitti.

Linking the sun with the clouds

DuPont™ Corian® has been chosen by Amanda Levete for an installation that is dramatic both in IMAGINATION AND SCALE. Located on the Southbank outside the Royal Festival Hall, it takes the form of a curving “wall” 8.5m wide x 19.5m long x 4.4m high made up of approximately 220 interlocking, thermoformed “leaves” made of DuPont™ Corian®.

The sunny side of Corian®

The “Tandem” collection, designed by Thomas Sauvage for Ego Paris, is a brilliant illustration of the VERSATILITY offered by DuPont™ Corian®, which enables designers to use the material for design elements as well as for furniture, both for indoors and out. The broad pallet of colours and almost endless shaping possibilities provide furniture designers with massive creative scope.
Imagination **UNBOUND** materialises through these sculpted works where the malleability of the mind meets the fluidity of DuPont™ Corian®.

Morphing **IN 3 DIMENSIONS** to give meaning to shape, and shape to meaning. Corian® is a blank canvas yearning to be shaped by the designer’s hands and mind.

Just as a sculptor shapes noble materials into an objet d’art, so can the designer shape the blank slate that is Corian® into a wide array of purely artistic or practical forms.

Flexible, workable, malleable

**Virtual to real**

Beyond the laws of Nature

"Resi-Rise" embodies liquid architecture and the futuristic visions made possible by DuPont™ Corian®. Built on an **AMORPHOUS** frame, the designers of this structure opted for Corian® due to its ability to offer virtually endless fabrication options from design to completion.

Design by KOL/MAC Studio

---

Ron Arad presented concepts for a potential design for an "Upperworld" hotel in a renovated Battersea Power Station, using Corian® to convey his ideas. Two large **UNDULATING** pieces of DuPont™ Corian® face each other, as though in conversation, with a cutaway for graphics and lighting behind.

**Poetry in DuPont™ Corian®**
Never-ending flexibility

Luca Nichetto created this design, which clearly epitomizes the FLEXIBILITY AND MALLEABILITY of DuPont™ Corian®.

Organic lines & shapes

Philip Nash designed "the Gavin Jones Garden of Corian®" for the Chelsea Flower Show. This is a STYLISH SYNTHESIS of flora, natural elements and man-made ingenuity that takes full advantage of the sinuous formability, stone-like strength, intriguing colours and petal-silky finish of DuPont™ Corian®.
Look INTO THE SOUL OF CORIAN®
and see its boundless potential shine through. The wide range of available
colours means that something can be found for every mood or environment.

THE LIGHT IN THREE DIMENSIONS.
The ease with which Corian® can be formed into various shapes allows designers to create luminous objects featuring an endless range of surface effects that are anything but superficial.

Bright, luminous, shining

The translucent properties of DuPont™ Corian® are particularly well suited to designers who want to add the element of light to their creations. Now is truly the time for bright ideas!

Light is cool

The SCULPTURAL FORM of the bar made of Corian® by Werk 5 and the LEDs imbedded in its structure makes for varying translucent colours which change at the touch of a hand.

Missoni has teamed up with Corian® to express THE DESIGN VERSATILITY of the material for use in the kitchen, bathroom and dining and living areas. These creations showcase the extensive COLOUR RESEARCH for Corian® solid surfaces and the effects and combinations that this makes possible.

Please discover the 100 Colours of Corian® on our web: www.corian.com
Folded light
Medusa, or the jellyfish, inspired these lamps made of Corian®. With SWOOPING CURVES and beautiful SANDBLASTED PATTERNS on the interior, the organic feel of these lamps is striking. Design by Claudia Carrasco.

Dazzling effects
Jean Nouvel designed Corian® Nouvel Lumieres to focus on light and to play with the VARYING DEGREES OF TRANSLUCENCY available with the material. The monolithic seamlessness of DuPont™ Corian® adroitly reveals the abstract refinement of the backlit designs and bas-relief engraving.

Bright walls
A clinic in Taiwan designed by Michael Young and Katrin Olina Young features intricately designed BACKLIT WALLS in DuPont™ Corian® to create a quiet yet refreshing ambiance.

The comfort of light
Borlind Spa showcases the innovation and plasticity offered by Corian®, as well as its advantages as a NON-POUROUS MATERIAL, which is a major asset for areas requiring high levels of hygiene. Design by Burk Architekten.
The TACTILE SKIN OF CORIAN® naturally draws the human hand. The smooth, enticing surface is pleasant and warm to the touch and the multitude of colours and designs that can be created only add to the attraction.

Inviting, personalised, structured

Warmth and light welcome you to an environment which goes beyond merely seeing. The many surface treatment and endless design options made possible by DuPont™ Corian® take the spectator to another level by encouraging physical contact.

Make YOUR MARK with the smooth texture of DuPont™ Corian® and entice others to share in your inspiration by touching their emotions and appealing to this basic human need.

Noble graffiti

GS Tessuti Showroom features Corian® in almost every application, for example in the cladding, the furniture and the floor. One of the walls in Corian® has been decorated by SUBLIMATION, a state of the art technological solution.

Atelier - design by Architect Nicoletta Bertolissi - Soft and floral décor for the wall panelling: design by Tord Boontje (courtesy of Moroso)

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Tapestry in Corian®

Lissoni translated the design of the Elie Tahari store into over 56 square meters of TRANSLUCENT Corian® featuring a non-repeating routed pattern. A 23 meter long backlit wall of carved translucent DuPont™ Corian® evokes a series of large floral vines.
Table decoration
Moroso Ban Ban coffee tables in DuPont™ Corian® in an assortment of shapes and sizes highlight GRAPHIC DESIGNS applied using sublimation technology.
Design by Tord Boontje.

These dreams start growing
Foliage by Ilaria Marelli is a place to get lost in dreams. This bed made of Corian® features an ELABORATED headboard and structure with branch and leaf motifs which invite you to sit or lay down and relax.
Corian® as a chameleon

Consisting of a swivel top in which both the central circle and outer ring rotate like a "lazy Susan", the top features this striking pattern, and has been machined in order to emphasise the THREE-DIMENSIONAL NATURE of DuPont™ Corian®, carved into translucent DuPont™ Corian® glacier ice, the pattern is filled with black resin, giving it a "jelly-like density". Design by MissoniHome.
Communicate WITH THE WALL OR THE FURNITURE for cooking or heating. An interface between man and material.

Keep IN TOUCH with smooth, pleasant surfaces made of DuPont™ Corian®.

Intelligent, direct, responsive

The possibility to embed touch sensors in DuPont™ Corian® enables designers to experiment with a unique type of human interface in numerous environments.

The elegant, fluid and MONOLITHIC SHAPE of Z. Island by DuPont® Corian® by Zaha Hadid is completely original. This futuristic kitchen environment in DuPont™ Corian® features information technology solutions as well as light, sound and aroma devices.
Smart tables to play with

Electric Kid is the result of the insatiable imagination of Moritz Waldemeyer and a predilection for DuPont™ Corian®, LEDs, furniture, home entertainment and product design. ENTERTAINMENT MEETS FUNCTIONALITY.

Interactive heating is cool

Jaga has created an interactive radiator using DuPont™ Corian® for the front panel, which features an LED TEMPERATURE DISPLAY. Design by James Davis.
COMPOSITION OF DUPONT™ CORIAN®

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. For more information on the composition of the material, please consult the DuPont™ Corian® Material Safety Data Sheets (MSDS) available at http://msds.dupont.com or from your local supplier.

KEY CHARACTERISTICS

RESISTANT
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 wear and tear. It resists most of the impacts, nicks and cuts that occur in heavy traffic areas. DuPont™ Corian® has been tested for its mechanical, thermal, electrical and other surface properties. Results of these specific tests as well as details on the other physical properties of DuPont™ Corian® can be consulted on page 57 in the “PERFORMANCE PROPERTIES” section of this book.

HYGIENIC
DuPont™ Corian® is a non-porous material. It is solid through its entire thickness and can be fabricated with inconspicuous seams, rendering its surface hygienic. DuPont™ Corian® surfaces do not support the growth of bacteria or fungi. DuPont™ Corian® has been certified by an independent laboratory as a hygienic material according to the international norm DIN EN ISO 846.

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.

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, DuPont™ Corian® is used in public areas and for sensitive applications such as airport check-in counters, walls and work surfaces in hospitals and hotels.

VERSATILE
The applications for DuPont™ Corian® are limited only by your own imagination. Pieces of DuPont™ Corian® can be glued together inconspicuously to create a seamless look, giving virtually unlimited design possibilities for surfaces. Long counters, for example, can be easily made in pieces in a workshop and then joined together at the installation site. Edges can be built up to look 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 new colour family, called the Illumination Series, consists of 6 colours in 6 mm and 12.3 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.

ENVIRONMENTALLY FRIENDLY
DuPont™ Corian® is manufactured in compliance with strict standards in order to limit waste and energy consumption at all stages of the production process. Both the material itself and the adhesives and sealants used to install it are GREEN GUARD Indoor Air Quality Certified® as producing low VOC emissions.
DuPont™ Corian® is manufactured by DuPont as sheets and pre-formed shapes in three plants located in the USA, Japan and Korea. DuPont™ Corian® sheets are produced on continuous casting lines and DuPont™ Corian® shapes are produced through polymerization inside metal moulds using a continuous manufacturing process.

**DUPONT™ CORIAN® PRODUCT DESCRIPTION**

**SHEET SIZES AND COLOURS**

DuPont™ Corian® is available in various standard thicknesses and is easily cut to size by professional fabricators. All colours in the standard colour palette are available in 12.3 x 760 x 3658 mm sheets. A number of these colours are also available in various other sizes. Standard dimensions of DuPont™ Corian® sheets are:

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<tr>
<th>Thickness (mm)</th>
<th>Width (mm)</th>
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<td>19</td>
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<td>3658</td>
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</table>

**FR COLOURS (EN 13501-1)**

Sheets can also be supplied in an FR grade, which is more resistant to fire for applications in public areas and for cladding projects, according to norm EN 13501-1, classified as B-s1, d0. Regular DuPont™ Corian® colours are classified as C-s1, d0.

**SHEET OPTIMISATION**

The final cost of DuPont™ Corian® fabricated products may be influenced by material wastage. In order to reduce costs, DuPont suggests that sheet optimisation be taken into consideration during the design process.

**DUPONT™ CORIAN® JOINT ADHESIVE AND DUPONT™ CORIAN® SILICONE SEALANT**

DuPont™ Corian® joint adhesive and DuPont™ Corian® silicone sealant are produced in a range of specific colours to co-ordinate with DuPont™ Corian® sheets and shapes. In order for the DuPont 10-Year Limited Installed Warranty to apply, all DuPont™ Corian® seams must be bonded with DuPont™ Corian® joint adhesive.

**DUPONT™ CORIAN® SHAPES**

A wide range of DuPont™ Corian® shapes created using cast moulding technology is available in 4 solid colours for custom integration with DuPont™ Corian® sheets in order to create a single, continuous surface. This includes vanity basins in solid colours for bathrooms, single and double sinks for kitchens, bars, small wash-up areas, hospitals and laboratories. Bonding DuPont™ Corian® shapes into sheets does not create any rims that might trap dirt or water, minimises cleaning and maintenance and provides improved hygiene. Care, maintenance and installation instructions are included in the packaging. Appropriate accessory products, including installation hardware, are available and recommended for residential kitchens only.

Please discover our collection of Corian® sinks and bowls on the web: www.corian.com
### STANDARD THERMOFORMED SHAPES

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### CUSTOM SHAPES

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### HOW TO SPECIFY DUPONT™ CORIAN®

Five points to remember when specifying DuPont™ Corian®:

1. Specify product manufacturer: Corian® is made only by DuPont.
2. Specify nominal thickness: 12.3 mm for horizontal applications or 6 mm for vertical applications. For special thicknesses, please contact your DuPont™ Corian® representative.
3. Specify exact colour(s) by name. Please visit our website at www.corian.com
4. Specify code references and colours: be sure to specify the exact code references and the colours of bowls and sinks (e.g. 810 S cameo white). Please visit our website at www.corian.com
5. Specify fabrication and installation: to ensure that the fabrication and installation of your job meet the requirements for the DuPont 10-Year Limited Installed Warranty, specify that the work must be carried out by a DuPont Authorised Quality Network fabricator.

### PERFORMANCE PROPERTIES OF CORIAN® PRODUCTS

<table>
<thead>
<tr>
<th>Property</th>
<th>Test Method</th>
<th>Typical Results</th>
<th>Units</th>
<th>*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density</td>
<td>DIN ISO 1183</td>
<td>1.73 – 1.76</td>
<td>g/cm³</td>
<td>1</td>
</tr>
<tr>
<td>Flexural modulus</td>
<td>DIN EN ISO 178</td>
<td>8920 – 9770</td>
<td>MPa</td>
<td>1</td>
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<tr>
<td>Flexural strength</td>
<td>DIN EN ISO 178</td>
<td>49.1 – 76.4</td>
<td>MPa</td>
<td>1</td>
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<tr>
<td>Elongation at break</td>
<td>DIN EN ISO 178</td>
<td>0.58 – 0.94</td>
<td>%</td>
<td>1</td>
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<tr>
<td>Compressive strength</td>
<td>DIN ISO 604</td>
<td>127 – 129</td>
<td>MPa</td>
<td>1</td>
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<tr>
<td>Impact resistance (spring load)</td>
<td>DIN ISO 4586 T6</td>
<td>1.25</td>
<td>N</td>
<td>1</td>
</tr>
<tr>
<td>Impact resistance (ball drop)</td>
<td>DIN ISO 4586 T12</td>
<td>120</td>
<td>cm</td>
<td>1</td>
</tr>
<tr>
<td>Surface hardness (Mohs index)</td>
<td>DIN EN 101</td>
<td>2 – 3</td>
<td></td>
<td></td>
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<tr>
<td>Resistance to surface wear</td>
<td>DIN ISO 4586 T6</td>
<td>63 – 75</td>
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<tr>
<td>Resistance to boiling water-increase in weight</td>
<td>DIN ISO 4586 T7</td>
<td>0.1 – 0.7</td>
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<tr>
<td>Dimensional stability at 20°C</td>
<td>DIN ISO 4586 T10</td>
<td>&lt; 0.16</td>
<td>%</td>
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<tr>
<td>Resistance to dry heat at 80°C</td>
<td>DIN ISO 4586 T8</td>
<td>4-slight change</td>
<td></td>
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<tr>
<td>Lightfastness (Xenon arc)</td>
<td>DIN ISO 4586 T6</td>
<td>&gt; 6</td>
<td>Blue wool scale</td>
<td>1</td>
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<tr>
<td>Anti-slip properties-with 200 mm grit</td>
<td>DIN 51130:1992-11</td>
<td>5.8° – do not pass R9 requirement (6° min)</td>
<td>° angle</td>
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<tr>
<td>Anti-slip properties-with 120 mm grit</td>
<td>DIN 51130:1992-11</td>
<td>7.6° – pass R9 requirement (6° min)</td>
<td>° angle</td>
<td>2</td>
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<tr>
<td>Anti-slip properties-with 150 mm grit</td>
<td>DIN 51130:1992-11</td>
<td>8.1° – pass R9 requirement (6° min)</td>
<td>° angle</td>
<td>2</td>
</tr>
<tr>
<td>Resistance to bacteria and fungi</td>
<td>DIN EN ISO 846</td>
<td>Does not support microbial growth</td>
<td></td>
<td>3</td>
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<tr>
<td>Electrostatic surface behaviour</td>
<td>DIN IEC 61 340-4-1</td>
<td>&gt; 1 x 10¹⁵</td>
<td></td>
<td>W</td>
</tr>
<tr>
<td>Calotic potential</td>
<td>NF EN ISO 1716</td>
<td>0.15</td>
<td>Kl/g</td>
<td>5</td>
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<tr>
<td>Smoke index</td>
<td>NF F 16-101</td>
<td>Class Fo</td>
<td></td>
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</tr>
<tr>
<td>Reaction to fire</td>
<td>NF P 92-501</td>
<td>Class M2</td>
<td>Class M2</td>
<td>7</td>
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<tr>
<td>Reaction to fire (Corian® FR)</td>
<td>EN 13500-1:2003</td>
<td>Euroclass C – ss, do</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>Reaction to fire (Corian® FR)</td>
<td>EN 13500-1:2003</td>
<td>Euroclass B – ss, do</td>
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<tr>
<td>Fire behaviour (Corian® FR)</td>
<td>DIN 4102-1</td>
<td>Class B1</td>
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<tr>
<td>Fire tests (Corian® FR)</td>
<td>BS 476 part 6 &amp; 7</td>
<td>Class 0</td>
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<td>10</td>
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<tr>
<td>Fire testing - railroad vehicle</td>
<td>DIN 58437</td>
<td>5, 9, SR 2, ST 2</td>
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<tr>
<td>Smoke toxicity</td>
<td>DIN EN ISO 1659-2</td>
<td>12</td>
<td></td>
<td></td>
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</tbody>
</table>

* Test report Q IQV MBL 733 1785-1 (for classification according to DIN EN 438 part 1 & 7) from LGA – Germany/04-2004
* Test report BMW 0411048-03 from LGA-Germany/03-2004
* Test report 5642219 from LGA-Germany 03/2004
* Test report EMA-SMG-814 1131 IWQ-MBL 734 1109 from LGA-Germany/03-2004
* Test report ES131024 & ES131025 from Warrington Fire Research-UK/03-2003
* Test report 230005623 from MPA NRW-Germany/2006
* Test reports 154054 & 154053 from Warrington-Fire-UK/06-2006
* Test report P60-08-0018 from RST-Germany/02-2006

** KNOW-HOW **

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DIFFERENT WAYS TO CREATE

The process below illustrates how DuPont™ Corian® can be transformed from sheets into, for example, an innovative speaker mounting system. It can be clearly seen here that creating with DuPont™ Corian® is an exercise of both craftsmanship and innovation.

Plywood male and female mould

Thermoformed parts

Assembly / construction drawing of the listening shell

Seam preparation by trimming

Applying DuPont™ Corian® joint adhesive to the seam

Seaming of the quarter piece has been completed and is ready for sanding

Seaming of 2 segments to make a quarter

Finished quarterpiece

Assembly of 2 quarter pieces to half a shell

Final trimming of the shell

Final sanding of the shell

Assembly of 2 halves of a shell

Detail of the listening shell with indication of speaker

Final assembly of the shell

Completed listening shell
BASIC FABRICATION TECHNIQUES
DuPont™ Corian® is a material which combines the durability of stone with the workability of hardwood. It is impossible to cover all fabrication techniques in this book, but the following sections describe the most important elements.

CUTTING
DuPont™ Corian® is harder than wood. In order to cut a full sheet to obtain the desired pieces, saws and routers must be powerful enough to work the material properly. Straight cuts are made with a circular saw with carbide-tipped or diamond-tipped teeth. Curved cuts are made with manual routers or with numerically controlled routers (CNC), depending on the number of identical pieces that need to be cut. Rounded inside corners are routed in order to prevent cracking. Router bits must have tungsten carbide tips.

SEAMING
All the edges of the pieces to be joined must be straight, square and thoroughly cleaned using ethanol on a clean white cloth before applying adhesive. Two-component DuPont™ Corian® joint adhesive in the appropriate matching colour should be used to obtain inconspicuous seams - one of the key features of DuPont™ Corian®.

SANDING
Surfaces are sanded with a random orbital sander following the “North-South, East-West” direction using small circular motions. Sanding is to be done in several steps from rough to fine grades of sandpaper. The finish can be varied from matt to high-gloss, depending on the effect the designer wishes to obtain. DuPont suggests a semi-matt finish, which is the easiest finish to obtain and maintain. High-gloss finishes tend to dull over time, especially in areas which see intense use.

ADVANCED FABRICATION TECHNIQUES

THERMOFORMING
DuPont™ Corian® can be thermoformed using plywood or metal moulds at temperatures of approximately 160°C. DuPont™ Corian® may be formed up to an internal radius starting at 25 mm with two dimensional thermoforming, depending on the thickness and the colour of the sheet. Even cooling in the mould will prevent residual stresses and provide superior results. Thermoformability differs depending on the saturation or particle loads in the sheet.
**TRANSLUCENCY**

Translucent effects can be obtained via the use of translucent colours or by reducing the thickness of standard DuPont™ Corian® colours.

**THE ILLUMINATION SERIES**

The colour effects from these materials change dramatically when backlit. When the lighting system behind your design is turned on, the pastel appearance disappears and the appearance is dominated by the aesthetics of the light source. Be creative! Test each one of these with different types of light sources to see the many variations and shades of white light and the effects using coloured light. You will be amazed by the possibilities!

**INLAyS**

Inlaying DuPont™ Corian® with different materials or with different colours of DuPont™ Corian® can enhance the inherent beauty of the material. Various inlay materials are compatible with DuPont™ Corian®. DuPont suggests avoiding large inlays containing metals because of their high thermal expansion coefficients. Logos can be easily created using inlays in DuPont™ Corian®.

**SUBLIMATION**

Known as “image transfer by sublimation”, this technique allows designers to personalise DuPont™ Corian® in a completely new way. The sublimation process consists of transferring images into a sheet of DuPont™ Corian® so that - almost like a human tattoo - a permanent image is created within the surface. The printed DuPont™ Corian® can then be re-polished and thermoformed in the same way as unprinted DuPont™ Corian®. Image transfer by sublimation is a new tool for communication and for enhancing creative expression by designers, engineers and architects.
To obtain a more diffused effect, the light source is generally installed at a distance (typically 15 cm) from the back of the panel. The routing can be done with a CNC machine in any kind of pattern or design. Playing with varied depths of the routed pattern and creating a 3D relief gives the possibility to create an effect reminiscent of a painting.

In certain colours and thicknesses, DuPont™ Corian® reveals its full radiance and depth when it is exposed to light. This quality lends DuPont™ Corian® not only to the creation of atmospheric room lighting, but also to sensuously-shaped lamps, dramatically illuminated furniture, and screens which reveal an intricately-carved pattern when backlit.

In particular, lighter and solid colours are the best for use in this kind of application. These kinds of effects can be obtained by locally reducing the material’s thickness via routing or engraving. For greater light transmission, DuPont™ Corian® can be reduced to a thickness of 2-3 mm to allow more light to pass through. When a specific point of light is required, an integrated LED light source positioned in the back of a hole is a good option. This type of set-up is often used to create a logo or signage.

DuPont™ Corian® makes it possible to obtain innovative three dimensional effects, which gives a new perspective to architectural design and home decoration. Creating a 3D texture on DuPont™ Corian® can be done through CNC routing or via bas-relief. With the bas-relief technique, the DuPont™ Corian® panel is heated to 160°C and then pressed on a “stamp” with the required pattern.

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SAND BLASTING
Just like wood, glass and other materials, DuPont™ Corian® can be sandblasted with different mediums. Playing with the roughness and depth of the blasting can create numerous effects. This technique can be used for signage and wall cladding, or to add dramatic accents to a design piece.

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TRANSLUCENCY BY REDUCING THICKNESS

The thermal expansion of DuPont™ Corian® is approximately 1 mm per meter with a temperature change of 30°C. Always leave a gap of at least 1.5 mm to allow satisfactory caulk penetration.

BASIC GUIDELINES FOR DESIGNING WITH DUPONT™ CORIAN®

Perimeter supports are used on the underside of a DuPont™ Corian® countertop to avoid warping and cracking. The perimeter support strips should be made in moisture-resistant MDF or moisture-resistant plywood. DuPont™ Corian® countertops are bonded to the support strips using flexible silicone adhesive. Never screw directly into DuPont™ Corian®. All Internal corners should be radiussed.

The required method for installing square hobs is the high-strength cut-out. This technique has been patented by DuPont and it is the best and most effective way to avoid cracking around hobs. Flush-mounted hob units integrated into a DuPont™ Corian® countertop are covered by the DuPont 10-Year Limited Installed Warranty, provided that the recommended fabrication and installation guidelines have been followed. These guidelines are included in the DuPont™ Corian® fabrication manual, and Quality Network DuPont™ Corian® fabricators have the necessary knowledge to install any type of hob.
VERTICAL SURFACES

INTERIOR WALL CLADDING
Ideal supports for DuPont™ Corian® are:
• Water-resistant gypsum board
• Moisture-resistant plywood
• Moisture-resistant MDF
• Any sound tile surface
• Plasterboard sheeting
• Master board
When covering old tiles, remove all loose and broken tiles. All tiles must be cleaned with clear denatured alcohol prior to fixing DuPont™ Corian® to the surface.
The installation must allow for expansion and contraction, and as a result flexible adhesives should be used.

There are two types of seams for vertical applications:

1. Caulked "V" seam
The caulked "V" seam uses colour-matched Corian® silicone sealant.
The face edges are chamfered to form a small "V".

2. Inconspicuous Corian® joint adhesive seam
The standard Corian® joint adhesive seam can be used on large surfaces to create large one-piece sections.

EXTERIOR WALL CLADDING
The design versatility and performance features of DuPont™ Corian® - the availability of different colours and aesthetics, custom colours, textures and finishes, the ability to shape and form the material, and its exceptional durability and renewability - have led a number of architects and designers to use DuPont™ Corian® for exterior applications. These have included street signage and benches, bus stop canopies and shop facades, and more recently even façade cladding. To satisfy this growing interest, DuPont has developed a testing program to evaluate the potential of DuPont™ Corian® for exterior applications. Please contact the local DuPont office for all your questions regarding commercial or residential building façades.

In general, DuPont™ Corian® offers good resistance to UV rays, but certain colours perform better than others in terms of weather resistance and fading. While the physical properties of DuPont™ Corian® are not adversely affected by outdoor exposure, surface gloss can be reduced. Contrast between veining and background colour may be reduced and slight background colour changes may be observed over time. These changes can be removed by periodic sanding, but this refurbishing step is not always practical, such as in cases where DuPont™ Corian® is used for covering large architectural surfaces like building façades. The table on the right-hand page shows which colours are most suitable for exterior cladding.

When using DuPont™ Corian® in exterior applications, it is especially important to mount the material on a substrate or sub-frame using a method that allows for the thermal contraction/expansion of the material.

Overlapped or open joints are located on all panel edges. The joint width depends on the thermal expansion coefficient of Corian® and the panel dimensions. The minimum horizontal width is 16 mm, and the minimum vertical width is 8 mm.

Coloured all the way through, DuPont™ Corian® made-to-measure panels offer easy installation. The C-shaped brackets are attached to inserts embedded in the material. They clip onto the secondary framework every 45 cm. The lifting system has to be designed carefully, as the fixing system allows a tolerance of only 1 cm for attaching each panel to the framework. The panels can be lifted by using a metal frame with suction cups, or by using a movable platform.
COLOUR SELECTION RECOMMENDATIONS FOR EXTERIOR USE

Colour stability is an important consideration in selecting a material for exterior use. Individual colours of Corian® have different levels of colour stability for exterior applications. DuPont has set up a test program in order to better understand the weathering performances of different colours of Corian®.

Testing at the DuPont Weathering Station in Florida was performed in accordance with ASTM G7. Panels of Corian® were exposed facing south at 45° from the horizontal for a two-year period. In certain cases, preliminary colour assessments were made based on accelerated xenon arc light test in accordance with ASTM G155 and Florida exposure testing of comparable Corian® colours. All exposure testing was performed on material with a nominal thickness of 12.3 mm.

Colour changes for both tests were measured with instruments and calculated in units of ∆E (total colour difference) as defined in ASTM D2244. The colours listed on the table below offer good colour stability with a colour change less than or equal to 5 ∆E units over 10 years based on tests carried out according to the ASTM standards described above.

Please contact DuPont for information on the weathering performances of other Corian® colours and for further advice on colour selection for exterior use.

<table>
<thead>
<tr>
<th>COLOUR SELECTION RECOMMENDATIONS FOR EXTERIOR USE</th>
</tr>
</thead>
<tbody>
<tr>
<td>These colours offer good colour stability with a colour change of less than or equal to 5 ∆E units in 10 years</td>
</tr>
<tr>
<td>abalone</td>
</tr>
<tr>
<td>aztec gold</td>
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<tr>
<td>blackberry ice</td>
</tr>
<tr>
<td>cameo white</td>
</tr>
<tr>
<td>dusk</td>
</tr>
<tr>
<td>fossil</td>
</tr>
<tr>
<td>night sky</td>
</tr>
<tr>
<td>savannah</td>
</tr>
<tr>
<td>tumbled glass</td>
</tr>
</tbody>
</table>

FLOORING

DuPont™ Corian® can be used as a flooring material in low traffic areas where high abrasion resistance is not required. DuPont™ Corian® is warm to the touch, making it ideal for bathroom floors on which people walk barefooted. This application allows for the possibility of material and colour co-ordination between the floor, walls and vanity tops. The following characteristics make DuPont™ Corian® the perfect material for this specific application: inconspicuous joints to give the impression of a continuous floor with the option of a coved connection between the floor and walls, decorative inlays in contrasting colours, easy maintenance to remove superficial scratches and surface damage.

DuPont™ Corian® can be installed on any flat surface suitable for tiling including dry concrete, moisture-resistant plywood, water-resistant gypsum board, vinyl or even existing tiled floors. If the substrate is not solid and uniform, loose parts must be removed and gaps filled with broken tile and tile adhesive. All surfaces must be steady, horizontal, perfectly flat and clean. Any residue such as dust, oil or wax must be eliminated before starting the installation process. An epoxy adhesive can be used to attach DuPont™ Corian® to the substrate to allow for expansion. To maximise slip resistance, particularly in wet areas, it is recommended to roughen the surface by sanding with 120+ µm grit paper. When fabricating a floor in DuPont™ Corian®, it is important to avoid trapping uncured adhesive, which could weaken the flooring system.
INSTALLATION

It is a condition of the 10-Year Limited Installed Warranty Program that a Quality Network member must carry out the installation. This is due to the fact that the quality of the finished DuPont™ Corian® surface is strongly dependent on proper installation. Large DuPont™ Corian® countertops are usually fabricated in pieces in the workshop and joined on site, which facilitates transportation and reduces the risk of breakage.

MAINTENANCE

DAILY CARE

DuPont™ Corian® is easy to clean. Its fresh, hygienic appearance can be maintained by wiping up spills, grease and stains with a damp cloth and soapy water, using ammonia based “hard-surface” cleaner or a mild cream abrasive cleanser or common household degreaser, and then wiping dry with a soft cloth. Sinks should be cleaned thoroughly to remove greasy deposits and stains. Once or twice a week, they should be partially filled with warm water and 1-2 teaspoons of liquid bleach and then left to sit for a few hours or overnight. To prevent lime scale build-up from hard water, counters should be damp-wiped and then dried. In difficult areas, such as around drains or taps, a household lime scale remover can be used occasionally.

ABUSE

DuPont™ Corian® is inherently “renewable” because it is solid and homogeneous all the way through. Most damage, including severe impact, heat or chemical damage, can usually be repaired on-site and the original smooth, hygienic solid surface restored. For professional sanding of a DuPont™ Corian® work surface, contact your local supplier, who should be able to refer you to a local DuPont™ Corian® Quality Network Fabricator or Service Centre. DuPont™ Corian® Quality Network Service Centres are approved by DuPont to carry out expert repair work. They can also handle installation work and offer maintenance contracts to commercial customers who wish to keep their DuPont™ Corian® installations in prime condition.

RECOMMENDATIONS

HEAT

– Always use a heat protection pad, trivet (with rubber feet) or protective sink mat for hot cookware, or leave cookware to cool on the hob first. Never place hot pans, particularly cast iron pans, directly onto a DuPont™ Corian® top or in a sink. Excessive heat can damage any surface.

– Pouring boiling liquids directly into sinks without turning on the cold tap may damage your DuPont™ Corian® surface.

– Always use the correct-sized pan on the burner and place it centrally since an overhanging pan may scar the adjacent surfaces.

SCRATCHES

Like all materials, DuPont™ Corian® will develop slight abrasion marks as a result of normal daily use. Please note the following:

– Never cut or chop on DuPont™ Corian® as this will score the work surface. Use a cutting board instead.

– Dark, heavily pigmented colours will show scratches, dust and ordinary wear and tear more readily than lighter, textured colours (for more details, refer to the separate colour chart printed on the interior of the book cover or to a colour brochure).

CHEMICAL SPILLS

Accidental spills of strong chemicals (e.g. paint stripper, brush cleaners, metal cleaners, oven cleaners, cleaners containing methylene chloride, acid drain cleaners, acetone-based nail polish removers, etc.) should be flushed promptly with plenty of soapy water to avoid damaging worktops. For nail varnish spills, non-acetone based remover can be used and then flushed with water. Undetected or prolonged exposure to chemicals may damage the surface. Please refer to the DuPont™ Corian® spec datasheet with your local supplier or visit www.corian.com for additional details regarding chemical exposure, clean up methods and general maintenance. In case of exposure outside the specifications listed in our spec data, the 10-Year Limited Product Warranty will be void and handled as a case of abuse.
QUALITY NETWORK

In order to transform DuPont™ Corian® into designer creations, DuPont has developed a Quality Network of people dedicated to delivering the very best standards of installation and service.

Their primary goal is to ensure that customers are highly satisfied with their DuPont™ Corian® installations. The members of the DuPont™ Corian® Quality Network are:

– Authorised DuPont™ Corian® fabricators/installers
– DuPont™ Corian® Service Centres
– Warranty Co-ordinators

All members have been trained by DuPont in the fabrication, installation, repair and maintenance of DuPont™ Corian® solid surfaces. Quality Network members are also responsible for applying and fulfilling the 10-Year Limited Installed Warranty Program.

SERVICE CENTRES

Service Centres are independent companies operating in a network under an agreement with DuPont. They install DuPont™ Corian®, handle warranty claims quickly and efficiently, and implement and execute the DuPont™ Corian® Care and Maintenance Program at pre-determined rates. Their main objective is to provide the highest possible level of customer satisfaction.

WARRANTY

DuPont offers two levels of warranty protection for DuPont™ Corian®: product and installed.

The Product Warranty is standard for all DuPont™ Corian® products and ensures that they will be free of manufacturing defects for a period of 10 years after purchase.

A higher level of coverage, the Limited Installed Warranty, is only available when fabrication and installation is carried out by a DuPont™ Corian® Quality Network fabricator.

This Limited Installed Warranty expands the Product Warranty and also ensures that the fabrication and installation of the finished product will be free of defects.

For further information, please contact your local DuPont™ Corian® office.

LEGAL NOTICE

INTELLECTUAL PROPERTY

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This information corresponds to our current knowledge on the subject. It is offered solely to provide suggestions for your own experimentation. It is not intended, however, as a substitute for any testing you may need to conduct to determine for yourself the suitability of our products for your particular purposes. This information may be subject to revision as new knowledge and experience becomes available, since we cannot anticipate all variations in the actual end-use of Corian®. Nothing in this publication is to be considered as a license under which to operate or a recommendation to infringe any patent right.
Tower” by the Lorenz*Kaz design studio. The possibility of using this material is used to develop outside cladding easily moulded to create the desired effect for any project.

Whether we relax, a warm, colourful, functional and comfortable space is the pursuit of comfort. Whether we eat, whether we work, or whether we bathe in sunshine, Corian® offers the convenience of endless shaping possibilities provided by DuPont™ Corian, which can be used as cladding not only outdoors, but indoors as well.

Corian® has been used for much of the living space which satisfies contemporary needs that appeal for its interior. For the system, with the surfaces, shower pan and sink being made of DuPont™ Corian. Design by Werner Aisslinger.

With it’s simplicity and warmth and experience: an invitation to wellness & contemplation. A Mark’s of little details that appeal to our senses, is what Corian® is here to offer. It offers the convenience of endless shaping possibilities provided by DuPont™ Corian, which can be used as cladding not only outdoors, but indoors as well.

The “Rendez-vous Toyota” showroom used close to 400 square meters of Corian®. Located on the Southbank outside IMAGINATION AND LINKING THE SUN WITH THE CLOUDS. Approximately 1000 LEDs were embedded in the walls to provide an immaterial feeling within the space and to give visitors the malleability of the mind meets the unbound objet d’art, so can the designer shape the blank slate yearning to be shaped by the designer’s ideas. Two large stations, using Corian to convey his concepts for graphics and lighting behind, through ideas. Through in conversation, with a cutaway thought, in conversation, with a cutaway idea. Two large stations, using Corian to convey his concepts for graphics and lighting behind, through ideas. Two large stations, using Corian to convey his concepts for graphics and lighting behind, through ideas.

“Caillou” by B&B Italia

“Le Vase” by Christian Ghion “Corian®: 40 Years - 40 Designers”, Milan, April 2007 Photo Leo Torri for DuPont™ Corian®

“Vertigo” trays by Cappellini Christian Ghion “Corian®: 40 Years - 40 Designers”, Milan, April 2007 Photo Leo Torri for DuPont™ Corian®

“Loop” trays by B&B Italia Jako Wagner Photo courtesy of B&B Italia

“Fossil” tray by Aquili & Alberg “Corian®: 40 Years - 40 Designers”, Milan, April 2007 Photo Leo Torri for DuPont™ Corian®

“opetz_M” tray by Delugan Meissl “Corian®: 40 Years - 40 Designers”, Milan, April 2007 Photo Leo Torri for DuPont™ Corian®

“Shadow” chaise longue by Cappellini Christian Ghion Photo courtesy of Cappellini

“Oxoid” chair by Ron Arad “Lo-rez-dolores-tabula-rasa, Milan, April 2004 Photo Tom Yack for DuPont™ Corian®

“Caillou” by Scott Wilson Photo courtesy of Scott Wilson

“Neverending” bookshelf by Luca Nichetto featuring an endless range of surface finishes which change at the touch of a hand. The wide range of available colours means that something can be found for every mood or environment.

Missoni Home Rosita and Luca Missoni; “Onda” and “Esmeraldas” patterns by MissoniHome “Corian® loves Missoni”, Milan, April 2008 Photo Leo Torri for DuPont™ Corian®

The “Size + Matter” (Prototile) Amanda Levete London Design Festival, 2007 Photo Phillips de Pury

“Tandem” collection by Ego Paris Thomas Sauvage Photo Arnaud Childecic/Kalice

Private apartment by David Giovannitti New York Photo Michael Moran

“Resi-Rise” installation by KOL/MAC Studio IX Biennale di Architettura, Venice, 2004 Photo Leo Torri for DuPont™ Corian®

“Upperworld Hotel, Battersea Power Station” installation by Ron Arad IX Biennale di Architettura, Venice, 2004 (UK Pavilion) Photo Leo Torri for DuPont™ Corian®

“Corian®: 40 years - 40 Designers”, Milan, April 2007 Photo courtesy of Cappellini

The “Gavin Jones Garden of Corian®” by Philip Nash 2008 Chelsea Flower Show, London Photo Trevor Grant

“Neverending” bookshelf by Luca Nichetto “I Have a dream” event by Andreoli and DuPont™ Corian®, Milan, March 2007 Photo Massimo Schiavon

“Neverending” bookshelf by Luca Nichetto “I Have a dream” event by Andreoli and DuPont™ Corian®, Milan, March 2007 Photo Sabine Schweigert for DuPont™ Corian®

Illuminated cubic seating, wall panelling and wall lamp Rosita and Luca Missoni; “Onda” and “Esmeraldas” patterns by MissoniHome “Corian® loves Missoni”, Milan, April 2008 Photo Leo Torri for DuPont™ Corian®

Detail of wall lamp Rosita and Luca Missoni; “Esmeraldas” pattern by MissoniHome “Corian® loves Missoni”, Milan, April 2008 Photo DuPont™ Corian®

“Illumination bar” by Werk 5 2008 Light+Building, Frankfurt Photo courtesy of werk 5; interactive-scape.com

“Opera” bath tub by Toscanartt and Claudio Nardi Photo Massimo Fazio for DuPont™ Corian®

B&B Italia Thomas Sauvage “Tandem” collection Ego Paris Photo Arnaud Childecic/Kalice

“Aria” chair and “Tsar” chair, MissoniHome Milan, April 2006 Photo courtesy of Cappellini

“Caillou” by B&B Italia Naoto Fukasawa Photo courtesy of B&B Italia

“Aria” chair and “Tsar” chair, MissoniHome Milan, April 2006 Photo courtesy of Cappellini

“Says Jean-Christophe Masnada” Seeko’o Hotel

Corian®: 40 years - 40 Designers”, Milan, April 2007 Photo Leo Torri for DuPont™ Corian®

“Loftcube” by Loftcube GmbH Werner Aisslinger Milan, April 2007 Photo Francesco Brigida for DuPont™ Corian®

“Loftcube” by Loftcube GmbH Werner Aisslinger Milan, April 2007 Photo Steffen Jäncke

“The Flower Tower” DuPont, TechLab Italia and _avanguardia; graphic design by Catharina Lorenz & Steffen Kaz Milan, April 2008 Photo courtesy of TechLab Italia

Desk and backlit wall cladding, “Z. Island by DuPont™ Corian®” Zaha Hadid Milan, April 2006 Photo Leo Torri for DuPont™ Corian®

Seeko’o Hotel Atelier d’architecture King Kong Bordeaux, France Photo Arthur Pêquin

“Aria” chair and “Tsar” chair, MissoniHome Milan, April 2006 Photo courtesy of Cappellini

“Rendez-Vous Toyota” showroom Ora-Ito Paris Photo Luc Boegly

Chantal Thomass’ flagship store Christian Ghion Paris Photo Jean-Pierre Delagarde for DuPont™ Corian®
Decorative cladding: Jean Nouvel, Corian® Nouvel Lumière, Milan, April 2007, Photo Leo Torri for DuPont™ Corian®

Borlind City Spa (corso Como, Milan): Burk Architekten, Milan, Photo courtesy of Moser GmbH

“The Lucy Clinic” (Dr. James Chang’s aesthetic surgery clinic): Michael Young and Katrin Olina Young, Taipei, Taiwan, Photo courtesy of Michael Young

“Medusa” lamps: Exposed, Claudia Carrasco, Photo Jake Fitzjones for DuPont™ Corian®

GS Tessuti showroom: Nicoletta Bertolissi/Ideas in Progress, Udine, Italy, Photo courtesy of TechLab Italia

Elie Tahari boutique: Lissoni Associati, Beverly Hills, California, USA, Photo Lawrence Anderson

“Foliage” bed: Ilaria Marelli, “I Have a dream” event by Andreoli and DuPont™ Corian®, Milan, March 2007, Photo Sabine Schweigert for DuPont™ Corian®

“Bon Bon” coffee tables: Moroso, Tord Boontje, Photo Massimo Fazio for DuPont™ Corian®

“Bon Bon” coffee tables: Moroso, Tord Boontje, Photo Sabine Schweigert for DuPont™ Corian®

“Foliage” bed: Ilaria Marelli, “I Have a dream” event by Andreoli and DuPont™ Corian®, Milan, March 2007, Photo Massimo Schiavon

Kitchen: Rácz Anikó, Hungary, Photo courtesy of Wood Stock K.F.T.

“Rosi’s table (from “Allaria” collection): Escho, p.én.lab, Photo courtesy of Escho

“Textile” cabinet: Decode London, Jethro Macey, Photo courtesy of Decode London

Table and chandelier: Rosita and Luca Missoni; “Bolt” pattern by MissoniHome, “Corian® loves Missoni”, Milan, April 2008, Photo Leo Torri for DuPont™ Corian®

Kitchen and wall cladding: Zaha Hadid, Z. Island by DuPont™ Corian®, Milan, April 2006, Photo Leo Torri for DuPont™ Corian®
The creative landscape has changed as design increasingly becomes a fusion of ideas, material, technology, and the environment. Aesthetics and functionality harmonise with a powerful awareness of the body and how it interacts with this brave new world. Smooth transitions flow between art, architecture and design and each medium must be able to adapt, progress and evolve with time.

The thrilling possibilities offered by this evolution also bring challenges. The freedoms offered by 3D CAD, Web 2.0 and other new solutions come hand-in-hand with new demands upon materials and production techniques.

Architects and Designers are the key to a seamless link between nature, technology and aesthetics, for both interiors and exteriors. Long-lasting, hygienic, durable and elegant, the three-dimensional formability of DuPont™ Corian® has been freeing innovative artistic minds for over 40 years.