



DuPont™ Corian® Exterior Cladding

DUPONT™ CORIAN® EXTERIOR CLADDING
INNOVATION FOR ARCHITECTURE



Corian.



ENDLESS EVOLUTION

DuPont™ Corian®
Exterior Cladding



Corian.



Façades that appeal to the senses

For over 200 years DuPont has pushed the boundaries of industry, inventing new materials and techniques and opening up new applications and solutions. This track record of successful invention has made a major contribution, both functionally and aesthetically, to global markets, projects and end-user products.

DuPont™ Corian® high-tech surface beautifully exemplifies this capability. Created to offer a higher performance alternative to conventional surfacing materials, it has now emerged as a versatile and beautiful cladding solution for buildings...whether applied to the interior or exterior, minimal or decorative in design, large or small in scale and from New York to Moscow, Beijing to Rome, Paris to Istanbul.

Built on world-class expertise in science and technology and with an enviable heritage of genuine innovation, DuPont™ Corian® embodies the spirit of endless evolution.

This brochure offers an overview of performance considerations that, we hope, will inspire you to consider DuPont™ Corian® External Cladding for your façade projects.

Form and Function come together in a fantastic exterior solution.

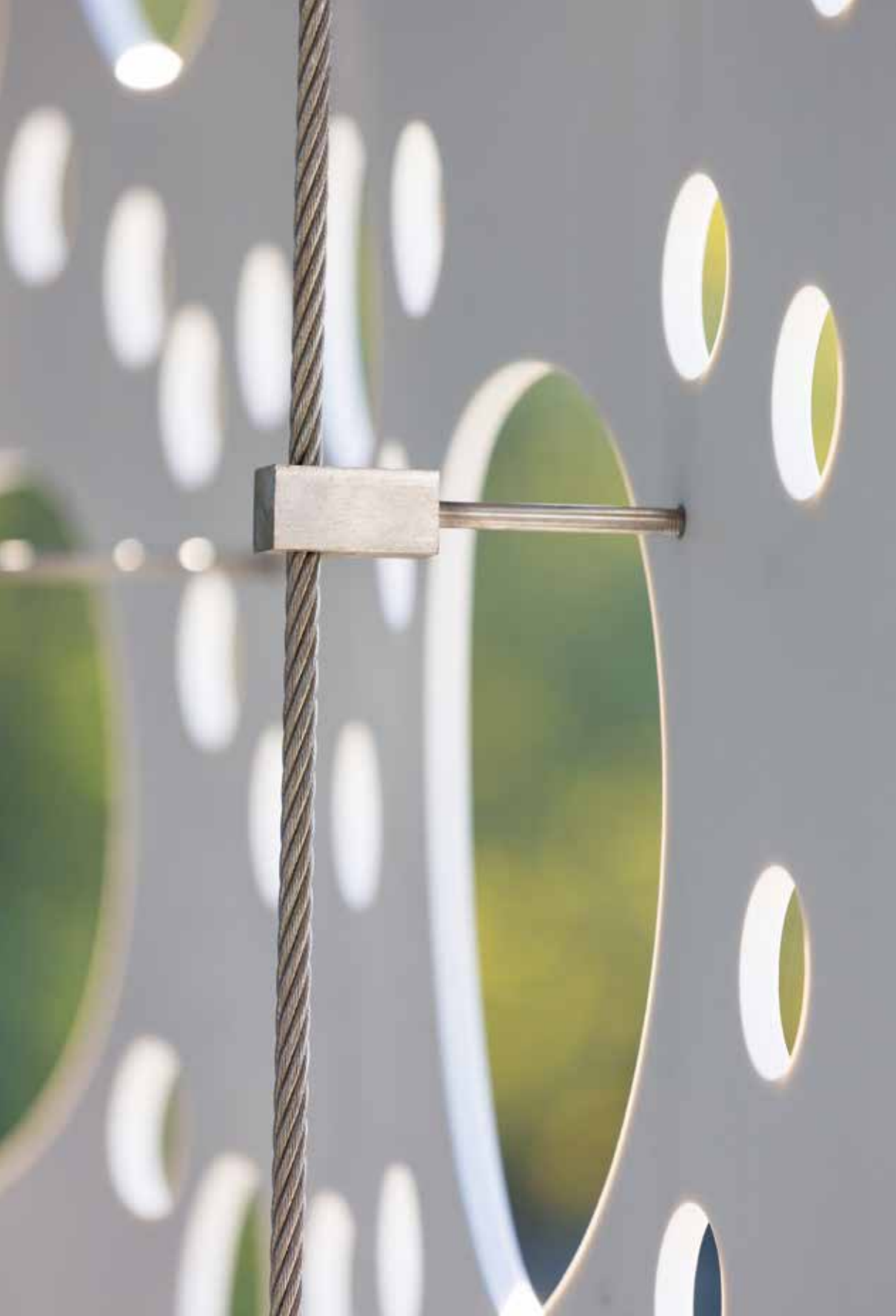
Benefitting from superior aesthetics combined with extraordinary design flexibility and robust reliability, DuPont™ Corian® External Cladding makes a smart choice for panelised façade systems. Solid, homogenous and coloured all the way through, DuPont™ Corian® EC consists of custom-made panels capable of creating expansive and sleek vertical surfaces with inconspicuous seams. Inspiring decorative options are also possible, from 3D-textured effects and CNC pattern cutting, to curves, inlays and dramatic lighting effects.

Looks that defy the years.

Thanks to innovative design meeting technological advances, there are now over 70 buildings around the globe that have exploited the considerable benefits of panelised wall systems with DuPont™ Corian®. These range from façades for public buildings to private villas and commercial institutions to hospitality and healthcare environments, each unique in its presentation and purpose. Several installations have been in place for 10 years or more. By virtue of its longevity, resistance and renewability, Corian® can defy the test of time in both creating and preserving a building's outer beauty.



Left: Harmonising old and new: Harelbeke City Hall, Belgium, angular façade made from DuPont™ Corian®, design by Dehullu-Architecten; photo Sabine De Wilde, all rights reserved.



Forming a great first impression

DuPont™ Corian® is an advanced mineral-filled acrylic material with homogeneous colour throughout, offering a distinctive finish and a fascinating interaction with the light. Whatever the nature of your project, multiple or single storey, minimal or decorative, curved or angular, DuPont™ Corian® EC enables complete creative freedom.

Furthermore, the integrity of DuPont™ Corian® Exterior Cladding, a smooth, solid, non-porous solution that will not warp or delaminate, is guaranteed for 10 years. This aesthetic versatility, combined with confidence in a wise investment, is enhanced by colours selected for exterior application that will not fade and are guaranteed UV stable for 10 years.



Above: DuPont™ Corian® has been applied to the exterior of the terminal building at Gdynia-Kosakowo airport, Gdynia, Poland, in a design by Architektura Technika Inwestycje Sp. z o.o.; photo by Roman Kruglinski, all rights reserved.

Left: Fascinating effects are created by the solar shading system in DuPont™ Corian® at the Community of Municipalities building in Lacq, Mourenx, France; project by Gilles Bouchez; photo Arthur Pequin, all rights reserved.

A façade becomes a blank canvas for creative expression

The external envelope of a building serves several key functions, from protection to attraction. When creating a functional 'rain-screen' façade, DuPont™ Corian® also allows for the application of a distinctive architectural identity.

Children pavilion Anansi, Utrecht, The Netherlands (external cladding in DuPont™ Corian® and underlay in DuPont™ Tyvek®); project by Mulders vandenBerk Architecten; photo DuPont™ Corian®



Let your building breathe

The combination of a ventilated rain-screen façade together with an advanced vapour-open membrane enables the optimal solution in terms of both efficiency and appearance. Dependable long-term performance together with a more comfortable interior environment results in a well-protected structure that has advantages for both sustainability and occupier well-being.

Above: This striking geometric façade in DuPont™ Corian® completes a new extension to the rear of a private residence in North London by Alison Brooks Architects; photo by Jake Fitzjones, all rights reserved.



A weather-wise solution

Left: The Children's Pavilion at the Anansi playground in Utrecht features decorative external cladding in DuPont™ Corian® working together with DuPont™ Tyvek® advanced breather membrane, to form a hi-tech, easy to install and sustainable partnership. Project by Mulders vandenBerk Architecten; photo DuPont™ Corian®, all rights reserved.

From design versatility to long term value, DuPont™ Corian® EC offers a genuine advantage

Properties of the material range from creative flexibility to high-performance durability, excellent UV and weather resistance, easy maintenance and repairability, reliable structural performance and certified fire rating.

A façade in DuPont™ Corian® allows you to express your design concepts through a number of techniques and capabilities, combining the longevity and toughness of a homogeneous sheet material with the proven benefits of a ventilated façade.

DuPont™ Corian® EC makes it possible to produce two or three-dimensionally formed façade sections as well as shaped sections for corners, and lintel elements, therefore creating seamlessly corresponding façade connections. Features such as corners and edges can be either rounded or angled, as desired.

DESIGN BENEFITS

- 2D thermoforming at very narrow radii
- 3D vacuum thermoforming
- Seamlessly bonding

A HIGH QUALITY/LOW MAINTENANCE FINISH

- A naturally resistant surface that is 'ready to install'
- An easy-to-clean, lasting finish
- A solid, inert and non-porous material throughout

FINE-TUNED FOR EXTERIOR APPLICATIONS

- Available in expansive sheet sizes (up to 1500mm in width)
- Offered in several EC colours with a 10 year warranty (check www.corian.com for the recommended colours)
- Excellent resistance to weathering (humidity, heat, salt, dirt, sand, pollution and UV light)

MATERIAL PERFORMANCE

- Superior chemical resistance
- Resistance to thermal shock
- Water and freeze/thaw resistant
- Excellent Fire behaviour:
- DuPont™ Corian® EC burns without molten droplets, is highly flame-retardant and emits very little smoke. Gases within any smoke are non-corrosive and non-toxic. Large panel sizes of DuPont™ Corian® EC are rated in Class B, s1, d0 for back-ventilated façade panelling and can therefore be used in buildings up to 22 metres high, according to local certification.

Opposite: The Stack residential complex in The Netherlands by Marius van den Wildenberg features pure white exterior cladding in DuPont™ Corian®; photo DuPont™ Corian®, all rights reserved.





Installing confidence with DuPont™ Corian®. The reliable choice for structural shells

Today's advanced ventilated façade systems must accommodate a complex interface of materials and design while meeting some of the most demanding regulations. This entails building elements that provide both structural support and weather resistance, while also making a statement about the overall architectural expression of the building. Combined with standard aluminium support structures, DuPont™ Corian® EC produces façades that are perfectly coordinated in every detail. The result is a robust system for creating safe, thermally efficient, sensually appealing and original solutions. DuPont™ Corian® EC panels can be either mechanically attached or adhered to fixing systems, and must be engineered with sufficient tolerances and flexibility to allow for a variety of differential movements. Clamps or rivets can be used as visible fastening elements and rear wall anchors are available for invisible fastening. As DuPont™ Corian® EC has natural contraction and expansion properties related to changes in temperature, a suitable fixing system must therefore be specified.

Easy to work with, easy to install:

- Fabrication is undertaken by skilled and approved workshops using hi-tech tools and techniques, and is supplied through a network of DuPont Authorized converters.
- On-site adaptability: Further fabrication and modification is possible in the field by virtue of the material's compatibility with simple machining methods.
- Corian® can offer all the gravitas of the noble stones but is light-weight, repairable and easy to install.
- A benchmark for standards: DuPont ensures a high level of quality control throughout the manufacture of the product and in its application through trained and approved fabricators.



Opposite page: A smart façade made from DuPont™ Corian® offers alternating textured effects for the Logement Impasse Thermopyles, Paris 14ème, Paris, France, by SOA Architectes; photo Cyrille Weiner Studio, courtesy of SOA Architectes, all rights reserved.

Left: DuPont™ Corian® gives an elegant facelift to a private aesthetic clinic in Belgium designed by De Architecten nv; photo Martine Baetslé, all rights reserved.

A cladding solution for sustainable buildings

Environmental considerations play a significant role in the on-going development and manufacture of DuPont™ Corian® External Cladding. Panels are made of approximately 1/3 high quality acrylic resins and 2/3 natural minerals. Pigments used are free of heavy metals, toxic or carcinogenic ingredients. Residual material from production is rapidly renewable in the process. Some colours contain up to 25% recycled post-industrial material.

The key environmental characteristics of DuPont™ Corian® External Cladding are:

- A ventilated façade system that allows for thicker insulation and therefore lower energy costs
- Durable and robust, panels can usually be repaired, if necessary, rather than replaced, meaning less material is needed, or discarded, over the life of the building.
- DuPont™ Corian® External Cladding can be used for cladding renovation to reach new thermal regulation requirements.
- A reliable product with an impressive track record that is proven as safe in use and certified as hygienic and having no negative impact on air quality.
- A solid, non-porous material that is easy to maintain without the need for sealants or treatments.

DuPont™ Corian® has received important independent certification for its environmental performance such as:



DuPont has achieved zero landfill status in its Building Innovations business by reducing, reusing and recycling manufacturing by products and waste at manufacturing sites globally.

DuPont™ Corian® can help to achieve credits for a building during the LEED process. LEED is a rating system which evaluates the impact for environment and human life. DuPont™ Corian® EC can earn points in three categories: Materials and Resources (MR), Indoor Environmental Quality (IEQ), Innovation in Design (ID). (<http://new.usgbc.org>)



Opposite: An eye-catching tiered and illuminated façade made from DuPont™ Corian® clothes the auditorium in the courtyard of the Icade building in Munich; project by Ganzer-Hajek-Unterholzner / Louvieux, Landau Kindelbacher; photo Werner Huthmacher, all rights reserved.



An Iceberg takes shape

The Seeko'o Hotel in Bordeaux by Atelier King Kong Architects marked a worldwide debut - the first structure to have an entire 'skin' made from DuPont™ Corian®. Designed to resemble a floating glacier, its striking planes and angles are enhanced by the cool, sleek purity of the cladding.

Right: Seekoo Hotel, Bordeaux, France;
project by Atelier King Kong Architects;
photo Arthur Pequin





A façade for the future

Architecture benefitting from DuPont™ Corian® External Cladding makes not only a fine first impression but also a lasting one. Formed from an inherently stable material that is highly resistant to weathering and to daily wear and tear, DuPont™ Corian® EC offers a long and dependable life.

Key advantages for building management:

- Say goodbye to graffiti. Low maintenance: DuPont™ Corian® External Cladding is not damaged by mildly abrasive household cleaning agents or strong organic solvents, when used in accordance with the correct use and care instructions. Under normal conditions, an external façade will require cleaning with only standard agents, such as water and detergents
- Safety (DuPont™ Corian® EC has achieved key European certification)
- Resistance to weathering agents and UV discolouration
- Longevity - this smooth and robust surface is exceptionally resistant to dirt and staining and is easy to keep looking as good as new
- Speed of installation
- Stands up to abuse with high impact resistance and mechanical strength
- Extensive areas of sleek and seamless surfaces
- Resistance to microbial and fungal attack

DuPont™ Corian® External Cladding panels will continue to add value over their extensive life span, keeping maintenance costs to a minimum.

A façade does not have to be flat. 'Landscape' the exterior of your building with intriguing texture and 3D effects, Corian® can accommodate a breathtaking scope of design ideas. A palace gets a new covering inspired by nature. Thanks to the vision of Architect Pierre Fakhoury, the Abidjan Congress centre, Ivory Coast has shed its tired old look to slip into something as sleek as snakeskin. A new look...and a new life for this luxury congress centre.

Left: Palais des Congres, Abidjan, Ivory Coast (external cladding in DuPont™ Corian®); project Arch. Pierre Fakhoury; photo DuPont™ Corian®



Stacked high with style

The impressive new Stack residential complex in Breda, The Netherlands is distinguished not only by daring design but by also pristine exterior cladding made entirely in high-performance DuPont™ Corian®. Project by Marius van den Wildenberg; photo courtesy of Marius van den Wildenberg, all rights reserved.



Lighting the way... Illuminated thinking with DuPont™ Corian®

DuPont™ Corian® External Cladding allows creativity to shine through, with degrees of translucent diffusion, depending on colour choice, thicknesses achieved via engraving and aggregate texture. This quality enables a range of luminous effects, both striking and ethereal, and enhances the individual identity of each façade project.

It is also possible to play with the light by exploiting the forming and pattern cutting flexibility of Corian® to achieve different effects with shape, space and shadow and with the dappling effects of sunlight, which will alter the appearance of the material, and its chosen colour, by its movement through the day.

Furthermore, in response to the increasing ingenuity in structural lighting designs, the groundbreaking DuPont™ Corian® Illumination Series of colours has been designed specifically to offer enhanced translucency. These refined translucent tones subtly alter depending on the level of direct illumination, adding a delicate beauty to the renowned strength of Corian®.



Opposite and Left: The Schutz flagship store in Sao Paulo, Brazil wears a stylish and durable façade made from DuPont™ Corian®, incorporating an effective lighting design; project by Bel Lobo & Bob Neri (Bebo); photo Nicola Labate - Hiperfocal, all rights reserved.



Designing with sunlight

Created by exploiting the versatility of DuPont™ Corian®, fascinating effects of light and shadow are made by the solar shading system for this imaginative municipal building in France. Community of Municipalities of Lacq, Mourenx, France; project by Gilles Bouchez; photos Arthur Pequin, all rights reserved.





Converting your design vision into inspiring reality

The creative possibilities when working with Corian® are almost unlimited, but it is the partnership between ideas, skill and technology, developed over many years of research, development and application, that brings such vision to life. DuPont™ Corian® EC is fabricated and installed to exacting specifications and tolerances by a specialised network of highly trained, DuPont Authorized converters.

Whether for the simplest and most minimal of installations or the most complex and dramatic of impressions, these superbly equipped workshops and techniques are at your service. From detailed surface treatments such as textured and carved effects achieved via sanding, routing, sandblasting, waterjets and CNC technology to, multi-dimensional thermal moulds and seamless bonding that enables a broad range of fascinating forms, the highest quality of workmanship empowers the production of unique and enduring designs.

These hi-tech production methods also allow for rapid design and manufacture, opening up a new vista of vertical finishing through fabrication that offers invaluable levels of skill, speed and efficiency.



Above: DuPont™ Corian® forms an intriguing 'honeycomb' façade for the Sportalm fashion boutique in Vienna; project and photo by Baar-Baarenfels Architekten, all rights reserved.

Opposite: The famed local landmark 'Trampolines' hotel on the Italian Riviera has been completely rebuilt and revamped with a robust architectural shell made of DuPont™ Corian®, designed to evoke the great tradition of naval architecture. Trampolines Suite Hotel, Riccione, Italy; project by Antonio Scarponi, Conceptual Devices; photo Trampolines, all rights reserved.



Strength in Subtlety

Invisible fixing systems hide the connecting hardware on the back of the Corian® cladding panel. These systems hold the panels securely, supporting the weight of the panel and providing stiffness to minimise wind deflection, while allowing them to move to accommodate thermal expansion and contraction.



A high-performance partnership

DuPont Building Innovations offers the perfect partnership for external façades in the form of DuPont™ Corian® panelised façade systems working together with DuPont™ Tyvek® advanced breather membranes.

This holistic solution protects the structure and any insulation materials from wind and water, while allowing vapour to diffuse. Together, these innovative products make a hi-tech, lightweight, versatile and easy-to-install combination that is hard to beat.

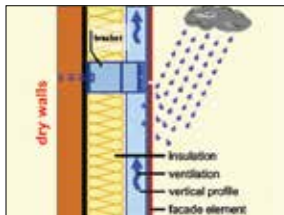
DuPont™ Corian® forms the sculptural extruded façade of the Klif Dom Mody building, Warsaw, Poland by Architect Grupa 5 Sp.; photo DuPont™ Corian®, all rights reserved. Under Construction.



Technical information

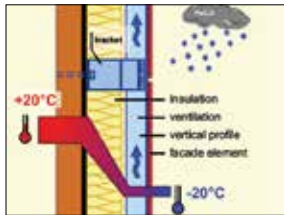
THE ADVANTAGES OF A VENTILATED FAÇADE

No matter what climate you find yourself in, moisture is always an issue and can seriously affect the overall performance of a building. The answer is a ventilated façade, which is designed to breathe. Ventilated façades have a space between the cladding and the outer wall - an ideal location for insulation materials. DuPont™ Corian® for external cladding is highly suited to ventilated façade systems. The “breathing” or envelope systems, combined with DuPont™ Tyvek® advanced breather membranes offer possibilities for high insulation values and contribute to a healthy indoor climate.



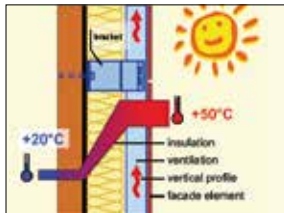
Rain / Humidity / Dew protection

Rain water and condensation are removed naturally by air flowing through the cavity - so that the insulation material remains in good condition and effective over time. Penetration of rain water is minimised and condensation is drained out through ventilation inlets and outlets. The ventilated air space serves multiple functions.



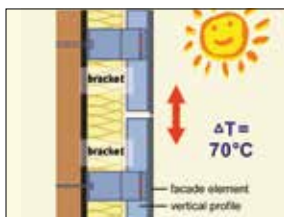
Thermal insulation - Cold

The air in the designed cavity will circulate due to air pressure differentials and thermal differentials over the height of the building. In a cold climate this causes the condensation moisture at the rear of the cladding to dry.



Thermal insulation - Heat

In a warm climate the moving air will cool the inner layers of the construction, thus reducing the demand for cooling energy. The building occupants will benefit from a low-maintenance environment with dry and comfortable conditions that can make a positive contribution to wellness and overall comfort.



Source Eurofox

PERFORMANCE PROPERTIES OF DUPONT™ CORIAN® FOR EXTERNAL CLADDING

STRUCTURAL PERFORMANCE

- Light-weight for reduced structural load.
- High flexural and tensile strength providing excellent resistance to wind loads.
- Compatibility with typical building components, structural silicon and sealants.
- High resistance to abuse & graffiti.

PROVEN DURABILITY

- Easy to clean and maintain: Since DuPont™ Corian® EC has no pores to trap dirt, surface dirt can easily be cleaned with mild detergents, graffiti or others stains can be removed with detergents and mild abrasives. Tests have been done with a water-driven system at 200 bars, with the dry-feed baking soda (i.e. Karsher®). This water-driven system is readily available and is very effective in difficult cleaning conditions without damaging the surface finish. Although Corian® solid surface has an excellent resistance to chemicals and environmental pollutants, an annual cleaning of Corian® solid surface might be considered.
- Colours run through the entire thickness and cannot wear away or delaminate, making the product inherently robust.
- High resistance to abuse & graffiti: even covered with some of the most difficult dirt and graffiti, or with the physical abuse, the panels can be restored to their original appearance through cleaning and sanding, using abrasive scouring pads and an orbital sander.

FIRE RESISTANCE

- DuPont™ Corian® EC has proven excellent fire properties and passed successfully the demanding EN 13501-1 norm (including SBI test) for panel dimensions usually used in façade applications.

PROPERTIES	TEST METHOD	RESULTS	PANEL TYPE	PANEL WIDTH
Reaction to fire	EN 13501-1	Euroclass B-s1, do	Custom Grade	from 1300 mm up to 1500 mm
	EN 13823 (SBI test)			
	EN ISO 11925-2	Euroclass B s1, do	Flame Retardant grade for solid & sierra colors	760 mm

DuPont™ Corian® can be machined with all conventional woodworking equipment. Carbide or diamond - tipped tools for optimised machining are also available.

DuPont™ Corian® sheet sizes:

3.65 m x 0.76 m, thickness 12 mm

3.65 m x 0.93 m, thickness 12 mm

3.65 m x 1.30 m, thickness 12 mm

(Special sizes on request)

WEATHERABILITY

- UV stable colour selections with excellent colourfastness available.
- Resistance to bulk water absorption
- Weather-resistant system minimises leakage from wind-driven rain (extra-large panels available reducing the number of joints).
- Excellent resistance to freeze / thaw conditions

DESIGN FLEXIBILITY:

Extra-large panels are available directly from production up to 1500 mm width. Current mounting systems allow panel sizes up to five meters height, due to the ability of the substructure to accommodate movement of the panels due to thermal expansion. The weight capability of the mounting system and the necessary expansion gaps have to be taken into account. Since colours run through the entire thickness of the sheet, the edges of DuPont™ Corian® panels are in the same colour as the rest of the sheet. That way, revealed or overlap joints will not show any black open gaps or dark joints between panels.

PERFORMANCE PROPERTIES OF DUPONT™ CORIAN® EC

PROPERTY	TYPICAL RESULTS	TEST
Structural performance		
Specific gravity	1.7	
Weight	21,5 kg/m ²	
Impact	category 1	ISO 7892
Flexural modulus	8040 - 9220 MPa	DIN EN ISO 178
Flexural strength	57.1 - 74.0 MPa	DIN EN ISO 178
Elongation at break	0.76 - 0.93%	DIN EN ISO 178
Fire performance		
Euroclass - reaction to fire*	B-s1,do	EN 13501-1
Weatherability		
Coefficient of longitudinal expansion	max. 30.5 X 10 ⁻⁶ K ⁻¹	DIN 51 045
Thermal conductivity δ (10°) dry	0.769 W/(mK)	DIN 52 612
Colourfastness	see exterior colour recommendations	STM G7 & G155
Water absorption, long-term, 30-days	0.6 weight %	ASTM D570
Freeze / thaw resistance	no observable changes	ASTM C666
Salt fog (concentrated effects of coastal environment exposure)	surface easily renewed	ASTM B117
Sulphur dioxide (SO2) resistance	no effect	ASTM G85
Fungus and bacteria resistance	does not support microbiological growth	ASTM G21 & G22

* FR grade and custom grade material

CERTIFICATIONS PASSED

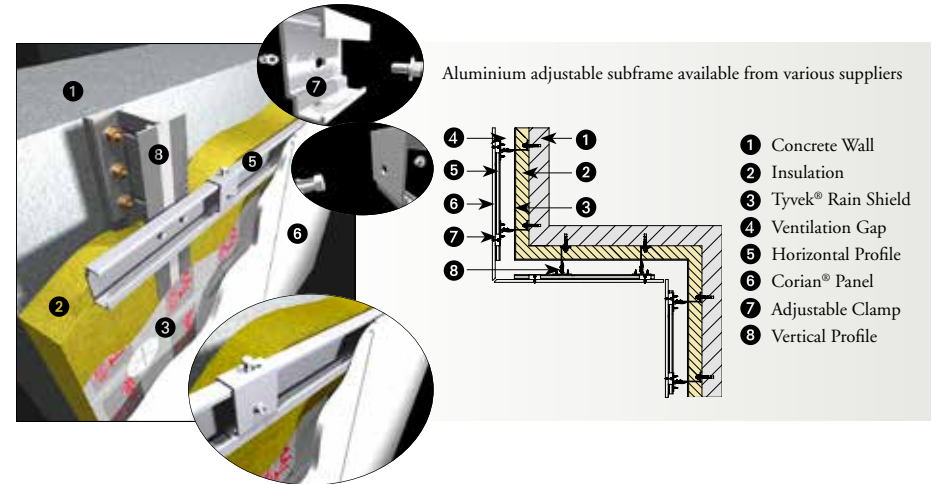
In addition to performance tests, DuPont™ Corian® EC has passed different local certifications which validate its use as exterior panels for ventilated façade applications.

- French certification from CSTB (French Certification institute): “Avis technique” ATEC 2/11-1472. Including ISO 4892-2 (accelerated ageing), EN14509 (humidity test), ISO 10545-12 (freeze - thaw resistance) tests
- Seismic certification according new 2013 protocol NF P 06-013
- English certificate: CWCT 2012/050 Aug 2012 including Water tightness, wind resistance soft & hard body impact tests
- Aprobata Techniczna ITB AT-15-2465/2012 for Poland (building limited height to 25m by the Ministry of Infrastructure Regulation)
- European Technical Approval ETA-13/0377

FIXING SYSTEMS SPECIFICATION

The fixing system usually used to mount Corian® cladding panels is a mechanical fixing system based on an aluminium grid system consisting of vertical profiles ‘T’ or ‘L’ shape, mounted on aluminium squares connected to the substrate. The supplier has to check the substrate, according to the CISMA recommendations.

The cladding panels are hung on the horizontal profile ‘C’ shape by the brackets (or clamps) with reverse ‘C’ shape, that are attached to the back of the panel with a specific undercut anchor from Keil company, making fixings invisible. Cavity between panel and the rear wall is partially filled with insulation, protected by DuPont™ Tyvek® membrane, so the air can ventilate behind the profiles. The thickness of the aluminium profiles will be of 20/10 or 25/10, according to whether you fix the profile/square by riveting or screwing. The quality of aluminium is 6060 T5 or similar. The whole fixing system allows DuPont™ Corian® sheets to dilatate in all directions.



The EC Technical Bulletin which includes detailed drawings of seams, corners and windows solutions as well as detailed and technical information is available on request at your local DuPont sales representative.

RECOMMENDED COLOURS OF DUPONT™ CORIAN® FOR EXTERNAL CLADDING

DuPont offers a selection of colours recommended for exterior cladding applications. These colours are expected to meet architectural guidelines for a colour change of less than or equal to 5 units (ΔE) in 10 years based on tests according to ASTM standards (ASTM G7 & ASTM G155). Recommended colours for exterior cladding applications can be seen at www.corian.com.

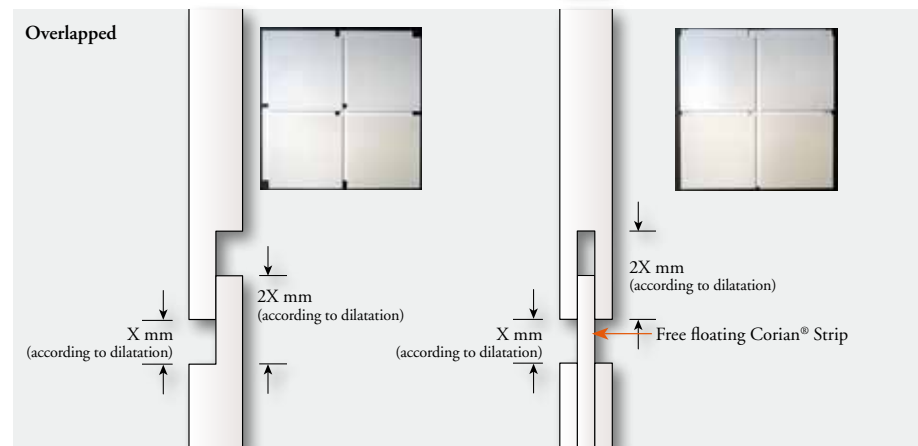
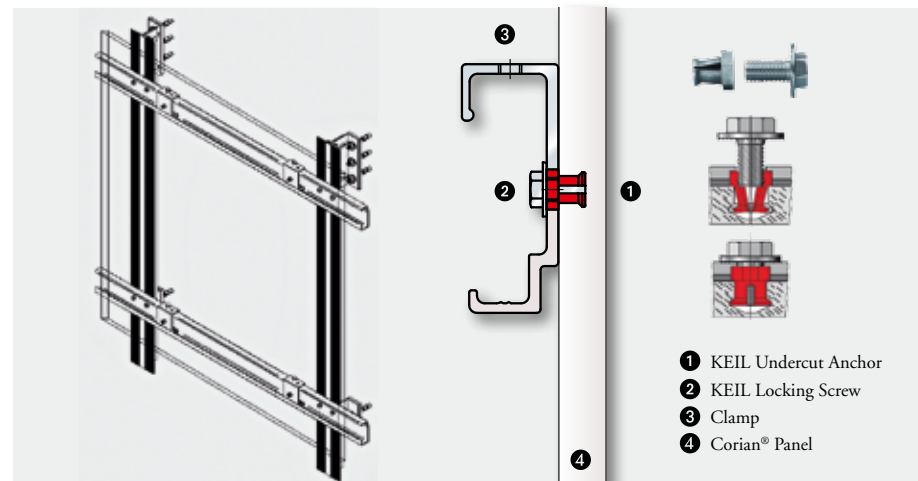
ALTERNATIVE METHOD OF MOUNTING DUPONT™ CORIAN® EC: FLEXIBLE ADHESIVES

Although flexible adhesives may not be accepted in some countries, in many others they can be a valid alternative, fully compliant with local regulations and building practices. Make sure local building codes are checked for suitability.

The selected adhesive must be able to bear the weight of the panels, allowing at the same time the thermal expansion and contraction of the panels.

In general, this causes limitations to panel sizes. Always involve the adhesive supplier in calculations for your project.

For more information, please check in the Technical Bulletin or contact the local DuPont office.



DuPont™ Corian® Exterior Cladding

Top 50 completed projects and locations from around the world

PROJECT NAME	COUNTRY	CITY	SIZE M²	CATEGORY
Hotel Seekoo	France	Bordeaux	1000	Hotel
Villa Nurbs	Spain	Barcelona	400	Residential - Villa or Apartments blocks
Office Newco Lecocq	France	Bordeaux	190	Office
Palais de Congres	Ivroy coast	Abidjan	9000	Auditorium
Brorup Sparkasse	Danemark	Frederica	1000	Bank
Anansi Pavillion	Netherlands	Utrecht	100	Public building
Private villa	Portugal	Lisboa	600	Residential - Villa
Filiaposte	France	Paris	100	Retail
Royal Box	Abu Dhabi	Abu Dhabi	400	Stadium
Office building	France	Reims	125	Office
Socar	Azerbaijan	various	10000	Gas stations
Private villa	Croatia		765	Residential - Villa
Rotonda residence	Spain	Alicante	1300	Residential - Apartments blocks
Hotel Ivoire	Ivory coast	Abidjan	12000	Hotel
«Le Calliste» shop	Luxembourg	Luxembourg	120	Retail
Granada House	Belgium	Knokke-Heist	120	Residential - Apartments blocks
Beaucare Clinic	Belgium	Machelen	280	Healthcare - Clinic
Modula office	Italy	Macerata	400	Office
Siaap office	France	Paris	440	Office
Showroom Mercedes Champs Elysées	France	Paris	50	Retail
Office	Germany	Munchen	500	Office
Stack	Netherlands	Breda	7000	Residential - Apartments blocks
Hotel Trampolines	Italy	Riccine	1500	Hotel
City hall building	France	Limoges	150	Public building
Thermopyle Residential building	France	Paris	500	Residential - Apartments blocks
Metropolitan Office	France	Villejuif	300	Office
Private villa	Belgium		450	Residential - Villa

PROJECT NAME	COUNTRY	CITY	SIZE M²	CATEGORY
City Hall Harelbeke	Belgium	Harelbeke	450	Public Building
Opera residence	Turkey	Hatipoglu	2780	Residential - Apartments blocks
Kasibeyaz restaurant	Turkey	Istanbul	1500	Restaurant
Hotel Ibiza	Spain	Ibiza	400	Hotel
Dance school	Belgium	Elsene	400	School
University	Denmark	Arhus	166	School
Residence	France	Pau	1000	Residential - Apartments blocks
Residence	France	Sete	500	Residential - Apartments blocks
Healthcare center	France	Villemoble	50	Healthcare
Office CCL Lacq	France	Mourenx	500	Public building
Tourist city office	France	Mulhouse	670	Public building
Police Office	France	Val de Reuil	300	Public building
Hotel Ivoire	Ivroy coast	Abidjan	3000	Hotel
Klif shopping mall	Poland	Warsaw	1200	Retail
Airport	Poland	Gdynia	1200	Airport
Lucernos building	Spain	Alicante	400	Office
City's Library	Spain	Girona	300	Public building
Apartment block - Jemapes	France	Paris	200	Residential - Apartments blocks
Music School	France	Paris	800	School
Gerble Headquater office	France	Toulouse	500	Office
Perspective shop	Turkey	Istanbul	200	Retail
Private villa	Belgium		600	Residential - Villa
Shop	France	Paris	30	Retail
One One One Eagle Street	Australia	Brisbane	1000	Office
Office building	France	Pantin	2300	Office
Apartment block	Italy	Udine	3000	Residential - Apartments Blocks
AGIPI office	France	Schiltgeim	1700	Office
Credit Agricole office	France	Tours	250	Bank
Manchester office	UK	Manchester	140	Office
Toyota Office	Australia	Kewdale, Perth	600	Office

WARRANTY

DuPont warrants to an EC converter of the Corian® panels, supplied in connection with exterior wall cladding projects, that the product will be free from manufacturing defects, the colour will not fade or change by more than 5ΔE*ab units, and the colour will not leach during the first 10 years after initial installation. In addition, DuPont warrants that the Corian® EC colour offering will remain free from: peeling, swelling and delaminating during the first 10 years from the date the application is completed and when the product has been stored, handled, applied and maintained in accordance with DuPont technical instructions and all applicable building codes. The warranty herein does not cover DuPont™ Joint Adhesive, it covers only Corian® sheets products.

This warranty is subject to terms and conditions available on request.

DuPont™ Corian® EC panels should always be handled by authorized certified EC converters.

DUPONT™ CORIAN® EC CONVERTERS

DuPont™ Corian® EC converters are independent companies that have been certified by DuPont for the preparation and installation of Corian® EC panels. These companies have been trained and audited by our EMEA technical to meet the technical requirements and specifications set by DuPont to meet the highest standards. Ventilated facades installed by these professional companies are fully covered by the above mentioned 10 years warranty.

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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®.

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Corian.