

the
Zodiac®
book

Design & Technical Information



zodiac®

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NATURE ENHANCED

Quartz is an embodiment of natural beauty... And now, in the form of DuPont™ Zodiaq®, this heart of radiant stone has become an even more precious resource for designers and architects everywhere. Zodiaq® is nature enhanced for the benefit of the human creative spirit.

Natural Beauty

Quartz re-engineered to form Zodiaq®. Elegant, tough, durable, hygienic and easy to maintain, Zodiaq® transforms vision and inspiration into solid reality for distinctive designs across a range of residential and commercial environments.



more solid than Rock

DuPont™ Zodiaq® is an innovative, high performance, decorative surfacing material available to industry, architects and designers. The secret behind this groundbreaking material's strength and beauty lies in high-purity quartz, a binding polymer and heavy metal-free pigments.

Architects and **designers** can now explore a new creative scope surpassing what is possible with raw stone. Furthermore, the material's strength, homogeneity, workability and hygienic qualities make it ideal for high-wear commercial areas, as well as for kitchen and bathroom applications.

With its cool, fresh, sparkling look and complete lack of fissures, Zodiaq® subtly interacts with the light, capturing and reflecting the radiance of quartz crystal. As an added bonus, the material harmonizes beautifully with wood, glass, steel and concrete.

As one would expect from a 21st century product, DuPont™ Zodiaq® is nontoxic and manufactured according to strict standards which limit waste and energy consumption at all stages of the production process.

The Nature of Cooking

Preparing food is a timeless ritual that inextricably connects us to the natural world. As the culinary arts take basic ingredients and turn them into a delight for the senses, so DuPont™ Zodiaq® embodies the transformation of nature into an enriched incarnation.

The outstanding **hygienic** properties of Zodiaq® are thanks to the material's non-porous solidity, which does not support the growth of bacteria or fungi.

Easy to care for and therefore ideal where long-lasting and low-maintenance solutions are required, DuPont™ Zodiaq® is a superb surface for the kitchen.

With **excellent heat resistance** and a UK class 0 fire resistance rating, Zodiaq® offers rock-solid safety to underpin its sheer desirability.



Understated Chic

Smooth and **angular**, this kitchen for Boffi by Piero Lissoni provides uncluttered space for culinary creation and fully exploits the cool, matt elegance of the inventive Concrete Block Collection of colours.

Design: Piero Lissoni and CRS Boffi.



Workable like stone

While offering colours and a **consistency of tone** not found in natural stone, DuPont™ Zodiaq® can be worked with the same tools that are used for granite and marble. Pure, deep **charcoal black** makes a strong impact here.

Design: Neil Lerner.





Powerful possibilities

With its **trend-leading range of tones**, discrete seams, lasting sleek finish and robust longevity, DuPont™ Zodiaq® is the nexus of strength and beauty.
Design: Zbären Kreativküchen AG.



Monolithic impact

Elegance with efficiency is the theme for the **brilliant uniformity** of this large kitchen island and its countertop made from DuPont™ Zodiaq® in the chic **clay brown** colour choice.

Design: ID office, Steffen Haas.





Works well with others

DuPont™ Zodiaq® **blends beautifully** with a wide range of materials, appliances, equipment and looks. In fact, Zodiaq®, quite simply, works. Its low maintenance charm, inherent hygiene, resilient performance and easy compatibility make it the perfect partner for the ultra functional kitchen.

Design: Castiglia Associati.



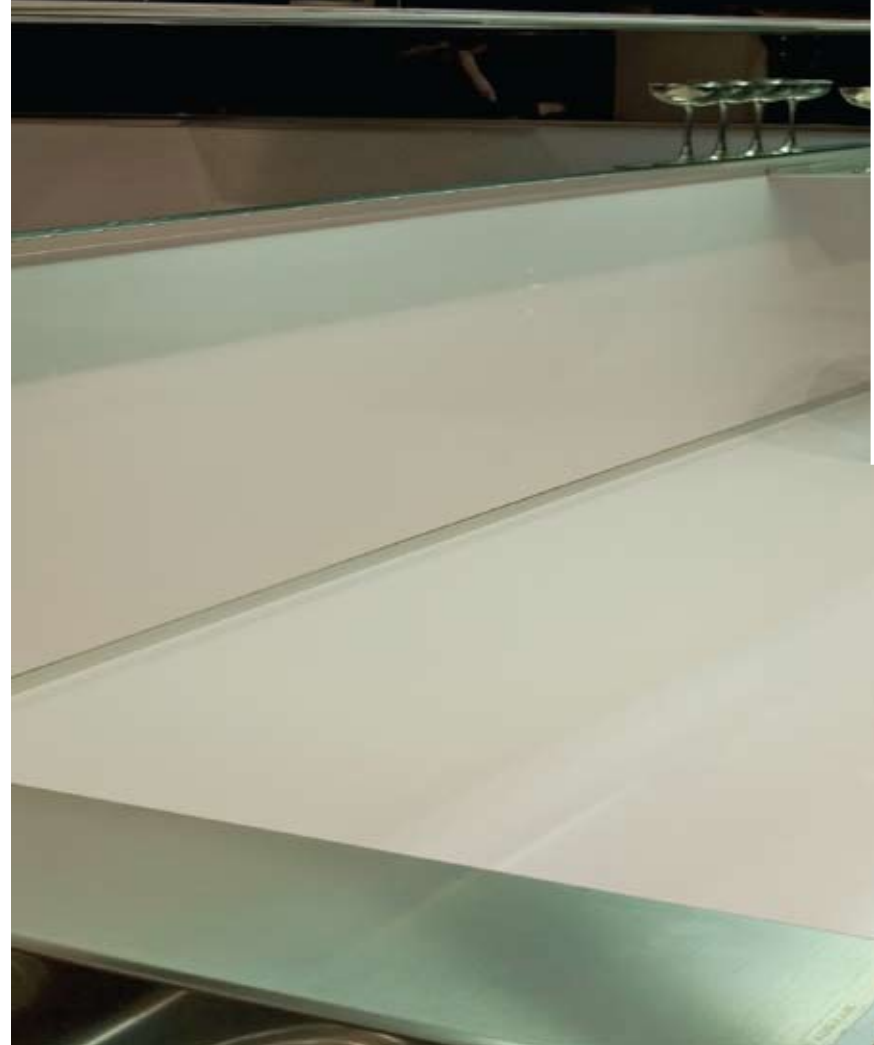
Vibrant and vigorous

While offering all the cool nobility of stone, DuPont™ Zodiaq® is unafraid to make a bold **statement** when required. Available in a palette of over 30 colours, there's no need to play it safe, if drama is on the menu.
Design: Picoty-Carné Architects.



Practical Elegance

The **strength** and **durability** of Zodiaq®, combined with a range of design options, edge treatments and finishes offers a free reign for interior architecture.
Design: Castiglia Associati.



New Tides for

The **refined colour palette** and lasting finish of DuPont™ Zodiaq®, together with its **lack of fissures** and non-porous hardness, mean that not only is Zodiaq® hygienic and durable, but it also brings a touch of pure sophistication to bathroom design.

Bathing

Bathrooms have become an indispensable sanctuary from our often stressful realities. DuPont™ Zodiaq® is a powerful tool at the service of designers imagining new havens of welcoming wellness.



Dynamic Density

Mass does not have to be heavy-handed. With the simplest touch, designers can elicit the radiance at the heart of Zodiaq® and create alchemy where density finds a **lightness** all of its own. The clean, functional, yet graceful lines of this basin typify the potential offered by Zodiaq® in bathing environments.

Design: Massimo Fucci.



Sculptural stimulation

Unexpected shapes are pleasingly possible with DuPont™ Zodiaq®, when **extraordinary strength and precision** encounters pure inspiration. This glamorous bathtub, structured like a jigsaw from alternating layers of Zodiaq® in white and black, takes the boundaries of designing with a stone based product to extraordinary new levels.

Design: Mega Marble.





Opposites attract

The **silky smooth touch** of Zodiac® contrasts with its hard, unyielding sturdiness to form an aesthetic, sensual dichotomy.

Design: Mega Marble.

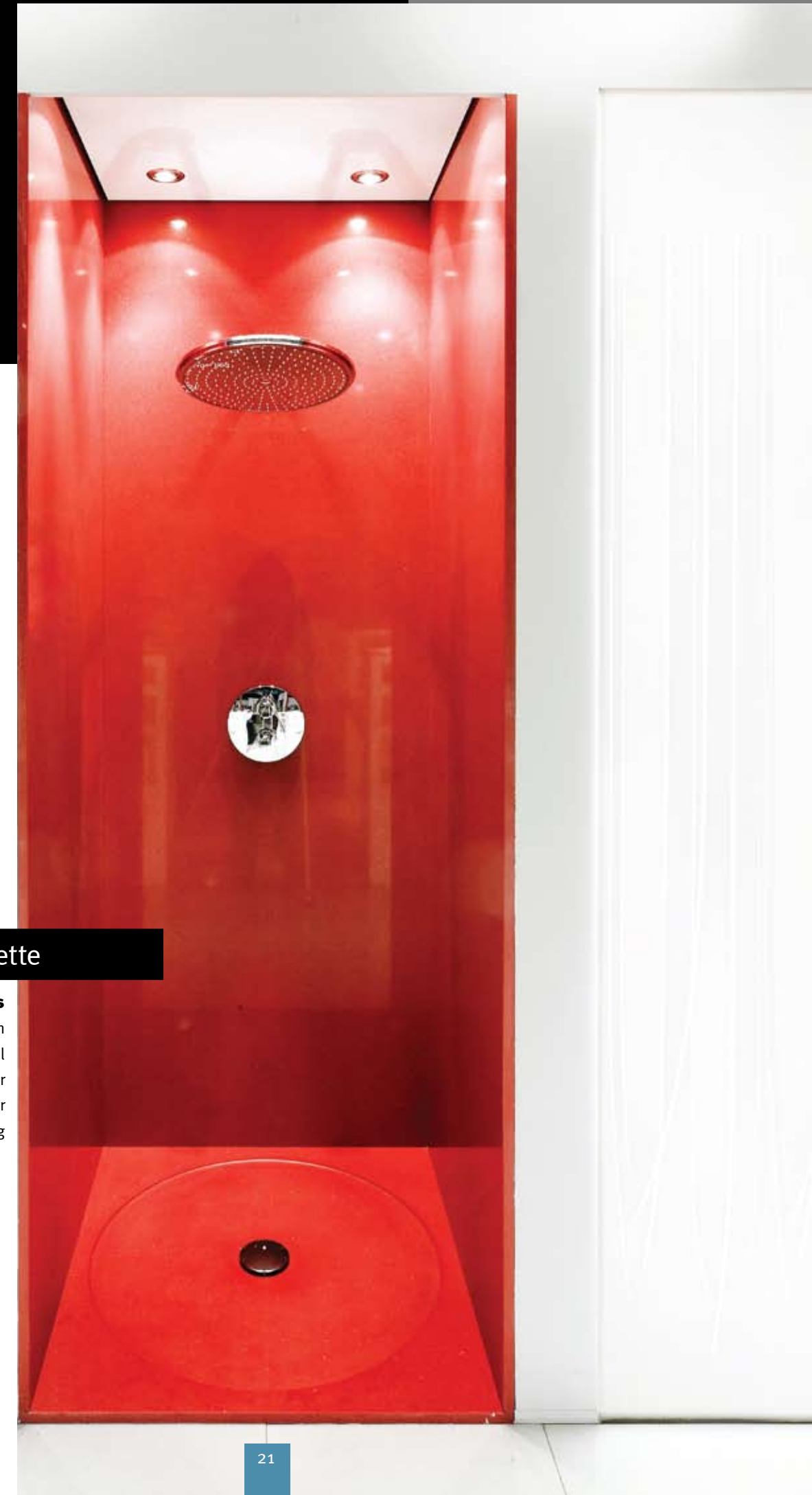


Timeless Elegance

DuPont™ Zodiaq® is **naturally hygienic** with a lasting finish and superbly suited to residential bathroom applications.
Design: Colourwash Bathrooms.

Rocking the palette

The more **adventurous pigments** available in Zodiaq® give the material an exciting edge over everyday expectations for projects seeking a striking impact.





Subtle splendour

This smart, high-spec apartment makes full use of the colour consistency, performance and versatility of DuPont™ Zodiaq®, where it is employed as **flooring** in both the kitchen and the bathroom, and also as **cladding** for the walls, shower enclosure, bath and vanity unit. The colour specified here is **chalk white**. Design: Sloane Management (Developers).



Attractive Shopping



Ambience is everything

Cool, sleek, smooth and calming. DuPont™ Zodiaq®, in two harmonizing colourways (**chalk white** and **mahogany brown**), makes for an inviting cladding solution in the food hall of a stylish new shopping mall.

Design: Westfield (in-house design team).



The retail experience is undoubtedly enhanced by an aesthetically pleasing environment. In this up-to-date shopping destination, DuPont™ Zodiaq® plays its part as flooring, counter tops and decorative cladding.

The material's alluring panache and **durable performance** make it ideal for high traffic environments, where lasting appeal is vital.

These benefits, together with the extensive and varied colour choice, enables the creation of a specific **identity** and a mood conducive to relaxation and enjoyment.

Rock-steady reliability

Harnessing the potent qualities of natural quartz for the benefit of design, Zodiaq® marries earth-born **bounty** with human **ingenuity**.



Clarity and spatial freedom are emphasised by the serene **chalk white** shade of this staircase, giving a **distinctive**, refreshing feel to an often-overlooked part of a building.

Design: Mackay + Partners Architects, London.

The complete homogeneity of DuPont™ Zodiaq® not only makes it more **uniform** than natural stone, which inevitably has irregularities, but also more **durable**, with a lasting finish that needs no further sealing.

Grandeur



The distinctive regularity of colour, structure and depth provided by DuPont™ Zodiaq® is a perfect fit for the lobby of this 1920's Art Deco building. As is the case for all high traffic areas, the user-friendly manageability of Zodiaq® offers an added benefit for maintenance operations.

Brighter Business

The first impression given by the reception area of an organisation is critical to its image. With DuPont™ Zodiaq®, an immediate notion of timeless quality can be felt from the first footstep.

To enhance the character of office spaces, Zodiaq® can be used for both horizontal and vertical surfaces to frame a **modern** and confident environment.



Natural Charm

The perfect backdrop against which to express identity, values and personality, Zodiaq® forms furniture and fittings of **distinction**.

Design: Fletcher Priest Architects.

Glamour for Pleasure

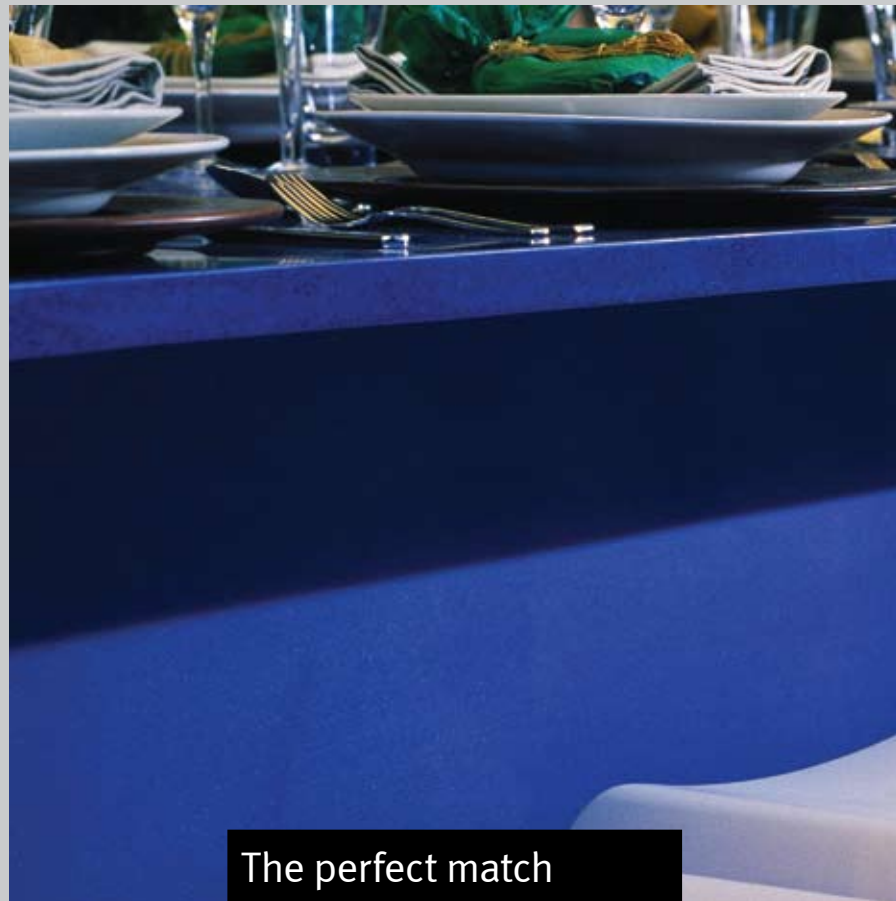
From vivid brights to subtle neutrals. From pure black or white to textured intrigue. From tranquil tones to invigorating sensation. With polished gloss or satin matt softness. Whether the ambience calls for avant-garde or go-with-the-flow, there's a hue to satisfy from the Zodiaq® selection.

Safety first. With confidence and easy-care a defining feature of this material, it's no surprise that it scores highly on safety too. Not only are its certified hygienic and non-toxic qualities indispensable, the fire-resistant characteristics of DuPont™ Zodiaq® are an essential benefit to designers and users alike.

An inviting array

The in-built sturdiness and naturally enduring finish of DuPont™ Zodiaq® makes it the perfect partner for demanding hospitality settings. And Zodiaq® demonstrates how strength allied with bold sophistication can add an **extra dimension** to bar and restaurant design.

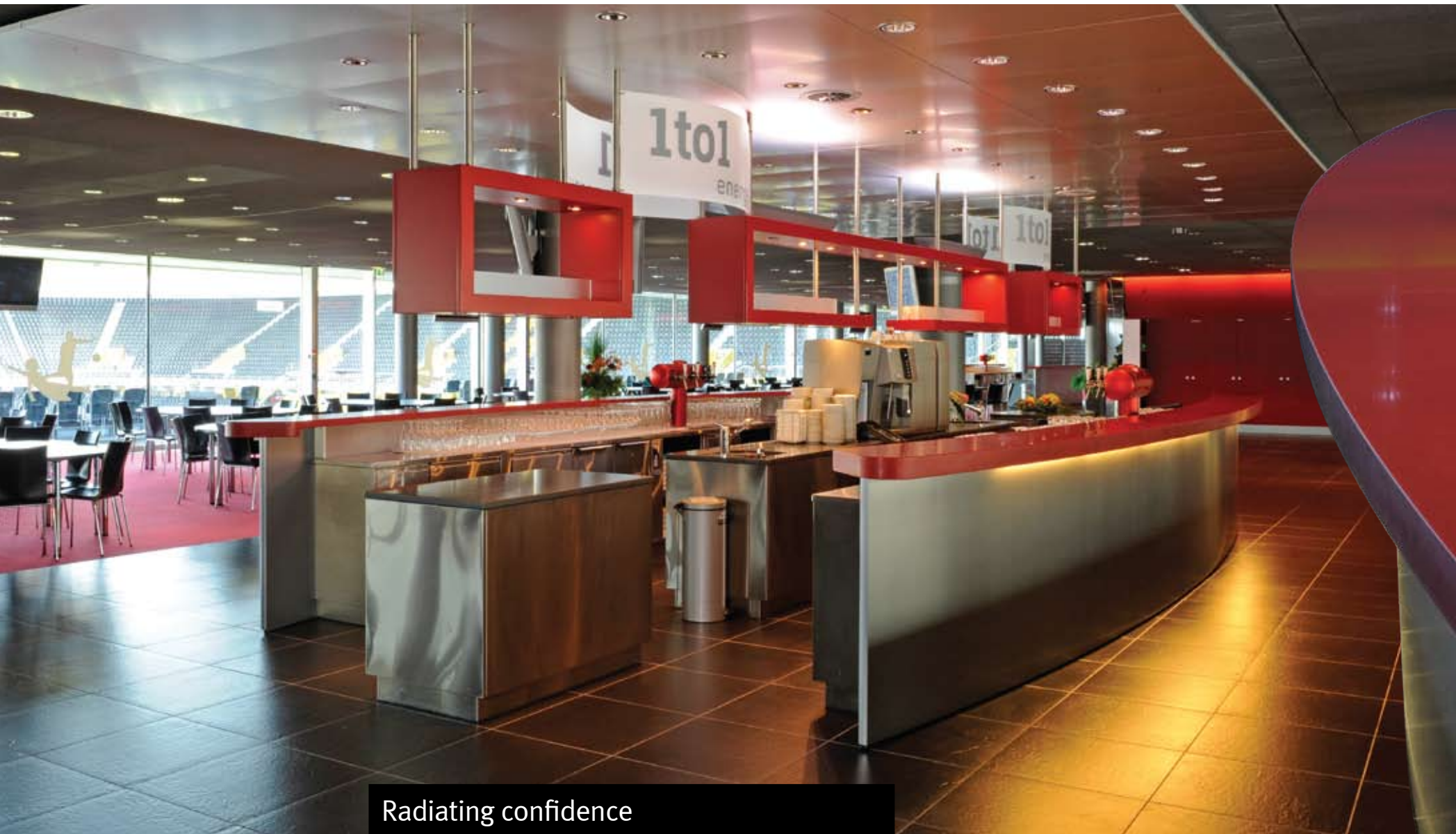
Design: Principal Designer, Brownstone Design Group .



The perfect match

This chic dining table in **celestial blue** partners **style** with **strength**. Beauty meets functionality for a memorable occasion. What's more, this polished performer brings stain and heat resistance to new heights of attraction. Design: Shashi Caan.

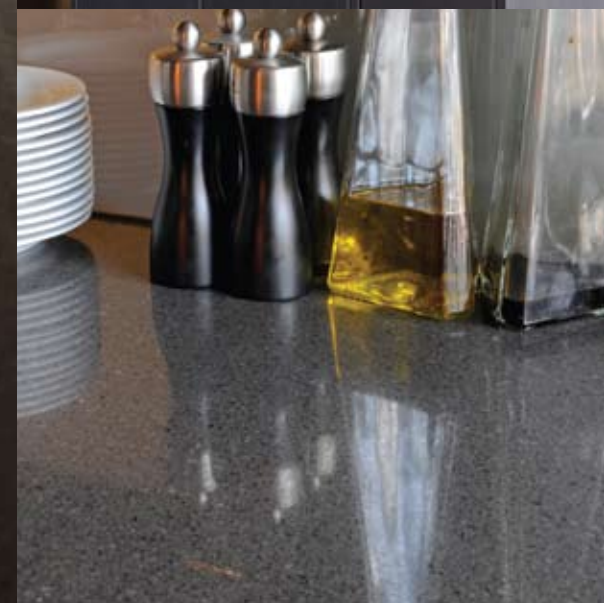




Radiating confidence

Indus red affords a **striking aspect** to this countertop at the Stade de Suisse in Bern. The brilliance of the finish generates unforgettable impact while the easy-to-clean surface lends day to day peace of mind. The full collection of over 30 colours for Zodiac® is an ever-evolving story. Design: Ramseyer & Steiger AG.





Extensive possibilities

The sweeping monolithic effect of the countertop in this restaurant is solidity personified. Whether in sensual curves or geometric blocks the impressive robustness of DuPont™ Zodiaq® is written in stone. Design: Ramseyer & Steiger AG.



A taste of something special

Like fine wine, **good design only gets better with time.** DuPont™ Zodiaq® is unselfish in sharing the limelight with other beautiful materials, such as wood, steel or glass and, with utter self-assurance, serves the aesthetic and functional needs of any scheme or situation. Here, the polished colour **storm grey** plays a perfect ensemble part. Design: Wolfgang Münzing.

Nights in Luxury



The hospitality industry is known for its strict requirements in terms of aesthetics, quality and durability, bywords close to heart of Zodiaq®. The material offers a wide choice of colours with a long-lasting, polished finish that require no further treatment, providing all the benefits of raw stone without many of the disadvantages.

Solutions that make sense

The **workability** of DuPont™ Zodiaq® offers itself up for a number of key design solutions from curves to cut-outs, elegant edging effects to details and accent features.
Design: Intercontinental Group.

The **natural core** of DuPont™ Zodiaq® gives it all the enduring dignity that designers and property owners have long prized in luxurious mineral products, but with a range of options, freedoms and assurances hitherto unavailable.

Know-How

A HEART OF QUARTZ

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What is DuPont™ Zodiaq®?



DuPont™ Zodiaq® is a solid, non-porous, homogeneous surfacing material made of an average 92% quartz and other silicates, a binding polymer and pigments developed for one purpose: to create a high-performance material with its own depth and character and a unique aesthetic, suggesting a sense of enlightened luxury and an attitude of bold sophistication. With a cool, fresh, sparkling look, Zodiaq® catches and reflects light, capturing the radiance of quartz crystal. Zodiaq® also has unusual clarity and consistency of colour, qualities that offer great potential for use in both horizontal and vertical applications. Zodiaq® quartz surfaces are an exclusive product, made only by DuPont.

WHY QUARTZ?

Quartz crystal makes dazzling jewellery, yet has the energy and precision to power the most accurate timepieces. Quartz is extremely hard, with unusual depth, clarity and radiance. More reasons why DuPont selected quartz as a core ingredient for Zodiaq®.

Quartz is one of the most varied minerals, occurring in different types, colours and forms, each with its own unique appearance. It is found in the ground, in sand, in rocks - in nearly every geological environment around the world. It is a crystal with many facets in its original form, giving it a radiance similar to that of diamonds. It provides rich aesthetics coupled with extraordinary strength and durability.

Key characteristics

STRONG

Zodiaq® stands out for its superior strength and durability. It resists most of the impacts, nicks and cuts that occur in daily wear and tear. DuPont™ Zodiaq® has been tested for its mechanical, thermal, electrical and other surface properties. These performance properties can be consulted in the “PERFORMANCE PROPERTIES” section of this book.

HOMOGENEOUS

Zodiaq® offers consistency of structure and aesthetics, ensuring a coherent appearance throughout an installation. Colours and patterns run all the way through the material and cannot wear off.

HYGIENIC

DuPont™ Zodiaq® surfaces are hygienic because the material is non-porous. It does not support the growth of bacteria or fungi. Zodiaq® has been certified by an independent laboratory according to the international norm DIN EN ISO 846.

WORKABLE LIKE STONE

Zodiaq® can be cut and installed to meet design requirements, with precision, uniformity and consistency, using the same tools as when working with any natural stone. Zodiaq® can be machined, sandblasted and inlaid and a wide variety of edge treatments are attainable.



NONTOXIC AND NONALLERGENIC

Zodiaq® is inert and is nontoxic and nonallergenic to humans. The material is third-party certified to be free of heavy metals and comply with the EU Directive 2002/95EC on the Restriction of Hazardous Substances (RoHS).

The vast majority of DuPont™ Zodiaq® materials are NSF/ANSI 51 certified to the highest level for food contact for all food types. Product and colour listings can be found at <http://www.nsf.org>.

For more information on material safety, you can consult the DuPont™ Zodiaq® Material Safety Data Sheet (MSDS), available at <http://msds.dupont.com>.

LOW MAINTENANCE

Zodiaq® is non-porous and stain resistant, therefore no surface sealing is required.

ENVIRONMENTALLY FRIENDLY

DuPont™ Zodiaq® is manufactured in compliance with strict standards in order to limit waste and energy consumption at all stages of the production process. The material is GREENGUARD Indoor Air Quality Certified® for meeting or exceeding emissions guidelines for VOC's (Volatile Organic Compounds) and meets the certification standards of GREENGUARD for Children & SchoolsSM.

Specifying DuPont™ Zodiaq® for a variety of applications can help construction projects earn LEED® points in several categories. The U.S. Green Building Council (USGBC) developed the LEED® Green Building Rating System™ as a voluntary standard for designing high-performance, sustainable buildings, including a family of rating systems to meet the unique design features of different building projects.



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Manufacturing of DuPont™ Zodiaq®

In the first step of the manufacturing process, the three main ingredients, quartz, pigments and polymer are thoroughly mixed. This mixture is subsequently moved to the so-called 'lay-down' area where the mixture is moulded and shaken (vibro-compacted) in a vacuum. In this process the raw materials are compressed in a mould while removing any mixed-in air, effecting the strength and homogeneity of the final product. The slabs move through a curing tower in which the uncured resin transforms into solid polymer. After cooling down, the slabs are cut to size and subsequently go through a series of wet abrasive grinding steps. The first step is designed to gauge the slab to the desired thickness. In the next steps finer abrasives are used to obtain the final surface polish. Finally all slabs undergo a stringent final inspection before moving to a storage facility.



Applications

DuPont™ Zodiaq® Surfaces are the natural choice for designers and architects. Like stone, Zodiaq® can be precisely machined, allowing designers the freedom to fulfil their visions. Combining authenticity with artistry, Zodiaq® brings an unique dimension to both horizontal and vertical surfaces in all types of interior design applications.

Zodiaq® can be used in a variety of commercial environment including hotel and leisure, food service, education, retail, healthcare, entertainment and corporate spaces. Applications include flooring, wall cladding, work surfaces, reception counters, windowsills, bar tops, vanity tops, wet areas, tabletops, sales counters and lab tables. Zodiaq® is equally effective in residential environments, whether contemporary or classic in style. The versatile character of DuPont™ Zodiaq® allows it to make a bold individual statement or to blend harmoniously with other materials such as stainless steel, wood or glass. This type of application includes kitchen countertops, splashbacks, flooring and wall cladding, vanity tops, bath and shower surrounds, as well as furniture surfaces and tabletops.

Dimensions and colours

Zodiaq® is available in slabs with a typical size of 140 cm wide and max. 306 cm long. Different colours and surface finishes are available in 20 and 30 mm thickness as standard. Thinner materials are available upon request. For the latest DuPont™ Zodiaq® colour offering see the colour brochure.

Guidelines for designing

with DuPont™ Zodiaq®

SLAB OPTIMISATION

The final cost of Zodiaq® surfaces may be heavily influenced by material wastage. In order to reduce cost, DuPont suggests slab optimisation be taken into consideration during the design process.

COLOUR UNIFORMITY

Because of its high quartz crystal content the surface aesthetics of DuPont™ Zodiaq® may vary slightly in colour shade and grain size as with any natural stone product. Special attention is required for larger installations.

THERMAL EXPANSION

When Zodiaq® is joined to other materials (glass, steel, wood, etc.) with different thermal expansion coefficients, a flexible type of adhesive is required to let parts expand and contract freely. Mechanical fasteners (screws, nails, etc.) should never be installed directly into DuPont™ Zodiaq®. Inserts may be used, slip fitted and glued rather than pressure-fitted inserts.

OVERHANGS AND SUPPORTS

Any overhang of 20 mm Zodiaq® extending more than 300 mm, or of 30 mm Zodiaq® extending more than 400 mm, must be supported. 20 mm Zodiaq® should be supported at least every 600 mm; 30 mm Zodiaq® should be supported at least every 900 mm. A solid substrate along with a leg or column(s) should be used for a 20 mm Zodiaq® overhang exceeding 450 mm and a 30 mm Zodiaq® overhang exceeding 600 mm.

HOBS AND SINK CUT-OUTS

Radius all inside corners to a minimum of 6 mm to reduce corner stresses. A minimum clearance of 3 mm space should be left on all sides to allow for hob and sink expansion.

Cut-outs have to be supported on all sides within 75 mm of the edge of the cut-out. Undermounted sinks should be supported with brackets.

INTERIOR FLOORING AND WALL CLADDING

DuPont™ Zodiaq® can be cut into tiles for interior flooring and wall cladding. The quality of the support is important for a proper installation. The support must be ready to receive heavy loads and be flat and dry. Larger sized tiles, panels or thicker material may require wall anchors.

Installation will always have to be carried out with open joints, keeping into account the dimensions of the tiles and the variations in ambient temperature. Expansion joints need to be applied in accordance with the construction.

Performance properties of Zodiaq® products

Fabrication

The process below illustrates how DuPont™ Zodiaq® can be transformed from a slab into for example a bathroom countertop.

PROPERTY	TYPICAL RESULT	UNIT	TEST METHOD
PHYSICAL PROPERTIES:			
Thickness	2 and 3	cm	
Weight	49 (2 cm); 74 (3 cm)	kg/m ²	
Density	2.4 – 2.5	g/cm ³	DIN ISO 1183
MECHANICAL PROPERTIES:			
Flexural strength	> 40	MPa	DIN EN ISO 178
Flexural modulus	25000 – 42000	MPa	
Flexural elongation	0.11 – 0.30	%	
Compressive strength	175 – 280	MPa	EN ISO 604
Resistance to impact (ball drop)	> 140	cm	DIN ISO 4586 T12
Surface hardness	6 – 8 ¹	Mohs	DIN EN 101
Dimensional stability at 20°C (change in length)	< 0.16	%	DIN EN 4586 T10
PERFORMANCE PROPERTIES:			
Resistance to surface wear	No loss in weight	mm ³ /100 rev	DIN ISO 4586 T6
Resistance to dry heat at 180°C	Level 5		DIN ISO 4586 T8
Resistance to cigarette burns	Level 5, no colour change		DIN ISO 4586 T17
Chemical resistance	Grade 4-5 for class I reagents		DIN EN 438, part 15
Contamination by mould and fungus	Resistant to bacteria and mould		DIN EN ISO 846
NSF/ANSI 51 certification	Listed		NSF Standards
Water absorption (24h) % thickness % mass	0.03 – 0.06 0.08 – 0.10	% %	DIN ISO 4586 T7
Coefficient of linear thermal expansion	2.5 x 10 ⁻⁵	mm/mm°C	DIN 53752
Light fastness (Xenon-arc lamp)	> 6	Blue wool scale	DIN ISO 4586 T16
Resistance to slippage wet area	Class C (standard 25°, unpolished > 30°)		DIN 51 130: 1992-11
Resistance to slippage	Class R9 (standard 7.4°, unpolished 8.4°)		DIN 51 097: 1992-11
REACTION TO FIRE:			
Reaction to fire: flame spread	Class 1		BS 476, part 7, 1997
Reaction to fire, fire propagation index, >1	Class 0		BS 476, part 6, 1997
MISCELLANEOUS:			
Kosher Certification	Certified		Star-K Kosher Certification
Electrical discharge surface resistance	>10 ¹²	Ohm	EN 6134251

¹ Surface hardness test results for colours with a fine structure vary between 5-6 Mohs.



HANDLING:

DuPont™ Zodiaq® is a heavy material. Larger pieces are awkward to handle. For example a 2 cm 60x60 cm tile weighs about 9 kg. Consequently handling requires extra safety precautions and appropriate personal protective and material handling equipment.

INSPECTION:

The slab is checked for defects and colour match prior fabrication.



CUTTING:

DuPont™ Zodiaq® is cut to size, shaped and polished with the appropriate diamond tooling using enough water to keep the surface cool and dust level low. High pressure waterjets can also be used for cutting.

**SHAPING:**

All internal corners should have a minimum 6 mm radius to reduce corner stresses. All top and bottom edges of straight-edge profiles should have a minimum of 1.5 mm radius or chamfer.

**POLISHING:**

Edge polishing needs to be done with enough water to keep the surface cool and limit dust formation. Pressure and rotation speed should be kept low. The edge is polished stepwise, starting with rough grinding followed by using tools or pads with a finer grit until the desired surface finish is achieved.

DuPont™ Zodiaq® is provided with a factory surface polish. Therefore the horizontal surface is difficult to match, especially with darker colours.

SEAMING:

Field seams can be colour matched with 2-part polyester adhesive and filled through the entire seam thickness. DuPont™ Zodiaq® adhesives are available to suit the original colour. Any seam that extend into an overhang should have support. Preferred seam width should be < 0.5 mm.

More information and support is available to DuPont™ Zodiaq® fabricators upon request.

Installation

The quality of the installed product largely depends on the quality of the installation, fixation, support and used construction materials. It's therefore recommended to use authorized installers that have experience on DuPont™ Zodiaq®, who will follow our guidelines and requirements and use the recommended materials.

Routine care and maintenance

The natural quartz crystals used in Zodiaq® in combination with stain resistant polymers, result in a smooth, non-porous, polished or matt finish.

POLISHED SURFACES:

Even though DuPont™ Zodiaq® resists permanent staining when exposed to common household liquids such as wine, vinegar, tea, coffee, lemon juice, vegetables, olive oil and grease, it is recommended that food and liquid spills are wiped off as soon as possible. For daily cleaning of Zodiaq® quartz surfaces a damp cloth and, if necessary, a small amount of non-bleach, non-abrasive liquid household cleaner such as hot, soapy water, is adequate. For more stubborn spills, household kitchen spray cleaners (chlorine free) can be used. Always rinse thoroughly with clean water and follow the manufacturer's instructions.

HONED/MATT SURFACES:

All honed/matt surfaces require more attention. Stains, greasy or oily marks, can be removed with a kitchen spray (chlorine free) and a microfibre cloth. For more stubborn marks or stains, a mild cream abrasive cleaner with an abrasive cleaning pad should be used. Always rinse thoroughly with clean water and follow the manufacturer's instructions.

As with any surface, an accumulation of dirt over time will necessitate periodic cleaning to remove surface contamination. The visibility of surface contamination will depend on both the colour of the surface and the finish used. For example, in matt or honed finished products some surface contamination (such as grease from fingerprints) may be more visible compared to similar contamination in polished products. Consequently the frequency of routine cleaning required may be dependent on both the colour and surface finish selected.

Advise can be offered for commercial environments with larger applications such as flooring.

For more information refer to the DuPont™ Zodiaq® Use and Care guidelines.

Recommendations

CUTS OR SCRATCHES

DuPont™ Zodiaq® surfaces will not easily scratch or chip. For kitchen applications the use of a cutting board is required.

RESISTANCE TO HEAT

To maintain the natural beauty of Zodiaq®, do not place hot pans, roasting tins or oven dishes directly onto the surface but use a trivet or stand instead.

RESISTANCE TO STAINS AND CHEMICALS

Zodiaq® is non-porous, so spills and stains are not absorbed into the surface, making it stain-resistant. However, certain aggressive chemicals, solvents or dyes, especially paint removers, car battery liquid or furniture strippers, may cause permanent damage to a DuPont™ Zodiaq® surface. Products containing bleach, permanent markers and printing inks should also be avoided.

Warranty

DuPont offers two levels of warranty protection for DuPont™ Zodiaq®; “product” and “installed”. The “product” warranty is standard for all Zodiaq® products and ensures that it will be free of manufacturing defects for a period of 10 years after purchase. A higher level of coverage, the DuPont 10-year Limited Installed Warranty can be applied when Zodiaq® is fabricated and installed according to the guidelines and requirements set by DuPont. Please consult your local DuPont office for more details.

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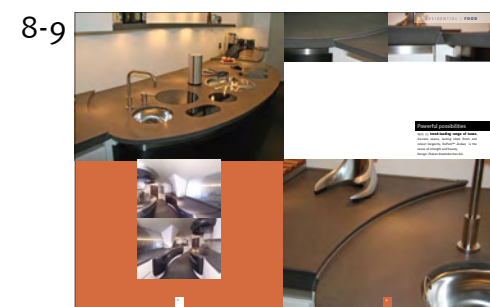
- 💡 Name of design or product
- 🏠 Name of producer or manufacturer
- 👤 Name of designer
- ➡ Name of place or event



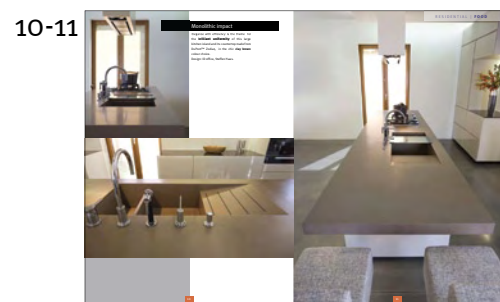
- 1 💡 Allentown, Pennsylvania Connie Postupack 👤 Principal Designer, Brownstone Design Group
- 2 🏠 Private Apartment 🏠 Mega Marble 👤 Sloane Management (Developers) ➡ Knightsbridge, UK Photo Jake Fitzjones for DuPont
- 3 💡 Chesa Futura 👤 Zbären Kreativküchen AG 🏠 Zbären Kreativküchen AG ➡ St Moritz, Switzerland
- 4 💡 Sink Unit 🏠 Mega Marble ➡ Zodiac® At Sleep Exhibition, 2007, UK Photo Jake Fitzjones for DuPont
- 5 💡 Gastronomie Bar in Indus Red 👤 Ramseyer & Steiger AG ➡ Stade de Suisse, Wankdorf, Bern, Switzerland Photo Philip Zinniker
- 6 💡 Flooring and Stairway Step 🏠 Mega Marble 👤 Mackay + Partners Architects, London ➡ Greater London House, UK Photo Jake Fitzjones for DuPont



- 1 💡 LT Kitchen 🏠 Boffi 👤 Piero Lissoni and CRS Boffi ➡ Milan Design Week, 2007, Milan, Italy Photo Sabine Schweigert for DuPont
- 2 💡 Private Kitchen, worktop 🏠 Mega Marble 👤 Neil Lerner ➡ London UK Photo Rowland Roques O'Neill



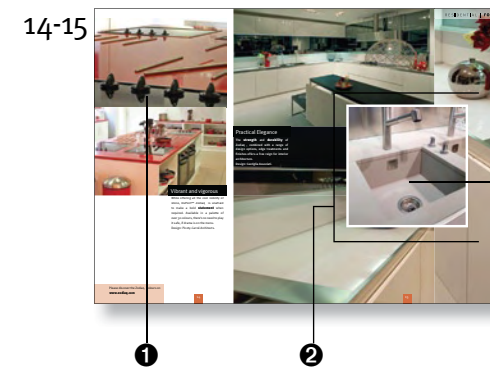
- 1 💡 "Chesa Futura" Kitchen 🏠 Zbären Kreativküchen AG 👤 Zbären Kreativküchen AG ➡ St. Moritz, Switzerland



- 1 💡 Private Apartment 👤 ID office, Steffen Haas ➡ Nurnberg, Germany



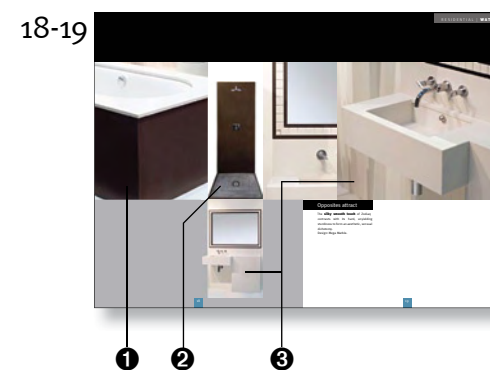
- 1 💡 Grande kitchen 🏠 Salvarani 👤 Castiglia Associati ➡ Milan Design Week, 2007, Milan, Italy Photo Francesco Brigida for DuPont



- 1 💡 Maison des Parents 👤 Picoty-Carné Architects ➡ Limoges, France Photo Nathalie Carné
- 2 💡 Long Line kitchen 🏠 Salvarani 👤 Castiglia Associati ➡ Milan Design Week, 2008, Milan, Italy Photo Diego Alto for DuPont
- 3 💡 Slim Kitchen in concrete grey 🏠 Salvarani 👤 Castiglia Associati ➡ Milan Design Week, 2008, Milan, Italy Photo Diego Alto for DuPont

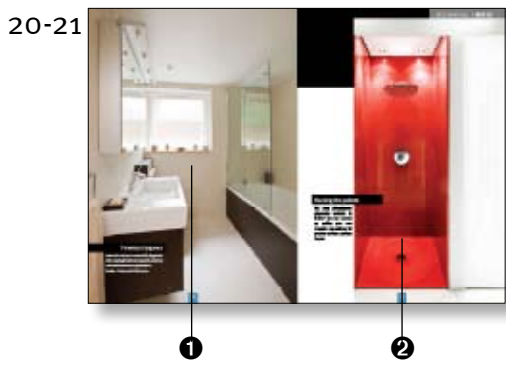


- 1 💡 Vanity (in Zodiac® vortex black, with 810 bowl in Corian® undermounted) 👤 Massimo Fucci ➡ DuPont stand at Hogatec exhibition Photo K-Creation for DuPont
- 2 💡 "Voluttuoso" Bath 🏠 Mega Marble 👤 Mega Marble ➡ Mega Marble Photo Jake Fitzjones for DuPont



- 1 💡 Bathtub 🏠 Mega Marble 👤 Mega Marble ➡ Zodiac® At Sleep Exhibition, 2007, UK Photo Jake Fitzjones for DuPont
- 2 💡 Zodiac® Shower 🏠 Mega Marble 👤 Mega Marble ➡ Zodiac® At Sleep Exhibition, 2007, UK Photo Jake Fitzjones for DuPont
- 3 💡 Sink unit 🏠 Mega Marble 👤 Mega Marble ➡ Zodiac® At Sleep Exhibition, 2007, UK Photo Jake Fitzjones for DuPont

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- 1 Private Apartment Mega Marble Colourwash Bathrooms
Photo Jake Fitzjones for DuPont
- 2 Shower ISH Fair, Frankfurt, 2007 Photo: www.plan-2.de



- 1 Private Apartment Mega Marble
Sloane Management (Developers) Knightsbridge UK
Photo Jake Fitzjones for DuPont



- 1 Café service counter tops, dine-at counters, plus decorative cladding
Mega Marble Westfield (in-house design team)
Westfield Shopping Centre Derby, UK Photos courtesy of Westfield



- 1 Flooring and Stairway Step Mega Marble
Mackay + Partners Architects, London Greater London House, UK
Photo Jake Fitzjones for DuPont



- 1 Mega Marble Fletcher Priest Architects Cutlers Garden, UK
Photo DuPont



- 1 Berkshire Dining Center, University of Massachusetts Amherst, Amherst, MA USA
- 2 Allentown, Pennsylvania Connie Postupack
Principal Designer, Brownstone Design Group





- 1 Table, Design Industries Foundation Funding Aids (DIFFA), Marvic Corp Shashi Caan
"Dining by Design" Event, New York City, 2002



- 1 Gastronomie Bar Ramseyer & Steiger AG
Stade de Suisse, Wankdorf, Bern, Switzerland Photo Philip Zinniker



36-37



- ①  Gastronomie Bar  Ramseyer & Steiger AG
- ⇒ Stade de Suisse, Wankdorf, Bern, Switzerland Photo Philip Zinniker




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- ①  Gastronomie Bar, Vineyard,  Wolfgang Münzing
- ⇒ Hesse, Germany Photo Susanne Sommerfeld, Constance

40-41



- ①  Bathroom  Mega Marble  Intercontinental Group
- ⇒ Intercontinental Hotel Photo Jake Fitzjones for DuPont



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