

DuPont™ Zodiaq® Quartz Surfaces



DU PONT

zodiaq

Sparkling beauty, radiant clarity,
creative colours, exceptional strength ...
DuPont Zodiaq® is a new surfacing material
with star quality that's crystal clear.



Zodiaq® is composed of natural quartz, which is one of the hardest substances known to man, and also one of the most intriguing.

This quartz content gives Zodiaq® its twin characteristics of beauty and strength. Sparkling crystals within its surface give a stunning light-play and a mesmerizing depth, while the surface's inherent sheen adds to this reflective effect.

Zodiaq® offers a wide range of colours, including hues that do not exist in natural stone such as intense reds, blues and greens, and pure white.

The natural quartz crystals used in Zodiaq® in combination with stain-resistant polymers, result in a smooth, non-porous, polished surface or honed finish (Concrete Block series).

The patented pigment-polymer technology used by DuPont to create this colour range is a sublime example of the way nature can be enhanced by technology.



It not only expands the creative potential of Zodiac®, but also ensures consistency of structure and tone, creating a cohesive look throughout an installation.

Zodiac® is impact- scratch- and heat-resistant. This allows it to retain its beauty for many years, even in very high-traffic environments.

Being naturally non-porous, Zodiac® is also stain-resistant. This makes it hygienic and simple to clean – stains like fruit juice and wine, which can ruin some stone surfaces, are

easily removed using ordinary household cleansers. And Zodiac® keeps its sheen without the need for sealants or waxes, making it low maintenance.

Zodiac® can be used for a wide range of horizontal and vertical applications across all sorts of environments.

It can be cut to exact requirements with complete precision, and is worked and installed using the same techniques and machinery as any natural stone.

Zodiaq® - creativity comes to the surface



APPLICATIONS

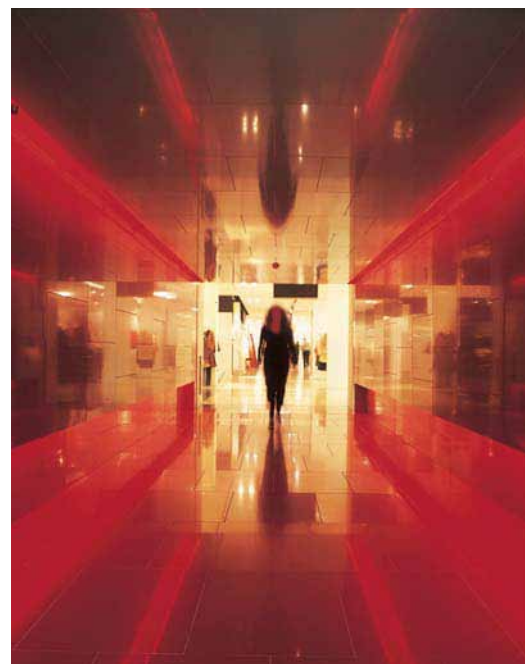
Like stone, Zodiaq® can be precisely machined, allowing designers the freedom to fulfill their visions. Zodiaq® can be used in a variety of residential and commercial applications including lodging/hospitality, food service, education, retail, healthcare, entertainment and corporate spaces. Other applications include wall cladding, worksurfaces, reception counters, windowsills, bar tops, vanity tops, wet areas, tabletops, sales counters and lab tables.

The versatile character of 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, bath vanity tops, tub decks, and tub and shower surrounds, as well as furniture surfaces and tabletops.

SLAB SIZES AND COLOURS

All the Zodiaq® colours are available in 20 and 30 mm thickness. Slab dimensions are 1420 mm wide and 3060 mm long. Zodiaq® is available in over 20 colours (for latest Zodiaq® colour offering see separate colour brochure).



USE & CARE

Zodiaq® keeps its gloss and ultra smooth surface for many years, making it a permanently beautiful feature.

Stain- and scratch-resistant, it is easy to clean using non-abrasive, non-bleach liquid household cleaners – and because it is non-porous, Zodiaq® doesn't require any sealants or waxes. Even when the odd, inevitable stain does occur - such as wine, vinegar, tea, lemon juice, soda, fruit or vegetable juice spills – these are easily removed and the surface restored to its original highly polished appearance in a matter of minutes.

With Zodiaq®, unlike some polished surfaces, stubborn marks can be removed using a Scotch-Brite™ pad and mildly abrasive cleanser, provided the Zodiaq® has a “honed” or “matt” finish.

QUALITY NETWORK

Zodiaq® is cut, shaped, polished and installed by skilled craftsmen to create customized designs.

The European Quality Network of authorized Zodiaq® manufacturers and installers is available to deliver the premium Zodiaq® fabrication and installation services, according to DuPont guidelines.

HOW TO CLEAN
DUPONT™ ZODIAQ® QUARTZ COUNTERTOPS

Quartz for Easy Care and Maintenance

Learning how to clean DuPont™ Zodiaq® quartz surface countertops takes no time at all—thanks to the stain-resistance of this remarkable material. Zodiaq® quartz surfacing is a tough, non-porous, chemically resistant, high-performance surface that elevates residential kitchen aesthetics with the natural beauty of quartz.



ESSENTIAL GEAR

Cutting Boards and Trivets

DuPont™ Zodiaq® quartz surfaces are heat- and scratch-resistant, but not heat- and scratch-proof. Use trivets or pads with hot pots, and always use a cutting board. Never chop or slice food directly on your countertops.

ROUTINE CARE

Just Use Water and a Paper Towel

With simple care, Zodiaq® quartz surface will retain its radiant, lustrous appearance for many years. For routine cleaning, simply wipe down your countertop with a damp cloth or paper towel and, if necessary, a small amount of non-bleach, non-abrasive cleanser.

Clean Up Spills Right Away—Before They Can Dry

Even though Zodiaq surfaces resist permanent staining when exposed to liquids (such as wine, vinegar, tea, lemon juice and soda) or fruits and vegetables, you'll want to wipe up food and liquid spills as soon as possible.

For stubborn or dried spills, use a nonabrasive cleaning pad such as a white 3M Scotch-Brite®* scrub pad coupled with Formula 409®** Glass & Surface Cleaner** or a comparable cleaning product.

AVOID HIGH-PH CLEANERS

Casual exposure to alkaline solutions, such as diluted bleach, will not damage Zodiaq® quartz surfaces. Highly alkaline (high pH) cleaners, such as oven cleaners and concentrated bleach, are not recommended.

REMOVING COOKING GREASE

When grease from cooking is an issue, use Greased Lightning™***, or a comparable degreasing product, to help loosen and remove the grease from the surface. Follow the cleaner manufacturer's instructions for use.



WHAT NOT TO USE

If any of the substances mentioned below come into contact with Zodiac® surfaces, rinse the exposed surface immediately and thoroughly with water.

NO WAX OR POLISH NECESSARY

Because it is non-porous, Zodiac® quartz surface does not require sealants or waxes. Zodiac® keeps its lustrous gloss and ultra-smooth surface without polishing or applying sealant.

DO NOT BLEACH

Avoid using cleaners that contain bleach. Always follow the cleaner manufacturer's use instructions and exercise proper care when handling and storing any cleaning products.

PERMANENT MARKERS

Keep permanent markers and inks away from your countertops. Should these agents come into contact with the surface, clean first as outlined above in Routine Care. If the stain persists, moisten a cloth with Goo Gone®****, or a comparable product, and rub it into the stain. Rinse thoroughly with warm water to remove any cleaner residue.

KEEP SOLVENTS AND POWERFUL CHEMICALS OFF THE COUNTER

Avoid exposing Zodiac® quartz surfaces to strong chemicals and solvents, especially paint removers or furniture strippers containing trichlorethane or methylene chloride. Keep nail polish remover, bleach, bluing, permanent markers or inks, and oil soaps away from your Zodiac® quartz countertops.

HEAT DAMAGE PREVENTION

To maintain the beauty of Zodiac® quartz surfaces, do not place hot skillets or roasting pans directly onto the surface. DuPont recommends the use of trivets and hot pads.



TECHNICAL DATA

PROPERTY	TYPICAL RESULT	TEST
Dimensions	1420mm x 3060mm in 20mm & 30mm thicknesses	
Weight	48.2 kg/m ² (20m m); 72.3kg/m ² (30m m)	
Stain resistance	no effect	DIN EN 438 part 7
Heat resistance	passes	DIN 68 930
Impact strength	passes, 330gr ball; 1,200mm drop	DIN 438 part 11
Hardness	6 - 7Mohs	DIN EN 101:1992-01
Moisture Absorption	0.065 ± 0.005 % (w/w)	DIN 52 103 (24hrs)
U V -Stability	level 6	DIN 53 387, EN 438 part 2
Flammability	Class 1 (all colours)	BS 476 part 7

Important:

Strong chemicals, solvents and dyes may cause permanent discoloration.
It is recommended that hot pads and cutting boards are used.

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