



# New technological quartz designs

**COMPAC**  
THE SURFACES COMPANY



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A look at the new  
quartz designs by  
COMPAC



The three new designs from COMPAC, The Surfaces Company have expanded its premium Unique Collection™ to a selection of eight. The new additions are Unique Carrara™, Unique Bianco™ and Unique Pietra™. The company's move to extend its catalogue also includes a new, highly innovative Crêpe finish, to sit alongside Glacé—a matt finish that upon its release, represented a huge leap for the sector.

This article looks at the three new designs, their uses and features, which also apply to the other five in the Unique Collection™.

## Hues and applications

The three designs come in two clear hues with dark veins and a dark shade—complementing Unique Marquina™, the firm's benchmark dark hue design. Similar to the company's other quartzes, these new products take their inspiration from nature and its visual appeal, whilst enhancing technical features. This is reflected in the different patterns for each piece enabling COMPAC to offer exclusive designs. And where can they be used? The possibilities are endless: reception areas, tables and counters;





desks; walls and shelves; worktops; sinks; professional kitchens; education centres, and public spaces.

### **Profiles, formats and finishes**

The Surfaces Company has come up with a highly expressive and naturally realistic material for use by interior design and architecture professionals, making it possible to create highly natural composite and graded pieces. Unique Collection™ designs come in three finishes: Polished—accenting colours—, Glacé—a non-reflective matt—and the aforementioned new Crêpe finish. The slightly roughened finish of Crêpe is a delight for the hands and eyes, providing reflections and creating a highly natural sensation to the touch.

With a view to meeting to market demands, COMPAC presents its flagship product Unique Calacatta™ in Giant format (330x163cm / 130"x64"). The other designs in the collection now also come in a new Giant XS format measuring 320x155cm / 126"x61". The larger sizes spotlight and enhance the designs, veins and shapes created by COMPAC, whilst enabling large surface designs with long continuous veins and no cuts.

### **Environmental certificates**

These technological quartz designs have been created with biodegradable plant resins, are completely safe for use with food, do not harm air quality and have been manufactured according to environment-friendly processes. Thanks to this commitment, they have been awarded certifications from BIO, NSF, Greenguard and the U.S. Green Building Council.





# Unique Collection: R&D&i in surface design





How do we innovate in surface design? New technologies and experience in applying and using certain products in interior design and architecture enable us to seek out new pathways. Let us take a look at two examples or developments.

First, sustainability in design and architecture is one of today's sweeping trends. Companies and professionals are ever more aware of the need to adhere to sustainable production processes. And now more than ever, clients and designers demand environmentally-friendly solutions.

One example in surfaces is the creation of bioresins as a binding agent for quartz panels. Compac's R&D&i team worked on the design of a plant-based resin for its Unique Collection™ to avoid using oil-based products such as acrylics.


The second innovation path for surface design could well be finishes for materials. The features of worktop finishes can stand out for their design, on the one hand, and for their technical sensations and solutions on the other.

There are matt and gloss kitchen worktop surfaces on the professional market—this is the norm. And after months of research and years of heeding experience and feedback from both professionals and clients, COMPAC has innovated in the field by creating a new type of finish known as Crêpe offering a near-matt finish with light reflections.

Moreover, marks and smears—like those from finger smudges—are less visible on this surface with its slightly roughened yet silky feel.

## Crêpe

COMPAC has innovated in the  
field by creating a new type of  
finish known as Crêpe



Technological quartz as  
an alternative to veined  
marble for interior design



Architects have valued natural marble for centuries. Its beauty and technical features have made it an essential material and some quarries such as Carrara are mythical spots in western culture for being the origin of the stone used by great artists such as Michelangelo. Nonetheless, as with many raw materials today, stocks are depleting due to its finite nature and

demand coming not just from certain countries but across the globe.

This is why technology, alongside experience and creativity, have led to a near-identical alternative in terms of aesthetic quality and improved techniques: technological quartz. This material is made up of over 90% natural

quartz, between 5 and 7% resin polymer and 1% natural pigment.

Thanks to technology, an infinite number of designs can be created, inspired by natural stone, with different tones and veins. In addition to the visual appeal provided by the possibility of creating pieces with different finishes, the material offers technical improvements.

Firstly, quartz is much more resistant to knocks, as well as to the common acids found in a kitchen such as lemon juice,

which can affect natural marble given its calcium carbonate structure. It also offers a completely non-porous finish, making it a very hygienic choice.

Moreover, it is light and malleable—both features that are highly appreciated by designers and architects. It can easily be used for furniture, wall coverings, worktops, flooring... and is easy to handle in creating dies without the vein consistency being impacted. Despite cuts, the vein will always be on display across all sides and edges.





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