CORIAN®
SOLID SURFACE
WITH
RESILIENCE
TECHNOLOGY™

Setting superior standards of performance in the global market of solid surfaces
Corian® Solid Surface with Resilience Technology™

The Corian® Design business has developed a new manufacturing process and know-how called Resilience Technology™, enabling the production of Corian® Solid Surface featuring superior damage forgiveness, easier and quicker stain removal, and less need for maintenance. This best-in-class premium technology reduces physical damage from scratching, heat, and impact, typical of daily usage in commercial and residential environments.

Corian® Solid Surface with Resilience Technology™ is also quicker and easier to renew. Its surface looks new for a longer time and is easily maintained by occasional washing with water and a slightly abrasive pad by end-users or homeowners. This gentle washing visibly removes low-level scratches. These superior properties are built into the material and the performance is permanent, lasting for the entire life of the material.

Corian® Solid Surface with Resilience Technology™ also offers all the properties and qualities of standard Corian® products - such as design versatility, easy formability, non-porous nature and inconspicuous joints - providing architects, designers and fabricators a new and trusted easy-to-work material to produce superior results.

A patent pending invention, the Resilience Technology™ is based on a series of chemistry and process innovations developed by the research and development team of Corian® Design. This unique technology acts as an overall enhancer of the performance of all the attributes of Corian® Solid Surface.

These improvements aim at further increasing the possibilities of Corian® Solid Surface in a variety of commercial applications - such as hospitality, education, healthcare, retail, offices and food service - as well as in the residential market.

Tests performed by the Corian® Design business show that the specific improvements offered by Corian® Solid Surface with Resilience Technology™ are not matched by other solid surfaces currently available in the market.

The Resilience Technology™ will be initially used to make four new colors of Corian® Solid Surface. These colors have been selected to capture a variety of business opportunities in specific applications and markets.
THE FOUR COLORS OF CORIAN® SOLID SURFACE MADE WITH RESILIENCE TECHNOLOGY™ ARE:

- Summit White (a pure and extremely versatile white tone);
- Stratus (an elegant gray tone);
- Keystone (a color inspired by the look of concrete);
- Cool Gray (combining small particles of different sizes into a gray matrix).

COMPARING THE PERFORMANCE

Test made by the Corian® Design business.

Samples scratched using machinery with controlled force (left to right 10 N, 15 N, 20 N, 30 N) before the renewal. The bottom sample is Corian® Cool Gray, and shows a significantly better performance; the top sample is a solid surface from another producer. Scratches on Corian® Cool Gray are less visible even before the renewal. Photo Corian® Design, all rights reserved.

The samples which were scratched using machinery with controlled force (left to right 10 N, 15 N, 20 N, 30 N) after machine renewal. Corian® Cool Gray shows a significantly better renewal performance. According to Corian® Design studies on countertop in use for 10 years, the majority of the damage from normal use was produced by forces in the range of 10-20 N. Photo Corian® Design, all rights reserved.
Corian® Solid Surface with Resilience Technology™ is a superior performance solution for surfacing applications in a variety of commercial environments - such as hospitality, education, healthcare, retail, offices and food service - as well as in the residential market. The images show some possible applications.

▲ RETAIL: CORIAN® SUMMIT WHITE FOR THE DISPLAY COUNTER.

▼ HEALTHCARE: CORIAN® COOL GRAY COLOR FOR THE RECEPTION DESK.

▲ FOOD SERVICE: CORIAN® STRATUS FOR WORKSURFACES.

▼ BATHROOM: CORIAN® KEYSTONE FOR VANITY, SINK AND WALL CLADDING.
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TO KNOW MORE ABOUT CORIAN® SOLID SURFACE WITH RESILIENCE TECHNOLOGY™,
PLEASE VISIT CORIAN.COM
OR CONTACT THE LOCAL CORIAN® DESIGN OFFICE OR REPRESENTATIVE.