WHAT IS DEKTON?

Dekton is a new high-quality product that has proved its effectiveness in all manner of interior and exterior applications, and in all its dimensions, with countless possibilities for use in a design without limits.

This surface comprises a very complex mixture of the raw materials used to make glass, porcelain and quartz surfaces. Through this innovative material, produced by means of the particle sintering technology (PST) developed exclusively by the company’s R&D department, Cosentino have invented an entirely new category of product that is ideal for both interior designers and architects.

ADVANTAGES OF DEKTON

The new, ultra-compact Dekton surface offers a wide range of outstanding features: UV resistance; stable colour and form; impermeability; and high resistance to scratches, staining, wear and extreme temperatures – from freezing to fire.

This exceptional combination of properties, in addition to the possibility of manufacturing large-format sheets, means that Dekton can be used in surfaces of every type and size, offering the ideal solution to the most varied requirements of modern architecture and interior design. The properties of DEKTON make it possible to offer products tailored to customer specifications in the most varied formats and in a wide range of thicknesses for any application.

<table>
<thead>
<tr>
<th>ULTRA SIZE</th>
<th>ULTRA THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1440 mm x 3200 mm</td>
<td>8 mm, 12 mm, 20 mm</td>
</tr>
</tbody>
</table>

ADVANTAGES OF DEKTON

- Highly UV Resistant
- Highly Scratch-Resistant
- Resistant to Stains
- Maximum Resistance to Fire and Heat
- Resistant to Abrasion
- Resistance to Freezing and Thawing
- Superior Mechanical Resistance
- Low Water Absorption
- Colour Stability
- Dimensional Stability
- Fireproof Material
- High Resistance to Hydrolysis
Dekton is effective in both dining areas and kitchens owing to its aesthetics, strength, hygiene and safety.

A material specially developed by Cosentino, Dekton is ideal for the design of gastronomic spaces not only because it is hard-wearing, but also because it is versatile. It is outstanding for its high scratch and stain resistance and insignificant absorption of liquids. It provides safety and hygiene, particularly for food preparation. Dekton also withstands extreme temperature fluctuations, so it is able to cope brilliantly with the daily demands of the restaurant business. Owing to its stability in colour and form, Dekton is also suitable for flooring, and it is easy to maintain.
Spanish chef Dani García, holder of two Michelin stars, chose Dekton for the interior design of his restaurant. More than 500 square metres of this ultra-compact surface: the entire floor, part of the walls, and the kitchen work surfaces are in Dekton. For the kitchen, the international chef chose Zenith white in order to create a light, clean and open space. In contrast, the floor was laid in the dark Keranium shade of Dekton, giving the spaces a look that is both industrial and rustic while giving the impression of spaciousness, depth and elegance.

**“DANI GARCÍA”**
**RESTAURANT, MARBELLA**

**Total area:** 340 m²  
**Architect / Designer:** Juan Carlos Rodriguez  
**Materials used in the dining area:**  
**Material:** Dekton® by Cosentino  
**Colours:** Keranium and Zenith  
**Quantity:** 333 m² in large tile format (320 cm x 144 cm)  

**Materials used for kitchen work surfaces and tiles:**  
**Material:** Dekton® by Cosentino  
**Colour:** Zenith  
**Quantity:** 154 m²  
**Project duration:** 10 weeks
Antonio Álvarez Salvador García: “If anything defines Japanese architecture, it is the careful use of building materials, optimising the construction to create excellent spatial skills. Different architectural solutions were proposed using the same materials depending on their function. The choice of DEKTON allowed me to unify a number of features that had to be incorporated into this project using the same material.”

Dekton® + Silestone®: an excellent combination! This unique singular combination of materials, surfaces and colours confers the OKAMI restaurant with a very special atmosphere, inviting customers to leave behind their daily grind and enter into the world of Japanese culture and lifestyle.

Great importance has been given to the respect for Japanese architecture and to producing a visual impression of spaciousness through the effective use of materials and design. The goal of the architectural design was to express the uses made of the premises and to take visitors to the different spaces by means of a network of paths.

Total area: 165m²
Architect / Designer:
Antonio Álvarez Salvador García

Materials used in the dining area:
Dekton® by Cosentino / Colour SIRIUS, Solid Collection
Thickness: 20 mm, Quantity: 120m²

Bar restaurant:
Dekton® by Cosentino Colour: Domoos, Solid Collection / Thickness: 20 mm

Materials used in toilets:
Silestone® Colour: EROS STELLAR, serie Stellar
Thickness: 12mm / Project duration: 11 weeks.