

Dekton

Innovative design

Dekton is a sophisticated blend of over 20 minerals extracted from nature. Its production process is the result of years of research, development, and innovation in the manufacturing of glass, state-of-the-art porcelain and quartz surfaces.

Electron microscopy makes it possible to appreciate the reduced porosity of the material, a consequence of the sintering and ultracompaction process exclusive to Dekton. This reduced porosity and the absence of micro-defects causing stresses or weak points are the distinguishing features of Dekton.



→ Countertop and flooring: Dekton VK03 Grigio

Sintered Particle Technology

Dekton uses an exclusive SPT in its manufacturing, capable of sintering mineral particles, bonding them together and compacting their internal structure. This innovative technological process mimics and accelerates the processes that natural stone undergoes when exposed to high pressures and temperatures for millennia.

Dekton emulates in a few hours what nature takes millennia to do, thanks to the exclusive SPT technology.

- The furnace has a length of 180 meters.
- Temperatures reach approximately 1250°C.
- Total processing time depends on the thickness of the slab (about 4 hours).

Safety in facades and cladding

In order to reinforce safety in ventilated facades and interior cladding, there is the possibility of adhering a safety mesh behind the Dekton slab, specially developed to prevent falls due to breakage. It is a 300 g/m² fiberglass mesh adhered to the material with epoxy resin. Safety is one of Cosentino's main concerns.





1

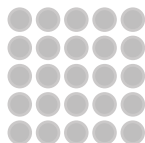
Compacted Mineral



1200 °C

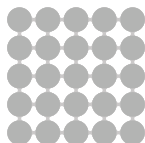
2

Mineral Crystallization



3

Crystalline network



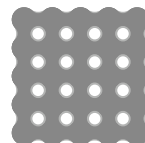
4

Network liquidation



5

Solidification of the liquid

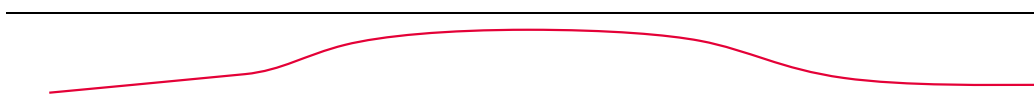


6

Ultracompact slab



25 °C



Press

Oven

Ultracompact Surface



ultimatestone.nz

Dekton Product features

Dekton has all the technical specifications required in a high resistance surface to materialize any interior and exterior residential or commercial design project.



Low water absorption

Dekton's water absorption is negligible so it does not undergo any expansion movement due to it.



Highly resistant to ultraviolet (UV) light

Dekton is highly resistant to UV light and will not fade or degrade over time in any kind of outdoor application.



Superior mechanical resistance

Dekton's variety of thicknesses allow it to be used in applications where resistance to wind or impact are a project requirement.



Fireproof material

Dekton can withstand high temperatures without burning, scorching or cracking. European Standard EN 13501 and ASTM E84 testing classifies Dekton as a noncombustible material.



Color durability

Dekton's control of pigmentation and decoration in the manufacturing process provides better color consistency from one slab to another, resulting in a long lasting product that will not fade over time.



Scratch resistant

Dekton is one of the most scratch resistant surfaces on the market today. It has a rating of seven (7/10) on the Mohs scale for mineral hardness.



Dimensional stability

Dekton expansion is minimal so it can be installed with thin joints between panels. These joints will keep their width in all conditions.



Resistance to freezing and thawing

Dekton's resistance to durability tests in freezing and thawing situations and its application in various weather conditions prove its high performance.



Abrasion resistant

Dekton is even more resistant to abrasion than granite and porcelain, making it the ideal surface for facades or high-traffic flooring in commercial applications.



Maximum fire and heat resistance

Dekton has been successfully installed on facades in areas exposed to high temperatures.



Easy cleaning and low maintenance

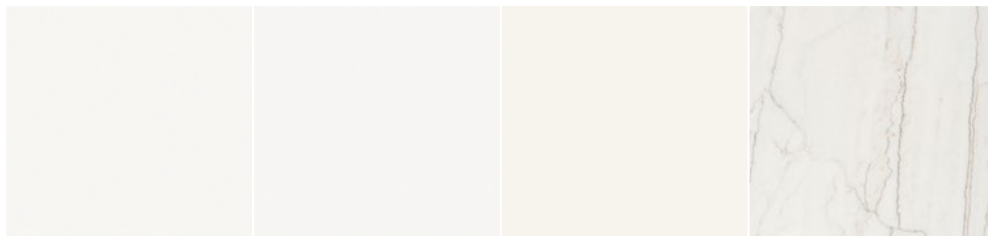
Most graffiti can be removed from Dekton with standard cleaning products. Maintenance costs are reduced.



Stain resistant

Dekton is resistant to stains from a variety of sources so they can easily be removed without altering the surface's finish.

Dekton Collection



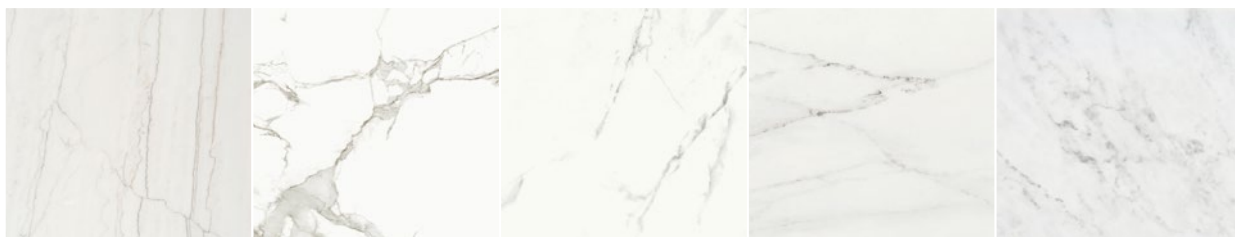
Uyuni

Zenith

Halo

Mooné

Limbo



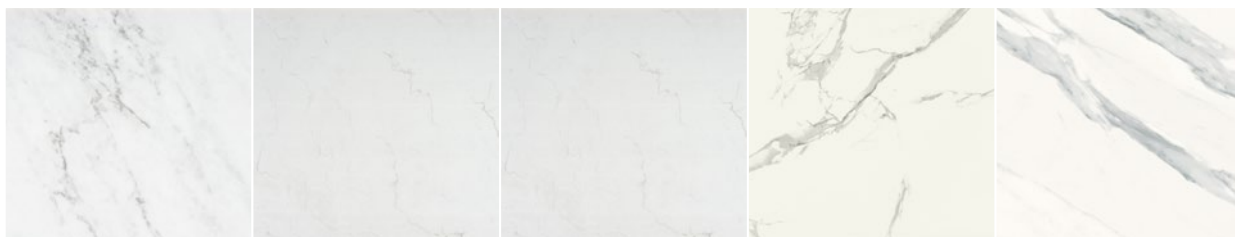
Neural

Aura 22

Kairos 22

Rem

Marina



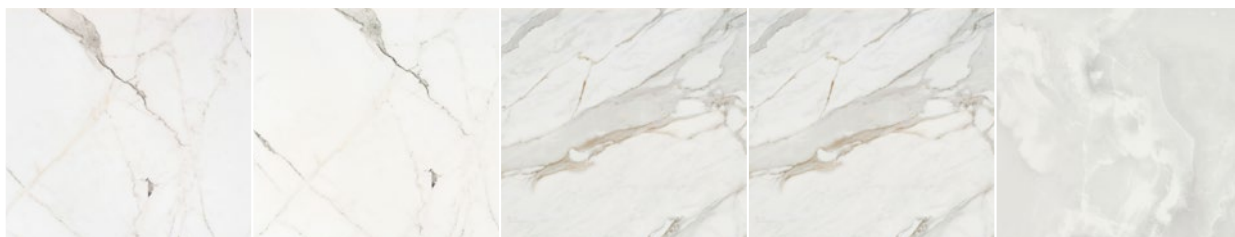
Salina

Laguna

Malibu

Natura 22

Opera



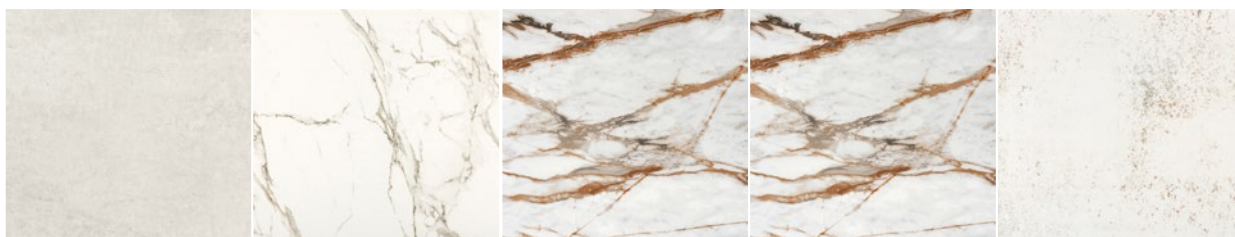
Vigil

Daze

Lucid

Morpheus

Helena 22



Lunar 22

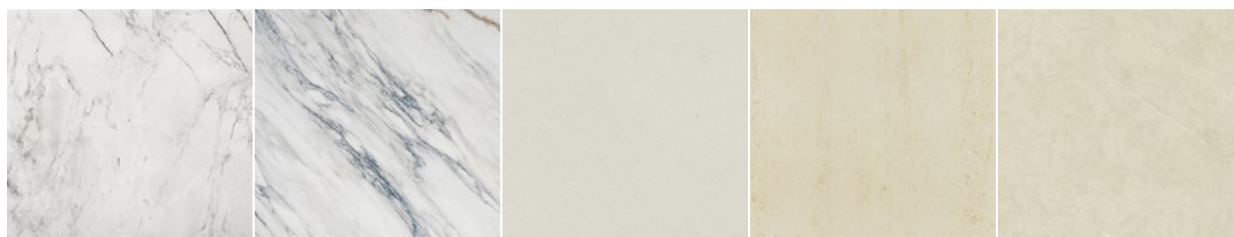
Entzo 22

Awake

Reverie

Nilium 22

Dekton Collection



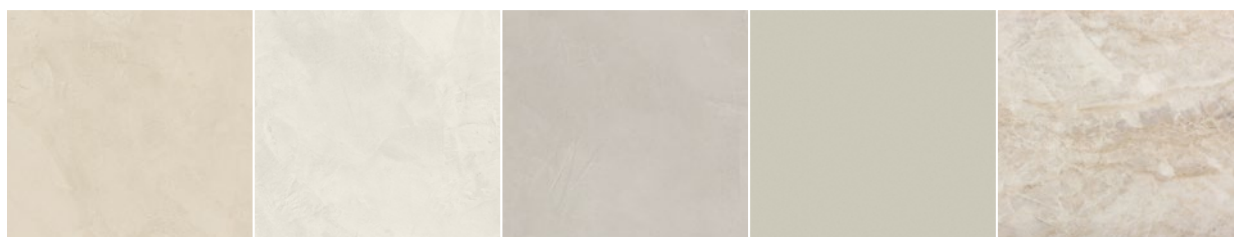
Bergen ✱ ⚡ kC ⚡

Trance ✱ ⚡ kC

Aeris ☐ ⚡ ⚡ kC ⚡

Danae ☐ ⚡ ⚡ kC

Sasea ☐ ⚡ ⚡ kC



Nacre ⚡ ⚡ ⚡ ⚡ kC ⚡

Albarium 22 ☐ ⚡ ⚡ kC ⚡

Argentium ☐ ⚡ ⚡ kC

Dunna ✱ kC

Arga ✱ ⚡ kC



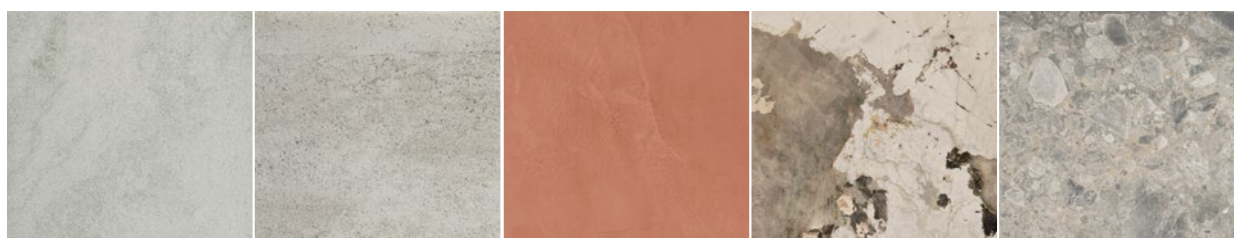
VK01 Nebbia ☐ ⚡ ⚡ kC

TK06 Marmorio ☐ ⚡ ⚡ ⚡ kC ⚡

VK02 Avorio ☐ ⚡ ⚡ ⚡ kC

TK05 Sabbia ☐ ⚡ ⚡ ⚡ kC

Taga ✱ kC



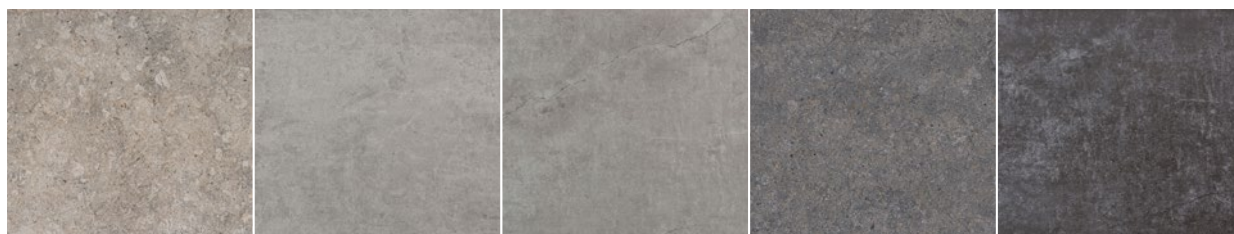
Kovik ☐ ⚡

Keon ☐ ⚡ ⚡

Umber ☐ ⚡

Khalo ✱ kC

GK07 Ceppo ☐ ⚡ ⚡ kC



VK03 Grigio ☐ ⚡ ⚡ kC

Kreta ☐ ⚡ ⚡ ⚡

Soke ☐ ⚡

VK04 Grafite ☐ ⚡ ⚡

Laos ☐ ⚡

Dekton Collection



Fossil

Micron

Kira

Trilium

Bromo



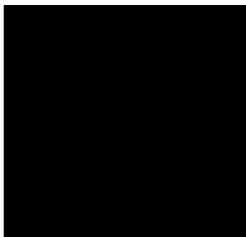
Eter

Kelya

Somnia

Laurent

Sirius

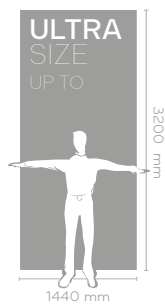


Domoos

The Grip + treatment is only recommended for flooring with special antislip requirements.

The thickness 4mm is served in units of 10 or 25 slabs.

The material will be served from Cosentino Central HQ, see delivery terms.



- POLISHED
- SMOOTH MATT FINISH
- TEXTURED FINISH
- VELVET
- OPTIMMA FORMAT

- DEKTON GRIP+, THE ANTI-SLIP SOLUTION FOR WET AREAS
- DEKTON SLIM 4MM
- DEKTON QUICK CUT TECHNOLOGY

DEKTON
Quick Cut™
Technology



SPECIALISTS IN STONE. MASTERS OF BENCHTOPS



 09 945 6788

 sales@ultimatestone.nz

 www.ultimatestone.nz

 Ultimate Cabinetry & Stone

 183c Wiroa Rd, Kerikeri 0293
(across from Kerikeri Airport)