DEKTON

PIETRA KODE
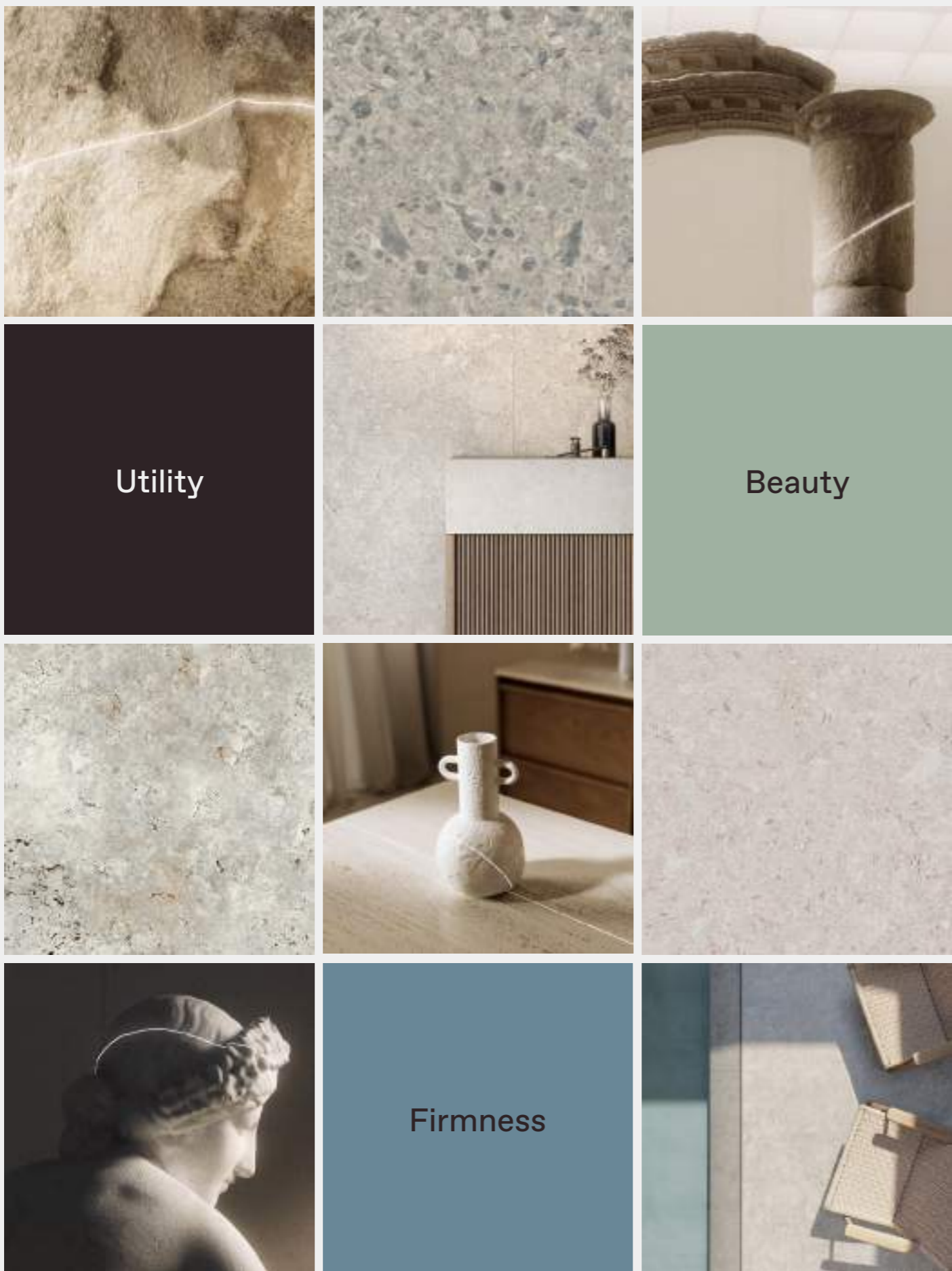
Designed by Daniel Germani

A CARBON NEUTRAL PRODUCT
Cradle-to-Grave

The italian stones of yesteryear recoded by Dekton

COSENTINO

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Utility

Beauty

Firmness

DEKTON®

Stone De<u>k</u>oded

We've decoded the stones that dazzled the architects of yesteryear to meet the needs of modern architecture and design. We decipher their molecular structure to recodify it through the exclusive Dekton technology, improving its attributes and transforming it into a high performance ultracompact stone.

DEKTON

Two thousand years ago, the Roman architect Vitruvio developed three principles that have guided the evolution of architecture until present day.

Beauty, firmness and utility.

Principles which make up the DNA of Dekton. But do these canons of classic beauty make sense today? Are they relevant? What about firmness? Are we faced with new environmental challenges that demand a change in material resistance? What was once useful, is it still? Should it also answer concepts such as sustainability to be truly useful?

DEKTON®

Pietra Kode is a journey through history, timeless architecture and design.

Research is at the core of what we do. Studying behaviors, understanding the demands of the market and always trying to be one step ahead. The question then became: How do we develop a collection that improves upon nature's masterpieces? How do we capture and reinterpret upon all its glorious imperfections? How do we embark on Pietra Kode?

This journey takes us to Italy. Vicenza, Travertino and Ceppo are at the center of this timeless collection. Stones that makes us travel through space and time. Drawing on the very best nature has to offer, Pietra Kode is a collection engrained in Italian classical architecture, with an eye towards the future, one that fits seamlessly into the codes of contemporary design.

Pietra Kode is a versatile tool in the hands of architects and creatives alike. Facades, flooring, bathrooms, kitchens, furniture and many more applications come to life through Dekton's unmatched performance.

Daniel Germani

DEKTON®

Beauty, firmness and utility.

Beauty

With Pietra Kode, designer and architect Daniel Germani reinterprets for Dekton the atemporal beauty of three classic stones: Vicenza, Travertine, and Ceppo. Elegant designs that transport us to a different era, rich in shades, colors, and textures that create a sensory experience beyond what the eye can see.

Firmness

Pietra Kode evolves the concept of firmness, transforming it into a high-performance surface thanks to Dekton technology, an ultracompact stone that does not degrade. A completely inorganic material with insuperable hardness and resistance made to stand against the harshest conditions.

Utility

Its utility is maximized as it can be used in any application: from facades to flooring, cladding, and kitchen and bathroom countertops. Both indoor and outdoor.

DEKTON®

Pietra Kode

Introducing Pietra Kode: the Italian stones of yesteryear recoded by Dekton for contemporary architecture and design through three series.

DEKTON

Reformulated and given a new meaning that meets the demands of architecture and design in the future while keeping the code of shared beauty that has evolved through the centuries, connecting classicism and modernity.

Travertino Kode

Decoded [Travertino] Elegance

Travertino Kode recodified the stone that brought to Rome a new technological vision of the material that made classic art shine and inspired Renaissance architecture. Because of Dekton's exclusive ultracompaction process, we have a stone that never loses its beauty or properties.

Vicenza Kode

Recodified {Vicenza} Avant-Garde

Dekton reinterprets the code of classic Vicenza stone, reimagining the material that gave life to villas and palaces seen in the Cinquecento by architect Andrea Palladio, an advocate for the principles of beauty, resistance, and utility set forth by Vitruvio.

Ceppo Kode

New code <Ceppo> Character

Ceppo Di Gré's code wrote the history of architecture in Milan, and today, Dekton rewrites and reinterprets its beauty and character to design spaces that inspire and connect us to nature.
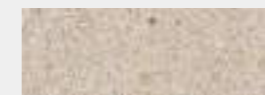
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Vicenza Kode

Four warm and versatile designs that adapt to any decorative style. They're ideal for interior and exterior cladding, enveloping spaces with a natural continuity with neutral colors reminiscent of the earth that coexist in perfect harmony and complement cream, wood, and taupe colors.
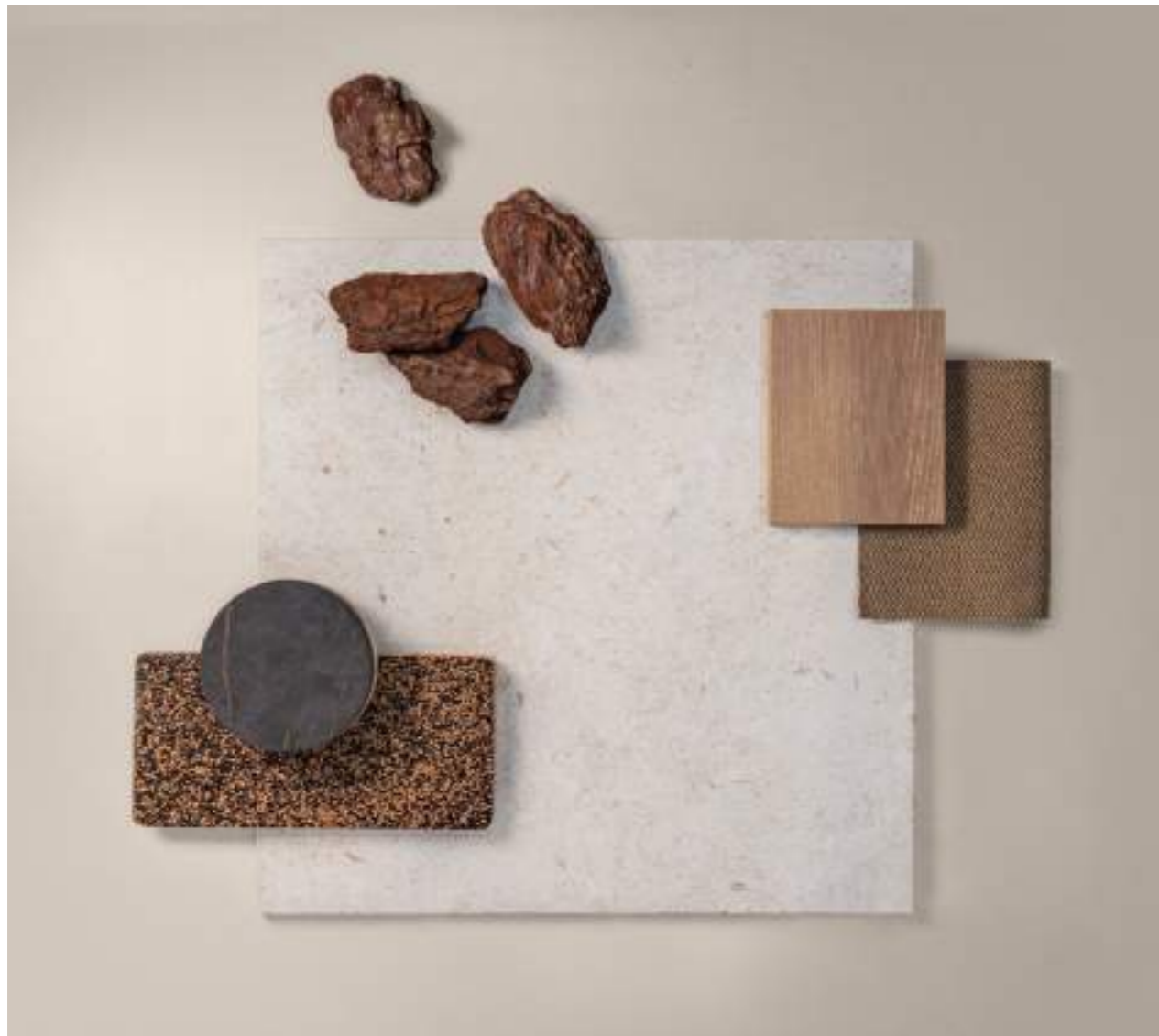
VK01 Nebbia   VK02 Avorio   VK03 Grigio   VK04 Grafite

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VK01 Nebbia

The personality of Vicenza Stone in a
white tone full of nuances.

VK01 Nebbia

≣ DEKTON

VK01 Nebbia

A creamy white fine-grained base splashed with warm taupe, this versatile color is ideal for facades, flooring, and any interior or exterior cladding project. It reinterprets the texture of Grigio Alpi, a type of Vicenza stone with macrofossils that has been quarried in Italy since Roman times. Its design makes it especially suited for applications that require continuity in design and edges.

VK04 Grafite

VK01 Nebbia

DEKTON

VK01 Nebbia

GK07 Ceppo

DEKTON

VK02 Avorio

VK02 Avorio

The serenity of light beige that fills any space with a natural feel.

DEKTON

VK02 Avorio

VK04 Grafite

VK02 Avorio

A light beige tone with an extremely natural finish, VK02 Avorio draws inspiration from the eponymous Avorio stone, a material with Italian origins characterized by its fossilized shells. Its design makes it especially suited for applications that require continuity in design and edges.

DEKTON

VK03 Grigio

A gray tone with warm accents
that evokes the beauty of Palladio's
architecture.

VK03 Grigio

DEKTON

VK03 Grigio

A dance of gray shades with warm accents, it perfectly combines with cream and taupe tones as well as woods. VK03 Grigio in inspired by Grigio Alpi stone, a type of Vincenza with macrofossils made popular by Renaissance architect Andrea Palladio, who used it in villas and palaces in the region of Vicenza. Its design makes it especially suited for applications that require continuity in design and edges.

DEKTON

VK04 Grafite

GK07 Ceppo

VK04 Grafite

VK04 Grafite

An elegant dance of grays and blacks
that reinterprets dark limestone.

DEKTON®

VK04 Grafite

Its dark base, which intermingles black and gray tones and presents cloud-shaped whitish and reddish patches reinterprets the texture of dark, fine-grained limestone. Its design makes it especially suited for applications that require continuity in design and edges.
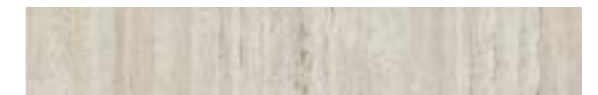
DEKTON

Travertino Kode

Two elegant designs filled with nuances that evoke the sobriety of classic style. Travertino Kode creates wide spaces full of light, such as flooring and cladding for bathroom and kitchen walls and facades. A mixture of light tones splashed with dark colors that fit any style.

TK05 Sabbia

TK06 Marmorio

DEKTON®

TK05 Sabbia

An attractive universe with colors
in perfect chaos.

TK05 Sabbia

DEKTON

TK05 Sabbia

VK04 Grafite

TK05 Sabbia

The veins reinterpret Italian Travertine run through each piece in perfect chaos, filling it with nuances. This attractive chromatic recodification of natural stone maximizes the strength and design of the original, doting incomparable beauty and resistance, perfect for rustic or natural environments.

DEKTON

TK06 Marmorio

TK06 Marmorio

Timeless tactile beauty with delicate
light veining.

DEKTON

TK06 Marmorio

It is the quintessential Roman stone. Its porous striped structure gives an elegant, bright and lightweight look to any design and takes its inspiration from Travertino Navona, a natural stone quarried near Tivoli, east of Rome.

DEKTON

TK06 Marmorio

TK05 Sabbia

DEKTON

Ceppo Kode

A potent design full of personality that puts the final touch on any interior or exterior environment. A structure filled with shapes in perfect harmony with rich details in tones of gray and blue that fits perfectly in classic and modern environments. A unique style that stands out.

GK07 Ceppo

DEKTON®

GK07 Ceppo

A unique personality full of nuances,
grays and blues.

GK07 Ceppo

DEKTON

GK07 Ceppo

The characteristic multiform structure and gray/blue tones of Italian Ceppo di Gré inspire this unique color. Ideal for both interior and exterior spaces, its atemporal design makes it a perfect choice for classic or modern designs.

VK02 Avorio

DEKTON

The Ultracompact Stone

Dekton is stone

Dekton is a sophisticated blend of over 20 minerals extracted from nature.

Dekton is a completely inorganic material with unsurpassed hardness and strength. Performance that doesn't degrade.

Dekton is sintered

Dekton perfects in a few hours what nature creates over thousands of years.

Sintered Particle Technolog (SPT) links the mineral particles to homogenize and compact the internal structure.

Dekton es ultracompact

Dekton is the only material in its category that is ultracompacted in a 25,000 Tn pressure press.

Dekton's unique press applies a pressure equivalent to 2.5 times the Eiffel Tower, creating a material with no weak points and near zero porosity.

Dekton es technical

Dekton is a peak performance and ultra polyvalent material for architecture and design.

Its resistance, variety of formats, sizes and installation possibilities make it perfect for all types of applications and architectural solutions. It withstands the most demanding conditions, even in 4mm thickness.

DEKTON®

The beauty of peak performance

The beauty of imagining with no limits

Abrasion resistant

Dekton withstands abrasion better than granite and porcelain, making it ideal for all interior and exterior applications including facades and flooring in commercial spaces subject to high activity.

Scratch & impact resistant

Dekton's great resistance to impact and scratches makes it perfect for everyday use. Its hardness equals quartz, scoring 7/10 on the Mohs scale of mineral hardness.

Water & stain resistant

Dekton boasts very low porosity, making it extremely resistant to water and stains, which can be easily removed with standard cleaning products.

Variety of sizes

Dekton is available in small 28 × 28 in. formats and large 126 × 56,7 in. slabs, perfect for creating visual continuity in large spaces with the minimum number of joints.

Variety of thicknesses

Available in 3, 2, 1.2, 0.8 or 0.4 cm (Dekton Slim). A thickness for each application, always ensuring the highest performance.

Variety of colors and textures

Each Dekton collection offers a myriad of colors in a variety of finishes from ultra-glossy, to matte or velvet options.

Fire resistant

The A1 certification accredits Dekton as a non-combustible material capable of resisting high temperatures without burning.

Extreme temperature resistant

Its thermal conductivity, medium flexural strength and low expansion index make it ideal for projects exposed to sudden changes in temperature, ice, wind, or heat. Additionally, it can be installed with minimal joint separation.

UV-ray resistant

Dekton is unaffected by ultraviolet rays. Its color does not fade or degrade overtime, maintaining the same appearance as the first day it was installed in any interior or exterior application.

Customization possibilities

Dekton offers the possibility of customizing colors and complex cuts, creating unique pieces for unforgettable spaces, opening up limitless design possibilities.

Easy installation & cost efficiency

Lower cost and greater lightness with Dekton Optimma format (260 × 100 cm in 4 mm thickness) specially designed and paneled for the most common vertical cladding applications.

Creation of continuous spaces

Thanks to its properties, Dekton can be installed with practically imperceptible joints and guarantee tonal uniformity over the entire surface covering large spaces with a continual and natural way.

DEKTON®

The only full life-cycle Carbon Neutral Surface

Sustainable development is an essential component of the company's growth strategy, with special regard to the respect and protection of the environment.

CO^2

A CARBON NEUTRAL PRODUCT
Cradle-to-Grave

We reduce our impact

We are committed to energy efficiency, emissions reduction and sustainable mobility to minimize our impact.

Energy Efficiency
It is a priority objective for Cosentino® to reduce energy consumption in the production processes and in the general group activity. In addition, 100% of the electricity we use in the production process comes from renewable sources.

Emission Reduction
2.8 million euros have been invested in the implementation of an energy management and monitoring system for the heat systems which allows heat from the Dekton® furnaces to be recovered and used in the dryers, thus reducing emissions.

Sustainable Mobility
We have recently joined the "Plan Sumamos Salud + Economía" under which we have a Mobility Policy that helped us to avoid 1.255 TCO$_2$ in 2019.

We calculate our carbon footprint

As part of our de-carbonization Plan, our carbon footprint is calculated and verified by accredited third-party organizations.

With the approval of MITERD (Spanish Ministry for Ecological Transition and Demographic Challenge), it is part of the Spanish Registry of Carbon Footprint, Off setting and CO2 Absorption Projects of the OECC (Spanish Office of Climate Change). For this calculation, we use data on energy and or fuel consumption, raw materials, etc., of the entire value chain and of the Cosentino® Group branches (Centers, Workshops, City, HUBs, HQ, and more).

We offset our emissions

To achieve carbon neutrality in Dekton®, we offset our emissions over the entire product life cycle (scopes 1+2+3) by investing in GHG emission of setting projects.

For this purpose, we identify projects that meet the requirements for responsible offsetting and that, in turn, have a strong social dimension that contributes to the achievement of the Sustainable Development Goals of the UN's 2030 Agenda.

The project selected to offset the 42,532 tons of CO$_2$ emissions resulting from one year of Dekton® production was the "Loma Los Colourados Land ll Gas Project" in Chile, which has a direct impact on sustainable development by supporting the local economy, providing training and job opportunities.

DEKTON®

PIETRA KODE