

Marble Wood

Cement Stone

Looks

Porcelain

Countertops

Sapient Stone

Countertops

SAPIENSTONE

# A hymn to diversity in the kitchen.

Sapienstone is the first brand of luxury porcelain slab countertop surfaces specifically designed for use in commercial and residential projects for both interior and exterior application. Our beautiful porcelain slabs lead a revolution in the architectural surface industry. Developed by the Iris Ceramica Group, an award-winning leader and innovator in the production of large format technical porcelain products for over 60 years, SapienStone is all about achieving the highest level of design, innovation and quality products.

Our slabs are easy to work with, and offer a wide range of design applications, including kitchen countertops, tables, wall units and shelves, vanity tops, shower trays, baths and barbeque tops. The SapienStone color range is the result of a careful selection of the best raw materials and the research of the Iris Ceramica Group expert technicians. These options allow designers to make the most of their design ideas. Exclusive, timeless shades, precious grains, soft shading and elegant color contrasts can be combined with a choice of select finishes: polished, silky, structured, cashmere and natural. For a perfect blend of style solutions, these extraordinary surfaces can be combined with matching Iris Ceramica Group floor and wall products.

## About 4D

Inspired by the increasing desire to bring sustainability to the forefront of design, SapienStone presents their newest technological advancement, 4D porcelain slabs. This project was born out of an entrepreneurial vision to create a "spatial" dimension, i.e. sustainable technology to help create a perfect balance between aesthetics, design, emotion, and technical porcelain performance. This new technology is complemented by a larger format 126" x 63" and features full-body vein technology. Each 4D slab is available in 20MM and 12MM thicknesses and is offered in a polished or cashmere finish. The cashmere finish is described to be "a refined and sophisticated elegance that is impossible to describe, and must simply be touched."

Disclaimer: SapienStone makes every effort to keep color variation to a minimum. The photos used are representative of the color but may vary from the material you actually receive.



Made in Italy



# 4D Porcelain

## A new dimension:

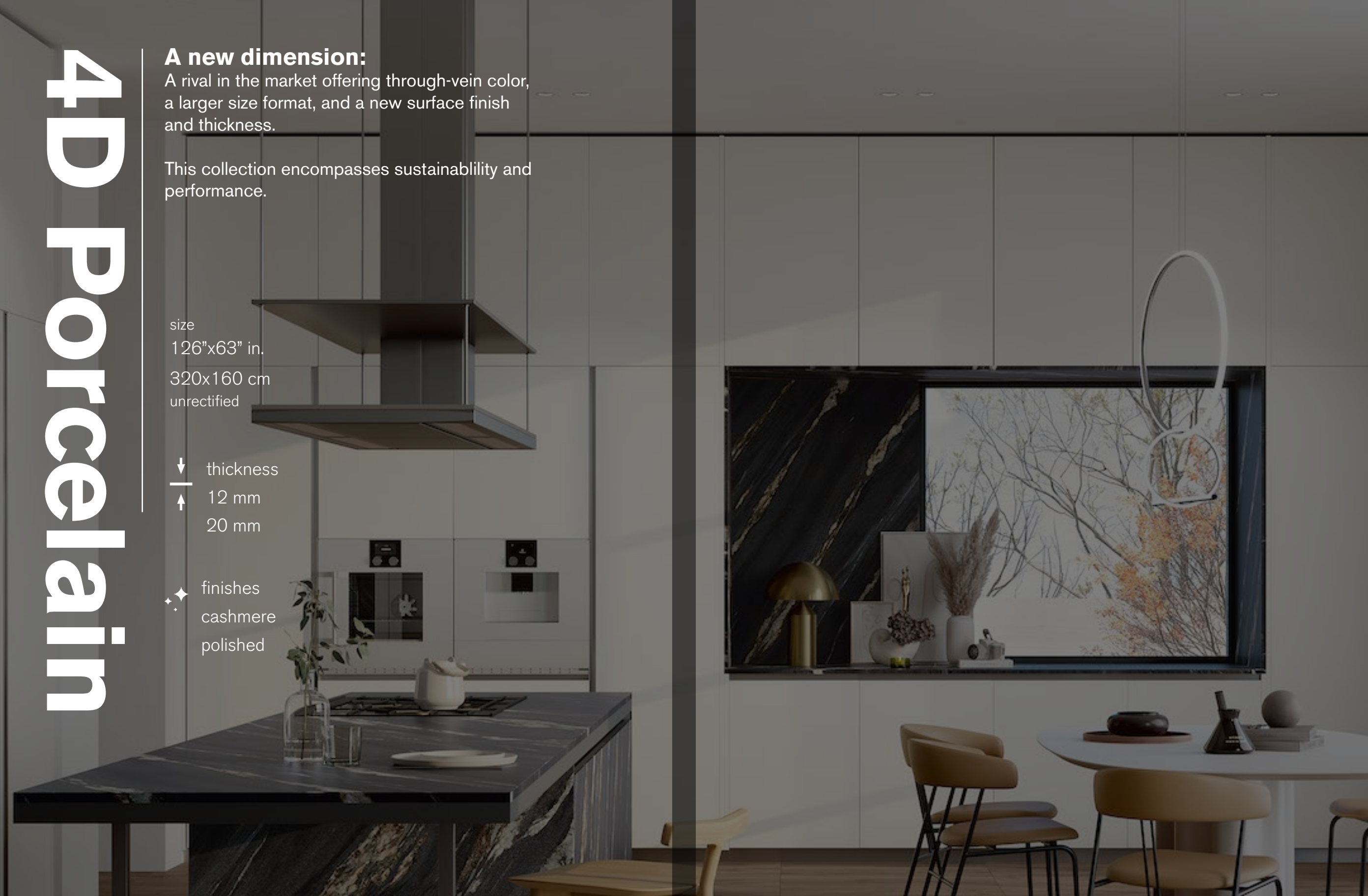
A rival in the market offering through-vein color, a larger size format, and a new surface finish and thickness.

This collection encompasses sustainability and performance.

size  
126"x63" in.  
320x160 cm  
unrectified

↓ thickness  
|  
↑ 12 mm  
20 mm

◆ finishes  
◆ cashmere  
◆ polished





Kuroca 4D

**Kuroca 4D**

cashmere / polished

NEW!

# Grand Antique 4D

cashmere / polished

NEW



size

126"x63" in.

320x160 cm

unrectified

↓ thickness

↑ 12 mm

20 mm

◆ finishes

cashmere

polished



Calacatta Macchia Vecchia 4D

**Calacatta Macchia Vecchia 4D**

cashmere / polished

# Calacatta 4D

cashmere / polished

size  
126"x63" in.  
320x160 cm  
unrectified

↓ thickness  
↑ 12 mm  
20 mm

◆ finishes  
cashmere  
polished





# Calacatta Statuario 4D

cashmere / polished

size  
126"x63" in.  
320x160 cm  
unrectified

↓ thickness  
↑ 12 mm  
20 mm

◆ finishes  
cashmere  
polished

# Arabescato 4D

cashmere / polished

size  
126"x63" in.  
320x160 cm  
unrectified

↓ thickness  
↑ 12 mm  
20 mm

◆ finishes  
cashmere  
polished



# Cements

## A different perspective:

The contemporary approach -  
A bold design that is functional at the same  
time is a must in the modern home.

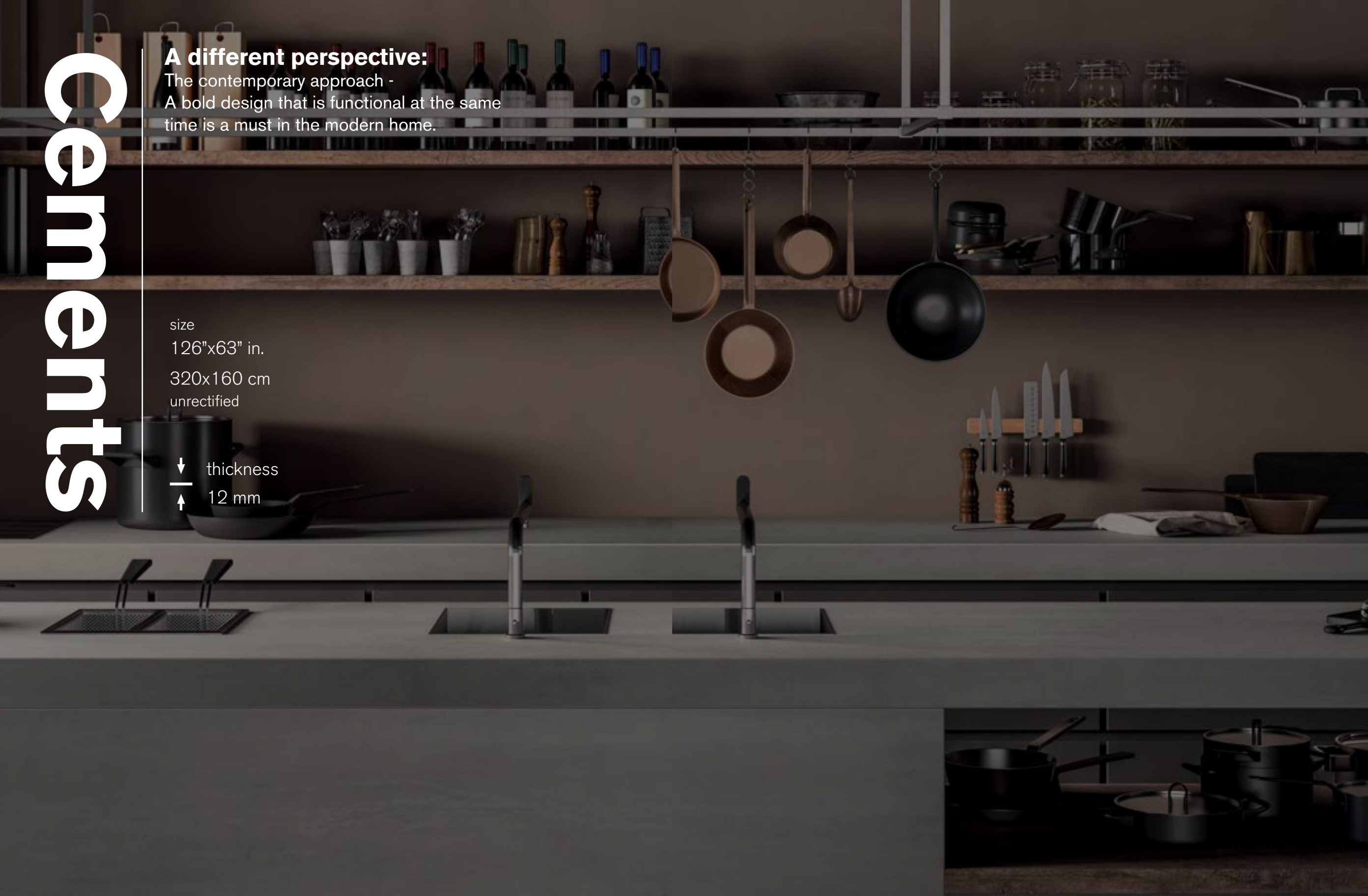
size

126"x63" in.

320x160 cm

unrectified

↓ thickness  
—  
↑ 12 mm





Malm Black

Malm Black natural



Urban Argento

Urban Argento natural

Available in 20mm special order; minimum quantity required



Urban Antracite

Urban Antracite natural

Available in 20mm special order; minimum quantity required

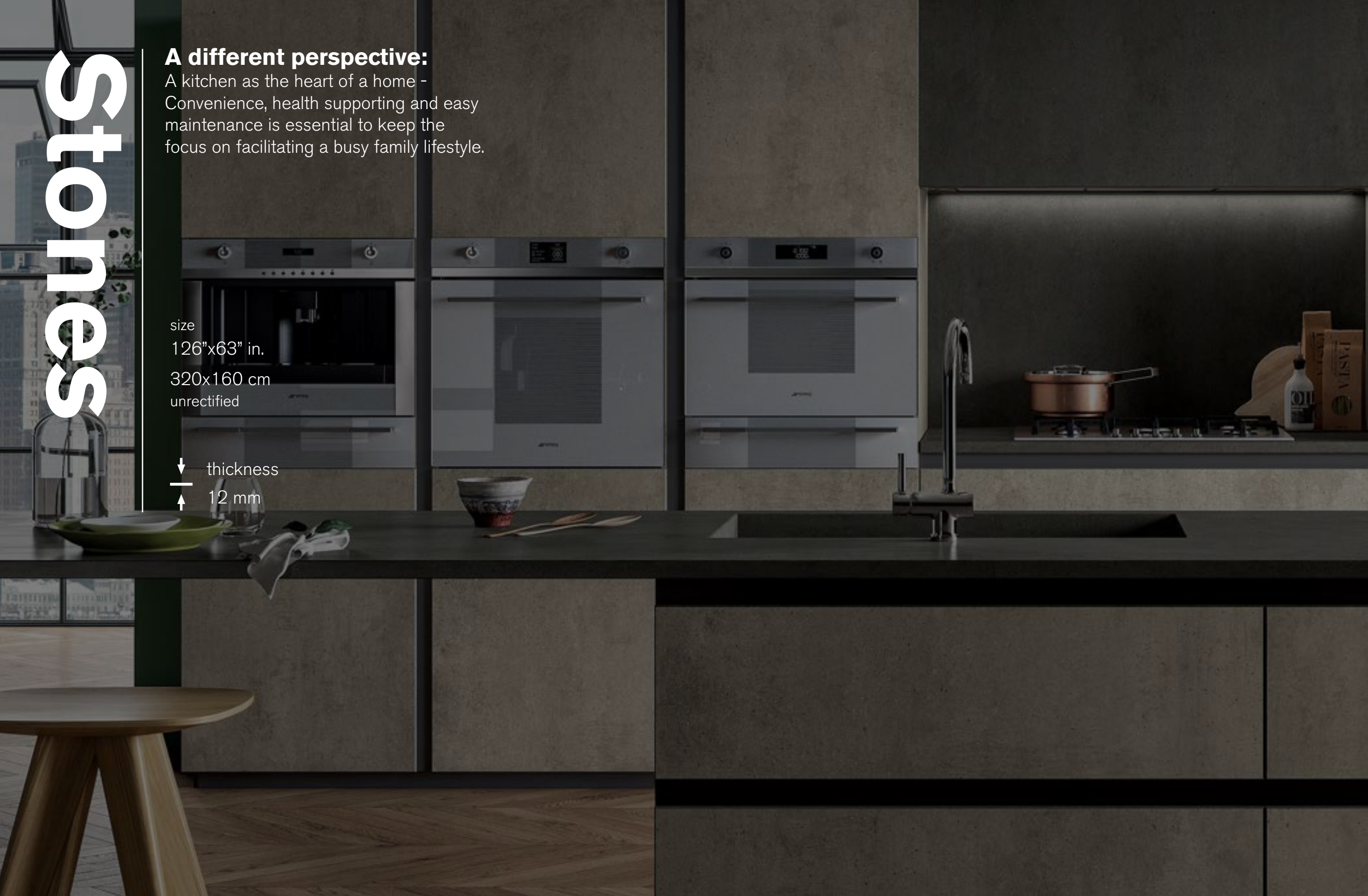
# Stones

## A different perspective:

A kitchen as the heart of a home - Convenience, health supporting and easy maintenance is essential to keep the focus on facilitating a busy family lifestyle.

size  
126"x63" in.  
320x160 cm  
unrectified

↓ thickness  
—  
↑ 12 mm





Basalt Cream

**Basalt Cream**  
natural

Available in 20mm special order; minimum quantity required





Piasentina

Piasentina structured



Brown Earth

**Brown Earth**  
natural





Light Earth  
natural

Light Earth





Platinum White

Platinum White natural



Palladium Grey



Palladium Grey natural



Black Diamond

Black Diamond natural

# Solids

## A different perspective:

For some, style is much more than a choice, it is a way to express personality. Surfaces should offer the characteristics to support and honor individuality through innovation and reliability.

size

126"x63" in.

320x160 cm

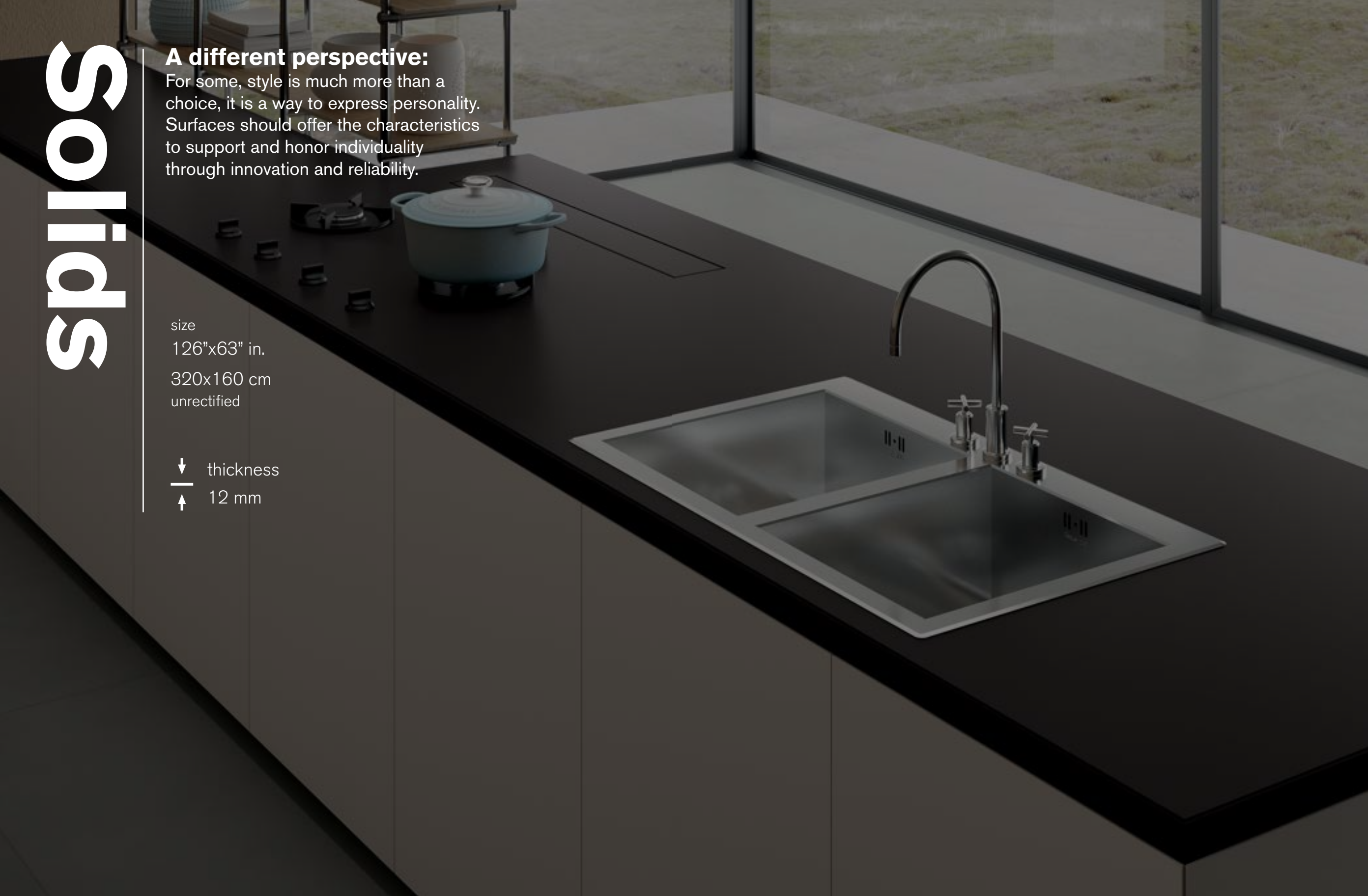
unrectified



thickness



12 mm









Noir Intenso

Noir Intenso  
natural

# Marbles

## A different perspective:

The more, the merrier. Altogether, for a festive date or a special occasion. Each with their own tastes and needs. This is where the versatility of surfaces that are perfect for everything, from large spaces to little ones, comes into play.

size

126"x63" in.

320x160 cm

unrectified

↓ thickness  
↑ 12 mm



Calacatta

**Calacatta**  
natural / polished

Available in 20mm special order; minimum quantity required

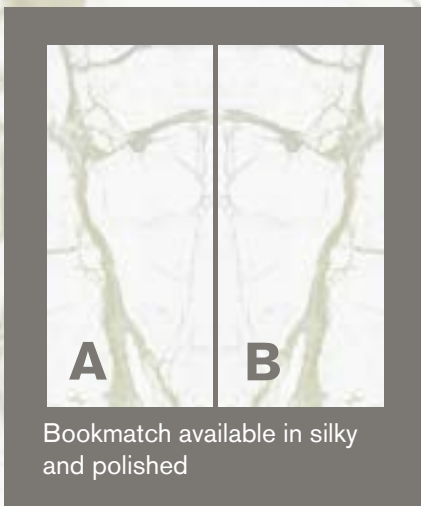


White Calacatta



# White Calacatta

polished / silky



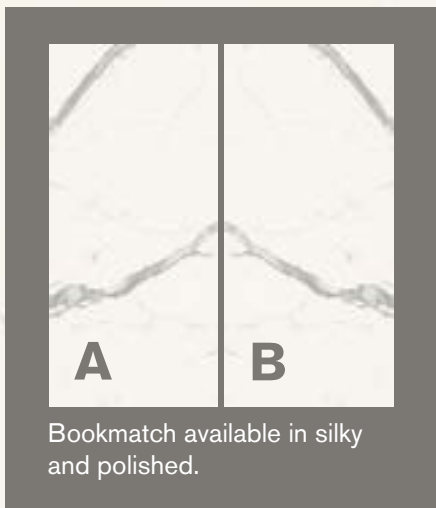
Bookmatch available in silky and polished



Calacatta Statuario



Calacatta Statuario polished / silky





Calacatta Macchia Vecchia

**Calacatta Macchia Vecchia** silky / polished





Premium White

**Premium White** natural / polished







Bright Onyx

**Bright Onyx** natural / polished





Bianco Lasa



**Bianco Lasa** natural / polished



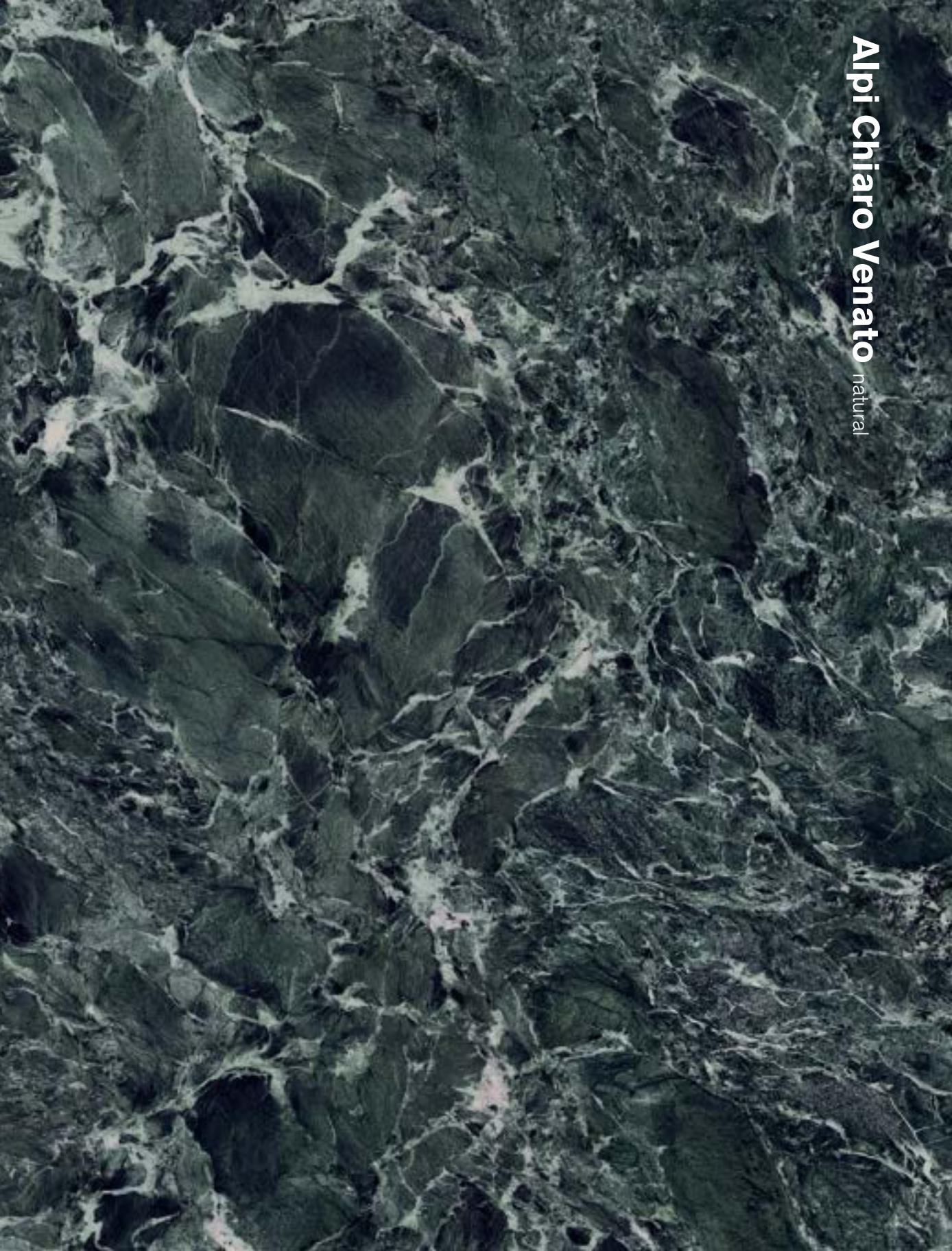
Arabescato



Arabescato natural / polished



Alpi Chiaro Venato



Alpi Chiaro Venato natural



Fior Di Bosco

Fior Di Bosco silky / polished



Pietra Grey

**Pietra Grey** natural / polished





*Dark Marquina*

**Dark Marquina** silky / polished

# Woods

## Bring warmth into the kitchen:

These colors bring natural hues and the visual warmth of wood to porcelain surfaces, with advantages that matter in the kitchen. The Wood Collection features a light wood-grained structure with a finish developed to make the surface soft to the touch.

size

126"x63" in.

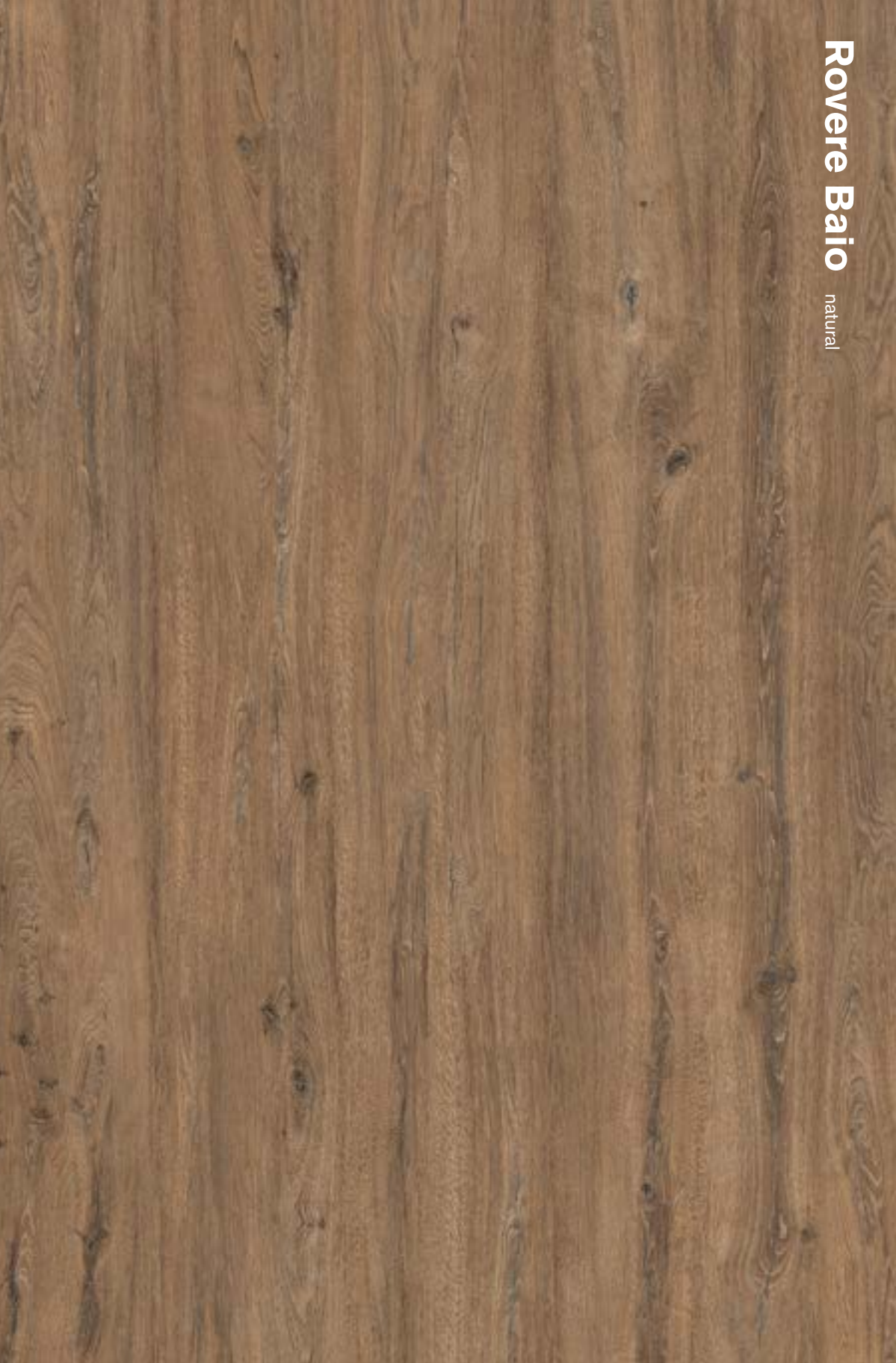
320x160 cm

unrectified

↓ thickness  
—  
↑ 12 mm







Rovere Baio

Rovere Baio natural



Rovere Buckskin

Rovere Buckskin natural

# Terrazzo

## A different perspective:

European-inspired sentiments that create a desire for exploration of the country where SapienStone first derived. Discover the beauty of Italy through these stunning surfaces and unique embellishments. Relish in the natural hues of each material, inspired by the organic matter around us.

size

126"x63" in.

320x160 cm

unrectified

↓ thickness  
—  
↑ 12 mm





Seminato Candido

Seminato Candido natural/ polished



Seminato Nero

**Seminato Nero** natural / polished

# SapienStone Color Collection

## 4D Collection



4D Calacatta



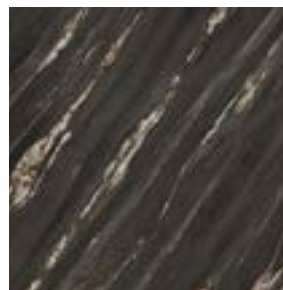
4D Calacatta Statuario



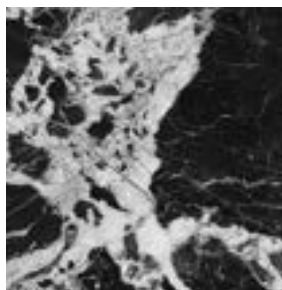
4D Calacatta Macchia Vecchia



4D Arabescato



4D Kuroca



4D Grand Antique

## Bookmatch



White Calacatta  
bookmatched

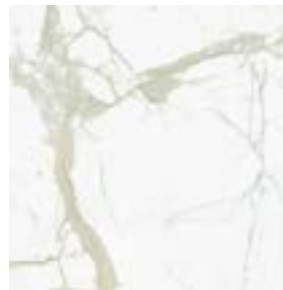


Calacatta Statuario  
bookmatched

## Traditional Colors



Calacatta



White Calacatta



Calacatta Statuario



Premium White



Bianco Lasa



Arabescato



Uni Ice



Calacatta Macchia Vecchia



Bright Onyx



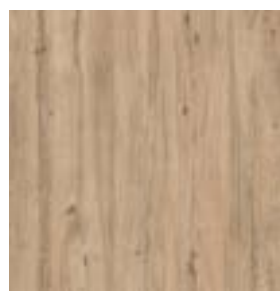
Platinum White



Seminato Candido



Basalt Cream



Rovere Buckskin



Rovere Baio



Sand Earth



Palladium Grey



Fior Di Bosco

Light Earth

Urban Argento

Malm Black



Seminato Nero

Piasentina

Brown Earth

Pietra Grey

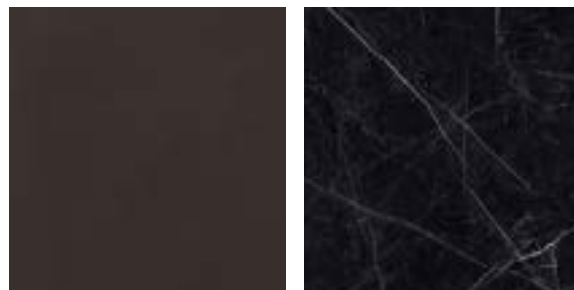


Urban Antracite

Black Diamond

Alpi Chiaro Venato

Malm Black



Noir

Dark Marquina

## Physical Properties for SapienStone Slabs

Physical – Visual Properties	ASTM TEST	Industry Standard	Stone Peak Results
Water Absorption	C373	Impervious <0.5%	≤0.1%
Thickness Dimension	C499	Range ± 0.04 Inc. Max.	≤±0.04 Inc.
Facial Dimension	C499	± 0.25 %	≤ ± 0.25%
Warpage Average Diagonal	C485	±0.40 %	≤ ± 0.40%
Warpage Average Edge	C485	±0.40 %	≤ ± 0.40%
Wedging	C502	± 0.25 %	≤ ± 0.25%
Bond Strength	C482	≥0.50 psi	≥ 200 psi
Breaking Strength	C648	≥250 lb.	≥ 350 lb.
Hardness (Mohs)	Scratch Test (Not Regulated)	Range 0 - 10	≥ 7
Visible Abrasion Resistance	C1027	No Requirement Range 0 - 5	Class 3 + 4
Deep Abrasion Resistance for Un-Glaze tiles	C1243	Impervious (Porcelain) Class P1 : ≤ 175 mm	≤ 175 mm
Frost Resistance	C1026	No sample must show alterations to surface	No evidence of Damage
Chemical Resistance	C650	No Requirement, Range E - A	Class A
Stain Resistance	C1378	No Requirement, Range E - A	Class A*
DCOF	BOT 3000	≥0.42*	≥0.42-≤0.60*
Aesthetic Classification	Visual Evaluation Shade & Texture	No Requirement Range V0 -V4	V2-V3
Light Reflectance Value (LRV)	C609	No Requirement Range 0 -100	10 to 80 depending on style/ color selection

\* All values given for Natural material etc.



Thermal  
shock  
resistant



Frost  
resistant



Color  
resistance  
to light



Reduced  
water  
absorption



Resistance  
to deep  
abrasion



Chemical  
resistance



Ecologic



Heat  
resistant



Scratch  
resistant



High tensile  
strength



Stain  
resistant



Brightness  
(polished)



Aesthetic  
quality



Full  
body

# Technical Information

The worktop of a kitchen is one of the most important components and must be chosen carefully, as most preparation is carried out on it. The choice of the material to be used is vital and, in the range of materials available on the market, porcelain stoneware is certainly among the best thanks to its technical and aesthetic features.

## RESISTANCE TO HEAT

Surfaces in porcelain stoneware resist high temperatures, frost and thermal shock. These characteristics are fundamental in a kitchen, as frequent contact with any hot pots and tools may damage the countertop. High temperatures and sudden thermal changes do not affect this material in any way over time thanks to its high technical performance.

## RESISTANCE TO SCRATCHES

As the countertop is intensively used in a kitchen, it may be scratched or scored very often by sharp or pointed tools, but also by rough everyday objects. Porcelain stoneware is definitely the hardest material among those available on the market; due to its natural resistance, it is the ideal choice for avoiding this kind of damage and always having a perfect top that will not change over time in the kitchen.

## RESISTANCE TO STAINS AND CORROSION AND EASE OF CLEANING

Porcelain stoneware offers important characteristics such as extreme compactness and non-porosity, which make it the ideal choice for a kitchen countertop. As this material is impenetrable, even the most difficult stains can be easily removed: not only oil, wine, sauces and coffee, but also acidic substances such as lemon, vinegar or residues of detergents can be cleaned off without effort.

The environmental impact is reduced as chemical products must be used in limited quantities for cleaning porcelain stoneware surfaces, and this also preserves their original beauty over time.

## SURFACE HYGIENE

Scientific evidence shows that very porous materials foster bacterial proliferation more than non-porous materials. As porcelain stoneware is a compact, non-porous material, it is particularly recommended for the surfaces of a kitchen, above all for those particularly attentive to hygiene. Health is extremely important as well, that's why SapienStone porcelain stoneware is NSF certified.

## Care and Maintenance for SapienStone

SapienStone surfaces require very little maintenance. Routine cleaning with a sponge and soapy water is usually all that is needed. For streaks use a window or glass cooktop cleaner. Ex. Windex or ZAP Glass Cleaner For tougher stains see the following:

### DRIED ON FOOD STAINS:

Use a Non-Abrasive gel cleaner with bleach (SOFT SCRUB WITH BLEACH) on a No-Scratch blue scrubber pad.

### BUILT UP STAINS:

Use a smooth flat edge scraper against the surface to pop off any materials stuck to the SapienStone. Use appropriate cleaner for residue.

### GREASY STAINS:

Use a food grade degreaser or solvent (example: Simple Green)

### GLUE, RUBBER MARKS:

Acetone, Lacquer thinner, Goof Off, Denatured Alcohol

### RUST, METAL MARKS:

Oxalic acid based cleanser with a wet rag or sponge using very light pressure. Barkeepers Friend is recommended for most of the above tough stains or marks.

Do not leave cleaners sitting on the surface of SapienStone for extended periods of time, and always follow with mild soap and water to ensure the surface is clean and neutral when done. Use of harsh cleaners and aggressive scouring could alter the sheen of SapienStone surfaces.

It is recommended to cut food on cutting boards instead of directly on SapienStone.

Flat edge Cutlery is likely to leave a metal mark on the surface and immediately dull the knife.

	SAPIENSTONE	QUARTZ SURFACE	GRANITE	MARBLE	SOLID SURFACE
UV RESISTANCE	*****	**	*****	*****	*
VERSATILITY	*****	***	*	*	*****
HEAT RESISTANCE	*****	***	*****	*****	***
SCRATCH RESISTANCE	*****	*****	*****	*****	***
CHEMICAL RESISTANCE	*****	***	*****	*****	**

\*SapienStone does not fabricate slabs in house but offers training to fabricators nationwide to handle and cut our material. Contact us for a list of trained professionals near you.





to fit all  
contemporary  
lifestyles.



GranitiFiandre spa, an ordinary member of GBC Italy, manufactures materials for green building compliant with LEED standards and holds the quality system certificate from the ISO 9001 norm and the environmental management system certificate from the ISO 14001 norm and EMAS.

The products bearing this symbol have been manufactured using at least 40% of recycled material. They comply with LEED (Leadership in Energy and Environmental Design) requirements as regards criterion 4.1 regarding "Recycled Material Content".



The GranitiFiandre spa products have been authorized to use the mark of compliance with UNI and QB-UPEC standards and the certification EMI; a guarantee of global quality and conformity to precise product characteristics.



Cradle to Cradle certification measures the environmental and social sustainability of products material health, material reutilization, renewable energy & carbon management, water stewardship, and social fairness. At this time, only 2 manufacturers hold this prestigious certification.



Catalog 2023  
Rethinking  
Countertops  
As Smart  
Surfaces



Made in Italy

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