

THE ESSENCE OF COLORS

PASTELLI



Every Italian Architect or designer has a childhood memory that's close to his/her heart - the '**pastelli**' or the case of **colored pencils**.

Their very first **contact with creativity**, '**pastelli**' that empowered them to draw, scribble and express in vivid colors.



ADVANCED SURFACES

NEOTRA

An innovative material in large slabs, **specifically developed for worktops, tables, furniture** and exterior facades.

Neotra is composed solely of **natural minerals** without resins or chemical binders. Absolutely does not emit silica particles.

As in the genesis of natural stones a process of **grinding, strongest pressure** and **extreme heat firing** (around 1200°C) generates a new **sintered material**.

Extraordinary performances.

Cutting-edge production plant, with best Italian technologies and machineries make Neotra slabs **exceptionally compact, durable, non-absorbent**. They are fireproof and resist to acids and detergents. The surface is hygienic, easy to maintain and does not discolour over time and require any treatment.

Style and aesthetic.

Design and aesthetics exceed the world's best benchmark and merge superb elegance with **highest definition details**. The ultra-high resolution **digital decoration multiple process** allows any aesthetic look, with an absolute degree of realism.

Slabs' workability and performance are enhanced by an **exclusive mix of raw materials**, based on wide know-how of our major international ceramic group.

Body colour meet surface.

Depending on the different collections, Neotra creates the body of the slabs in order to have aesthetic and colour continuity with the surface, optimising the end result of worktops and tables that have visible edge workings.

Selected by designers, for designers.

The range of **12 pure** and sophisticated **hues** was chosen in collaboration with architects and interior designers, with a focus on the evolution and trends in international lifestyle.



12 design colours

Maxi-formats in three thicknesses.

Large slabs up to
160x320 cm:
state-of-the-art
technologies for
outstanding performance.

160x160 cm

63"x63"

12 mm

3 sizes

120x300 cm

47"x118"

5,5 mm

supplied with fibre glass
mesh applied

160x320 cm

63"x126"

12 mm

20 mm

Top solutions for every application.

Thanks to the three
thicknesses of
5,5-12-20 mm, Pastelli
offers the **ideal solution for
any application**: kitchen
countertops, bathroom
tops, furniture elements,
but also interior floor and
wall coverings and exterior
facade coverings.

The homogeneous color
throughout the thickness
allows all kinds of edge
finishing, with perfect
aesthetics.

3 thickness



NEO FORTE™
STRENGTH MEETS VERSATILITY

NEO-FORTE SURFACE

Solid, safe, sophisticated, and visually pleasing: Neo-Forte surface combines design and performance, with an outstanding surface hardness of 8+ in mohs scale.

Neo-Forte surface's **superior resistance to abrasion** is demonstrated by ISO testing: zero mass loss after 120,000 revolutions, **10 times the required value** (12,000 revolutions).



DAILY USE WITHOUT PROBLEMS

Total freedom in food processing, chopping or dressing directly on countertop.

— SCRATCH RESISTANT
8mohs

— HEAT RESISTANT
Fired at +1200°C

— STAIN RESISTANT
Water absorption near zero



MAXIMUM HYGIENE. MAXIMUM PROTECTION.

— SUITABLE FOR FOOD CONTACT
NSF international
certification (applied)
The easiest to clean (not
sanitize)
Non-absorbent.
Resistant to detergent,
cleaning agents

— THE EASIEST TO SANITIZE
Non absorbent.
Resistant any detergent

Never like today, it is an absolute
priority to maintain the spaces where
one cooks and lives in the utmost
cleanliness and hygiene.

— THE SAFEST
No particles, formaldehyde,
harmful chemicals

— NON POROUS
Does not harbour dirt
and bacteria

NEO SCUDO TECH™
PROTECTIVE HYGIENIC SURFACES

Liquid repellent, antibacterial, antiviral, antifungal, anti-algae

It helps surface repel any liquid. Unwanted and harmful living organisms cannot remain or grow on surfaces, which can be kept safe and clean with minimal effort.

ENDURING BEAUTY

Neotra surfaces will always
look and perform as good as on
day one, insensitive to weather,
footsteps and heavy use.

— PERMANENT COLOURS
FOR INTERIOR/EXTERIOR USE
UV, frost and time resistant

— UNAFFECTED BY FOOT TRAFFIC
EVEN IN CROWDED ENVIRONMENTS
10x ISO testing value (120.000vs 12.000)

— RESISTANT TO CHEMICALS
Acids, alkalis, solvents and smog

— UNAFFECTED BY MOULDS AND FUNGUS
Impermeable and non-absorbent surface



PROJECT FRIENDLY

Largest slabs in 3 thicknesses, for all furniture and construction requirements, both housing and commercial.

BEST SOLUTION FOR EVERY REQUIREMENT
3 different thicknesses + large sizes

HIGH-END DETAILS AND FINISHES
Thanks to full body colour.

EASY TO CUT AND SHAPE
Compact, homogeneous, reliable

EFFICIENT LOGISTICS AND INDUSTRIAL CAPACITY
Large and experienced company

NEO FORTE™
STRENGTH MEETS VERSATILITY

SRI (Solar Reflective Index) 90+.
An excellent choice for facade cladding

Better ambient conditions inside the building during hot months.

Less energy required for air-conditioning.

SUSTAINABLE. TANGIBLY

World-leading sustainable production lines, factory close to product use sites, environmental care at every level.

HIGHLY SUSTAINABLE PRODUCTION CYCLE
State-of-the art technologies

COST-EFFECTIVE AND SUSTAINABLE LOGISTICS
Plants close to destination sites

100% NATURAL MINERALS
Extracted responsibly

MINIMAL PROCESSING WASTE
Careful production cycle

PRODUCT DURABILITY
PRACTICALLY INFINITE
Inalterable and wear-proof

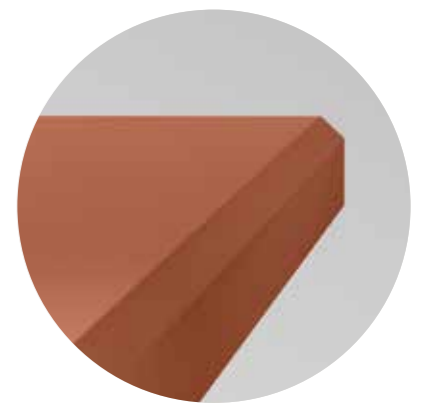
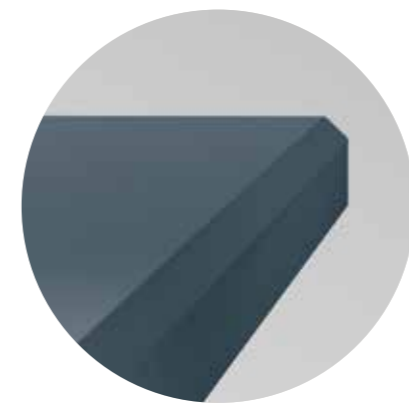
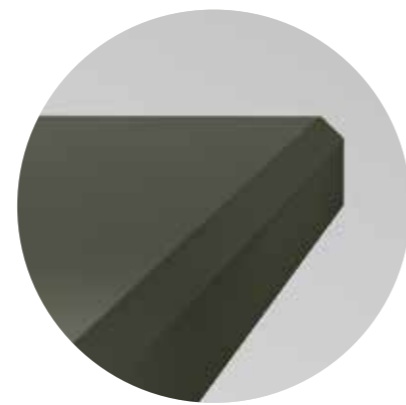
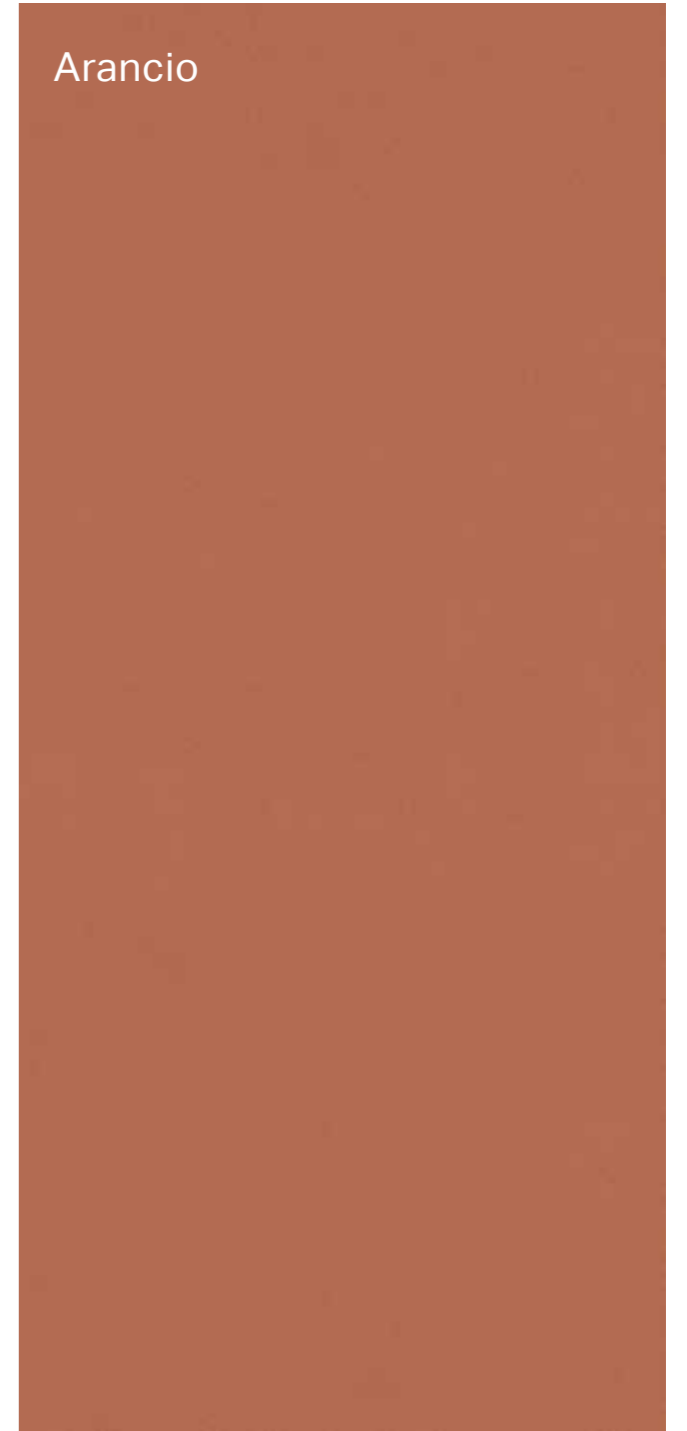
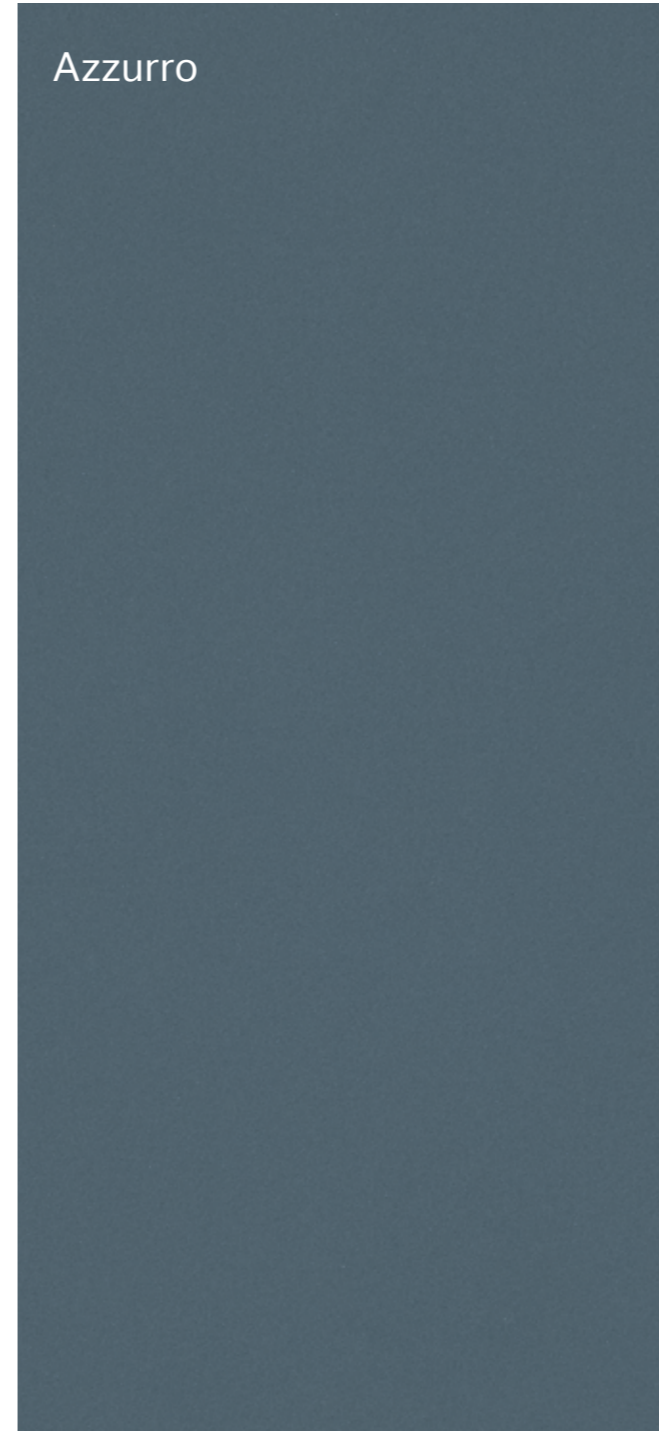
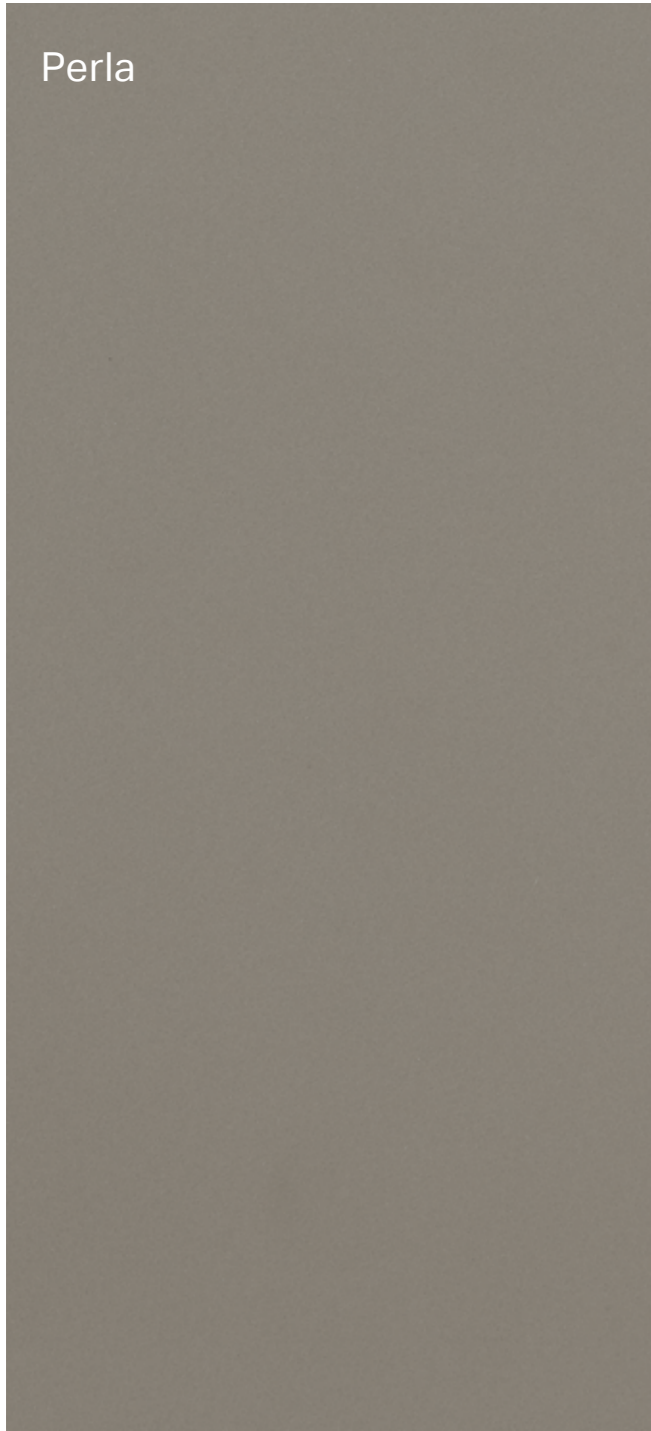
FULLY RECYCLABLE
Homogeneous and totally inert material

IGBC CERTIFIED
energy efficiency, water conservation, and environmental responsibility buildings



PASTELLI

Color
Palette

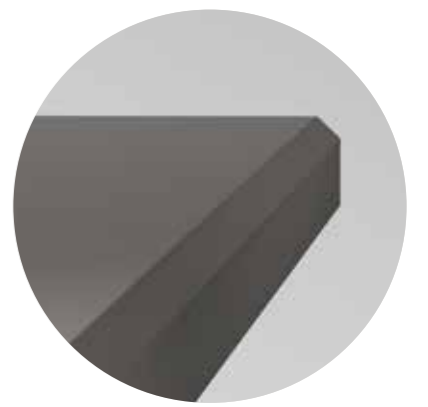
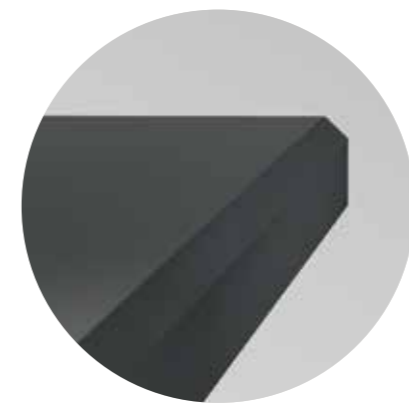
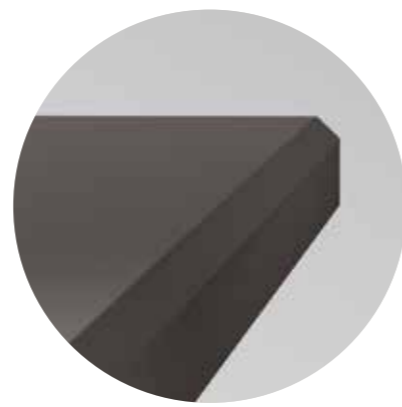
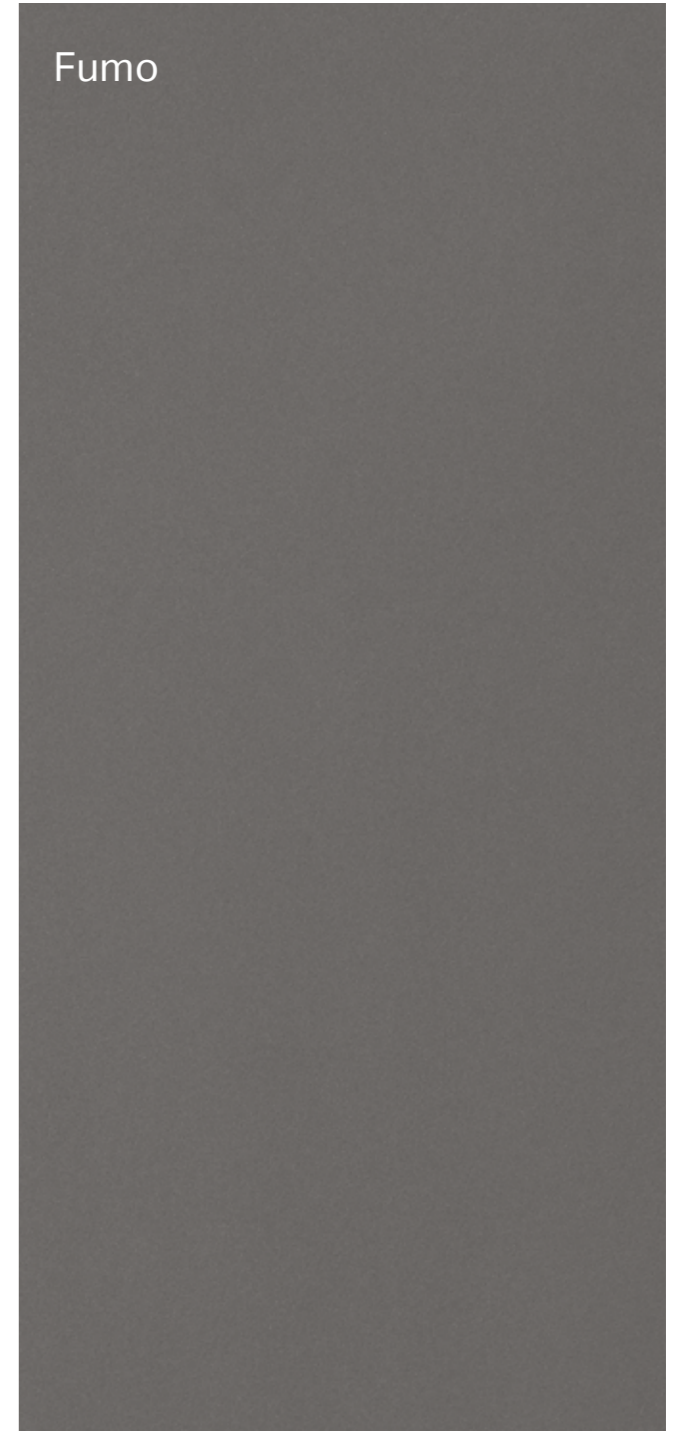
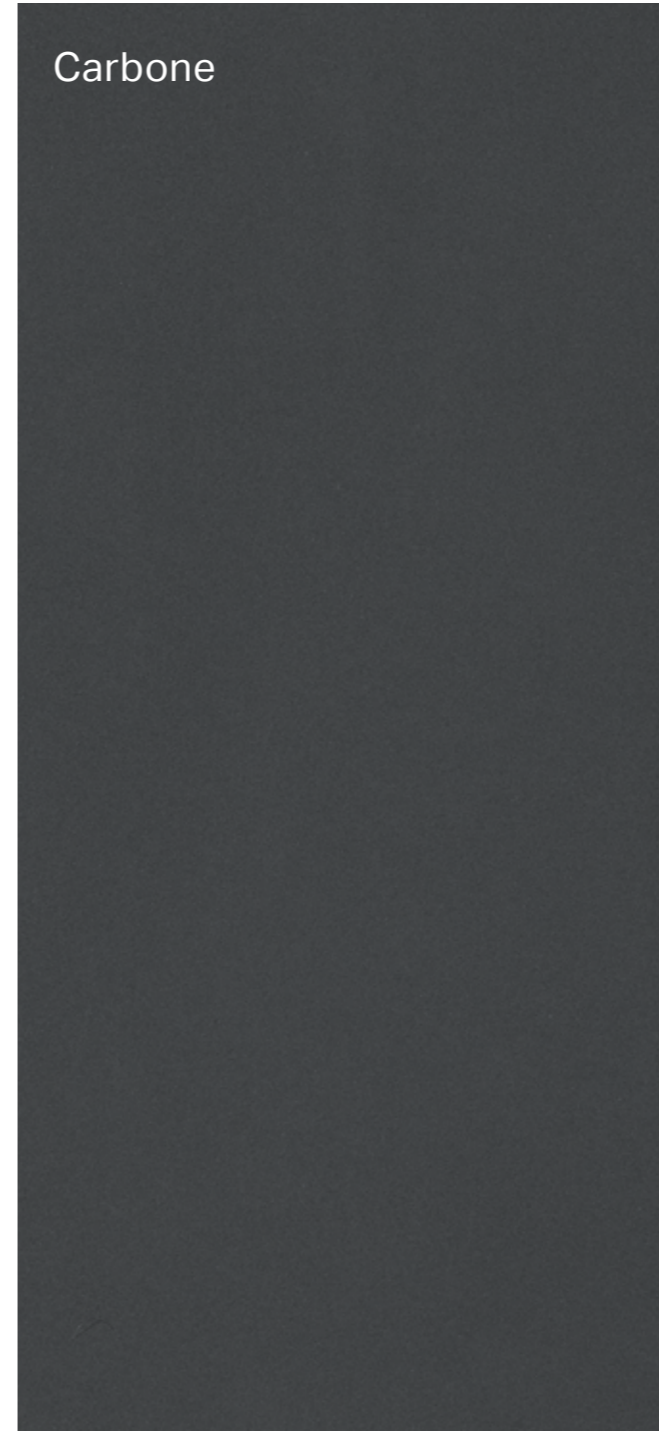


- 12 mm 1600x1600 mm 63"x63"
- 5,5 mm 1200x3000 mm 47"x118"
- 12 mm 1600x3200 mm 63"x126"
- 20 mm 1600x3200 mm 63"x126"

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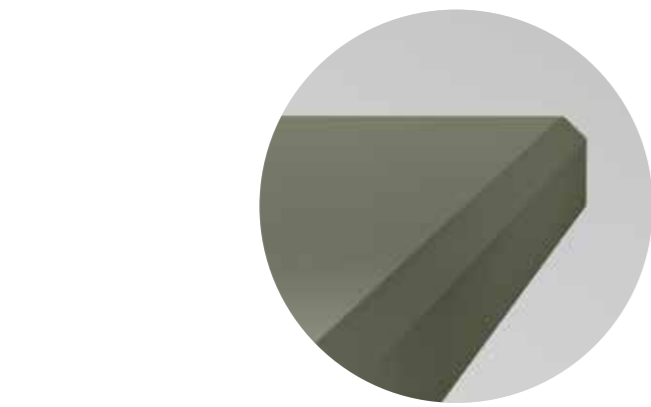
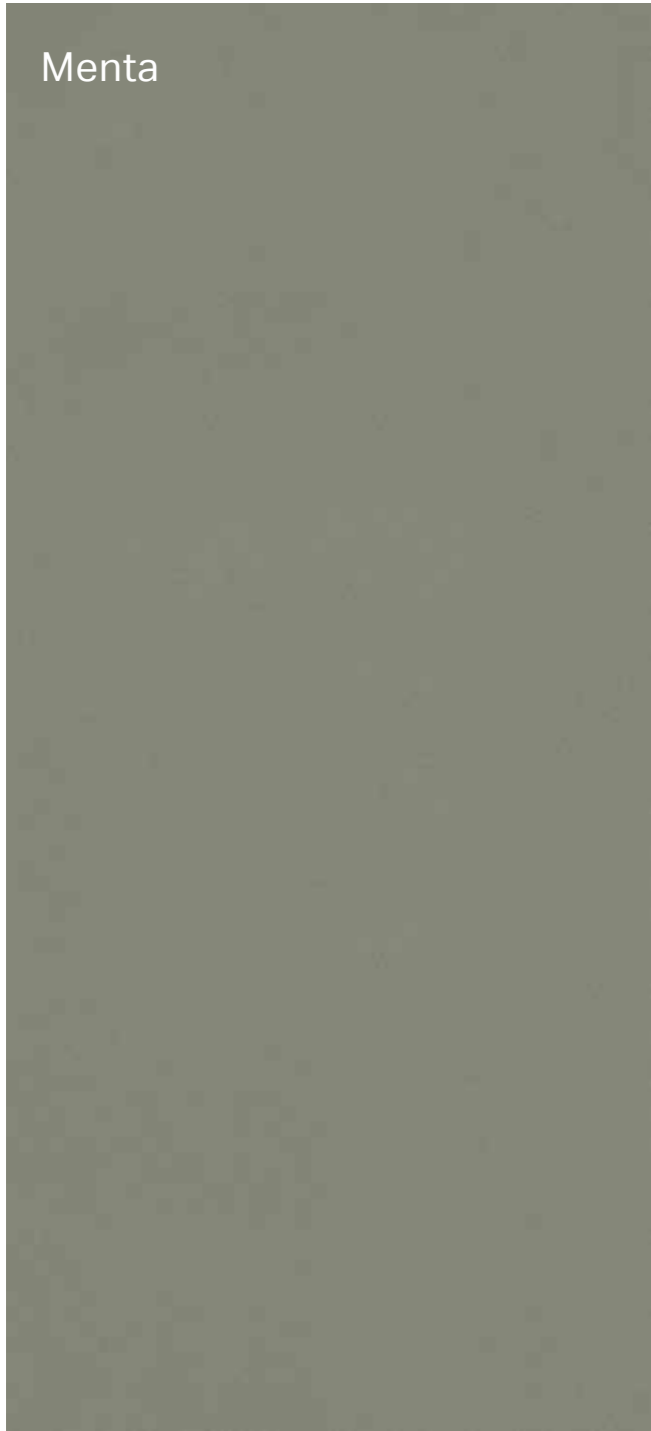


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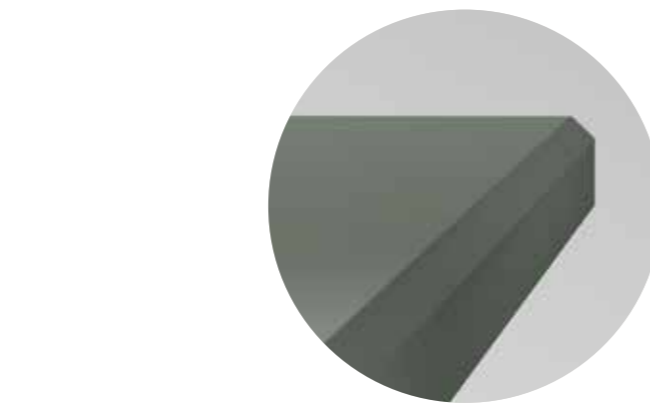
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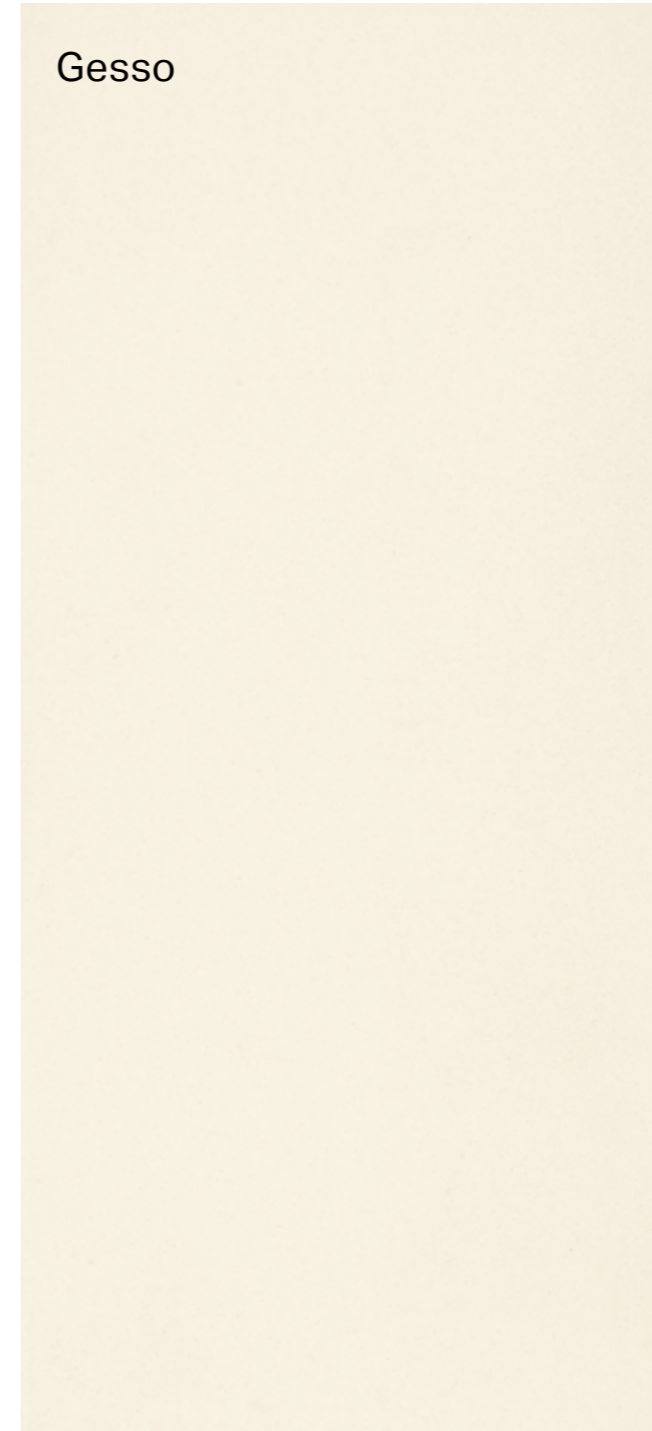
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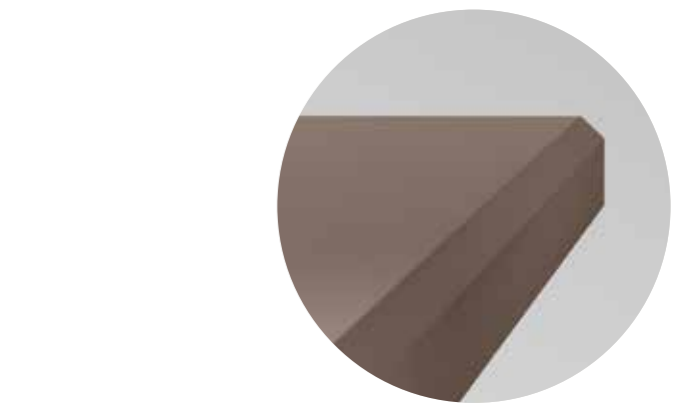
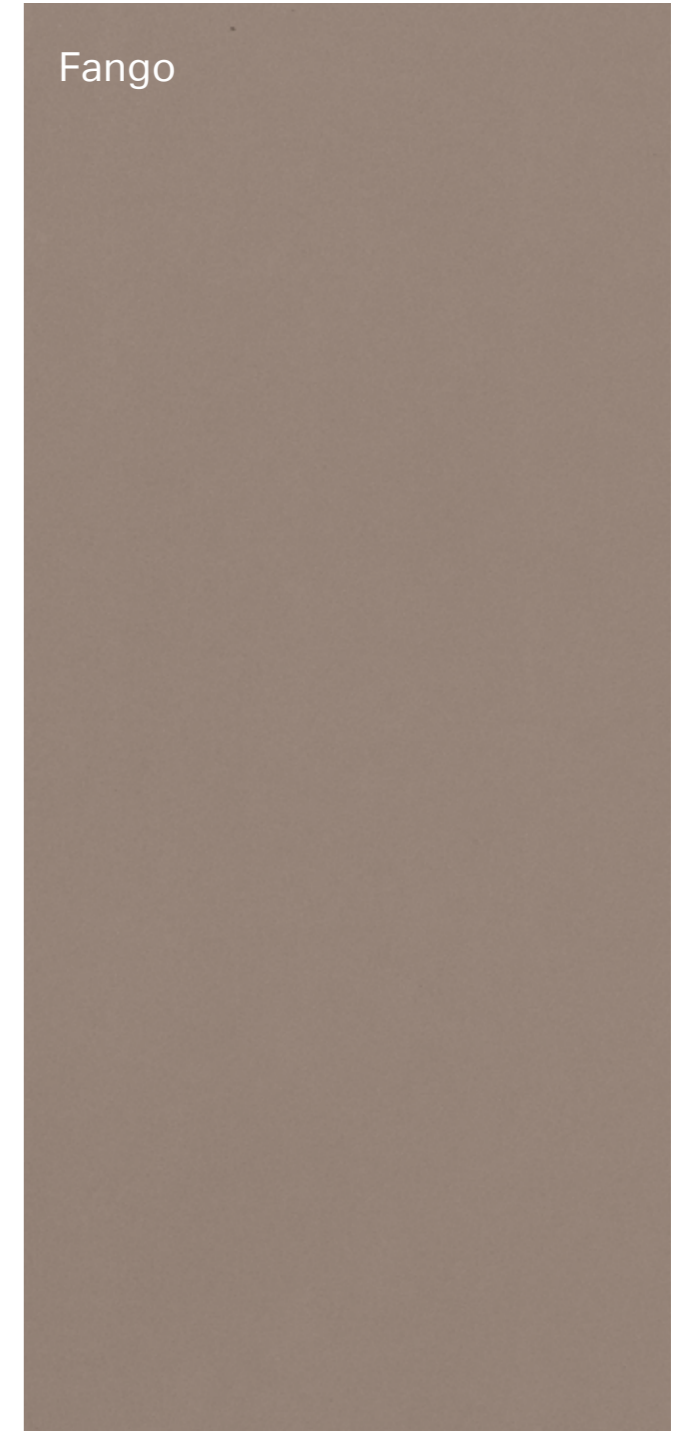
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Applications Gallery

26
Gesso
Perla



44
Grafite
Arancio
Fango



32
Fumo
Grafite
Azzurro



50
Menta
Oliva



38
Perla
Fumo



56
Fango
Salvia



Gesso . Perla

Top 160x320cm 63"x126" 12mm	Backsplash 120x300cm 47"x118" 5,5mm	Floor 160x320cm 63"x126" 12mm	Wall . Top SPA Silver 145x320cm 57"x126" 20mm
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Gesso . Perla

Pastelli . Gesso	Pastelli . Gesso
Skin	Backsplash
160x320cm	120x300cm
63"x126"	47"x118"
12mm	5,5mm

Pastelli . Gesso	SPA Silver
Top	Top
160x320cm	145x320cm
63"x126"	57"x126"
12mm	20mm



Purest,
flawless
design

Top-notch finishes and refined details are enhanced by the clear, bright color of the slabs, which are non-staining and non-absorbent.

Gesso . Perla

Pastelli . Gesso
160x320cm
63"x126"
12mm



Pastelli . Gesso
Top
160x320cm
63"x126"
12mm



Heat resistance

Hot vessels and utensils can be safely placed on the surface. The burners can be integrated into the kitchen countertop, with an exclusive and elegant design.

NEO SCUDO TECH™
PROTECTIVE HYGIENIC SURFACES

Safe, Hygienic and durable

On the Pastelli kitchen countertop, food can be prepared with maximum hygiene and safety. Pastelli achieved **NSF international certification for food contact**.

Fumo . Grafite . Azzurro

Floor
160x320cm
63"x126"
12mm

Top
160x320cm
63"x126"
20mm

Furniture
120x300cm
47"x118"
5,5mm

Wall
120x300cm
47"x118"
5,5mm



Fumo . Grafite . Azzurro



Versatility and trendy colors

Pastelli . Fumo Floor 160x320cm 63"x126" 12mm	Pastelli . Grafite Top 160x320cm 63"x126" 20mm	Pastelli . Grafite Wall 120x300cm 47"x118" 5,5mm	Pastelli . Azzurro Furniture 120x300cm 47"x118" 5,5mm
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Pastelli . Grafite Top 160x320cm 63"x126" 20mm	Pastelli . Azzurro Furniture 120x300cm 47"x118" 5,5mm
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Fumo . Grafite . Azzurro

Pastelli . Fumo
Floor
160x320cm
63"x126"
20mm



Pastelli . Fumo Floor 160x320cm 63"x126" 12mm	Pastelli . Grafite Top 160x320cm 63"x126" 20mm	Pastelli . Grafite Wall 120x300cm 47"x118" 5,5mm	Pastelli . Azzurro Furniture 120x300cm 47"x118" 5,5mm
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NEO FORTE™

STRENGTH MEETS VERSATILITY

- SLIP RESISTANCE VALUE
R9
- EXTRAORDINARY ABRASION RESISTANCE
10X higher than ISO requested value

Coordinated total look

Thanks to its 3 thicknesses, Pastelli cover all elements of the bathroom: floor, wall, vanity top and cabinet.
The 12 shades, with neutral tones and colour accents, allow endless creative combinations.

Fumo . Perla



Ideal for Facade Cladding

Unlimited durability, unaffected by smog, sun and weather. The Remarkable Solar Reflection Index **SRI 90+** Improves thermal insulation and **reduce energy** consumption for air-conditioning.

Pastelli . Fumo
Wall
160x320cm
63"x126"
12mm



Fumo . Perla

Wall	Floor indoor	Floor outdoor
160x320cm	160x320cm	160x320cm
63"x126"	63"x126"	63"x126"
12mm	12mm	20mm

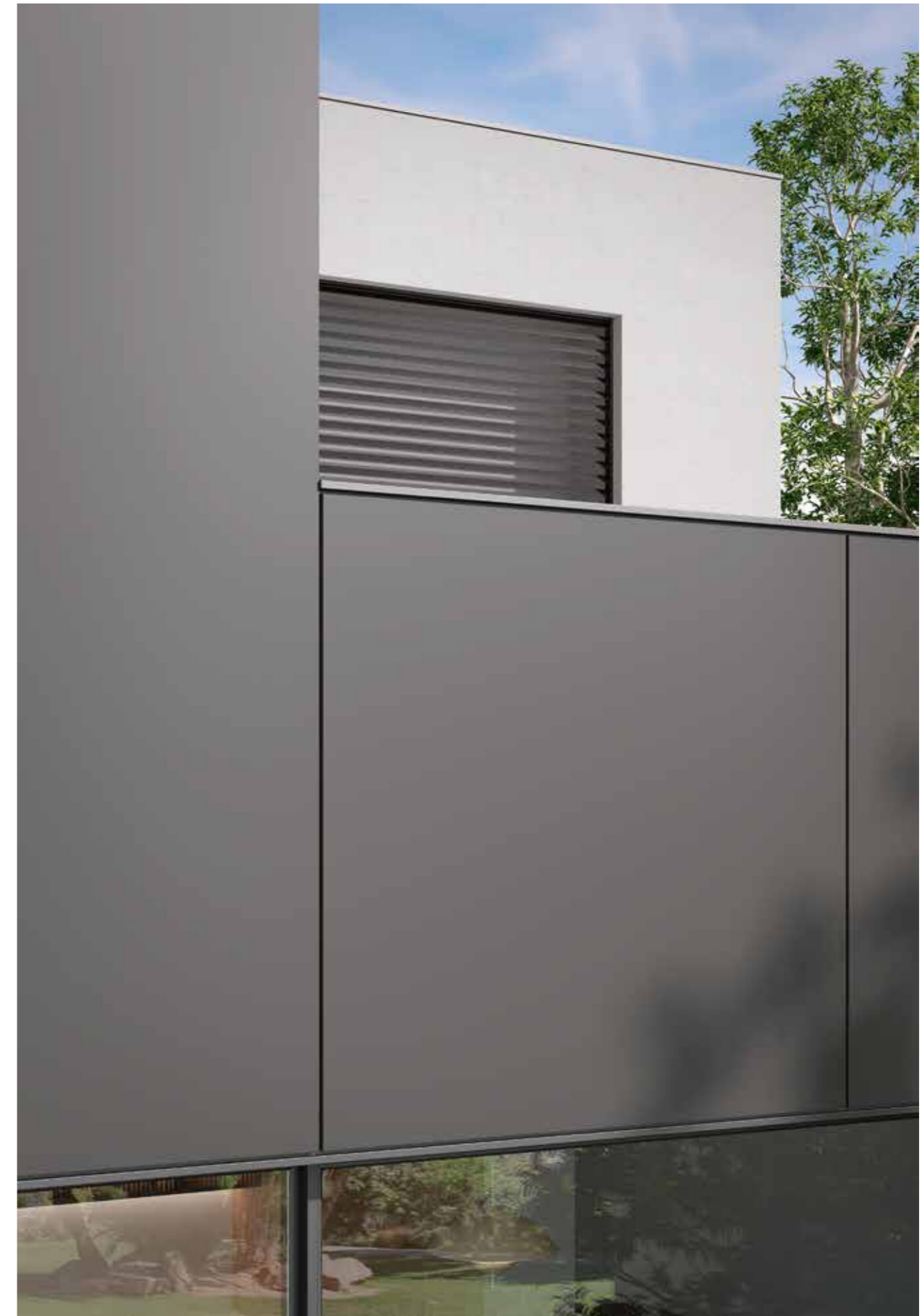
160x160cm
63"x63"
12mm



Fumo . Perla

Pastelli . Fumo
Wall
160x320cm 160x160cm
63"x126" 63"x63"
12mm 12mm

Pastelli . Gesso
Floor outdoor
160x320cm
63"x126"
20mm



Project-specific solutions

Pastelli offers the ideal thickness and format for any kind of facade fixing. Perfect co-ordination and colour combinations with floors and interior furnishings.

NEO FORTE™
STRENGTH MEETS VERSATILITY

SOLAR REFLECTIVE INDEX (SRI)
90+

SLIP RESISTANCE
R9

Grafite . Arancio . Fango



Highest elegance meets functionality

Sink, kitchen top and chopping board are made of a single material. Perfect finishes and the highest level of aesthetics are combined with maximum functionality.



Pastelli . **Grafite**
Backsplash
160x320cm
63"x126"
12mm

Countertop
160x300cm
63"x126"
20mm

Grafite . Arancio . Fango

Backsplash
Wall
160x320cm
63"x126"
12mm

Wall
160x320cm
63"x126"
12mm

Floor
160x320cm
63"x126"
12mm

Furniture
120x300cm
47"x118"
5,5mm

Table
Countertop
160x320cm
63"x126"
20mm



Grafite . Arancio . Fango

Pastelli . **Grafite**
Table
160x320cm
63"x126"
20mm

Pastelli . **Fango**
Floor
160x320cm
63"x126"
12mm



An exclusive surface finish

The Neo-Forte Surface finish has a modern and distinctive matt appearance, that does not show dust or fingerprints.

Pastelli . **Grafite**
Backsplash
160x320cm
63"x126"
12mm



Pastelli . **Fango**
Floor
160x320cm
63"x126"
12mm



NEO FORTE™
STRENGTH MEETS VERSATILITY

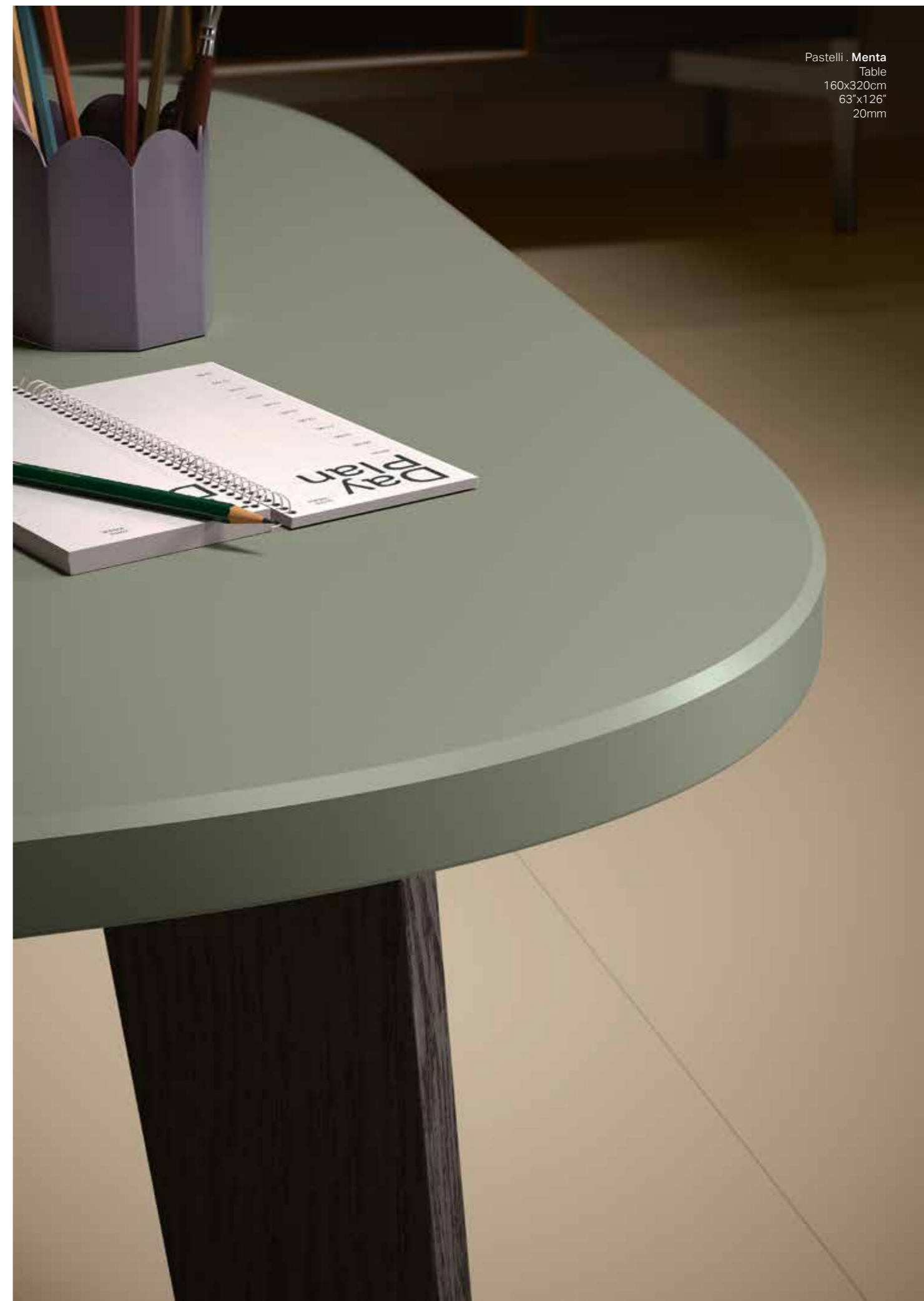
SURFACE EXTREME HARDNESS
Mohs 8+

Menta . Oliva



High-end furniture details

Table, shelves and drawers: the 20mm and 12mm thickness, thanks to homogenous colouring, ensure edges with a high design finish in every piece of furniture.



Menta . Oliva

Shelves
background
160x320cm
63"x126"
12mm

Table
160x320cm
63"x126"
20mm

Floor
160x160cm
63"x63"
12mm

Furniture . Shelves
120x300cm
47"x118"
5.5mm



Menta . Oliva

Pastelli . Menta
Wall
160x320cm
63"x126"
12mm

Pastelli . Oliva
Furniture . Shelves
120x300cm
47"x118"
5,5mm



Inspiring interior design

Refined solid-colour slabs, in trendy matching colours, suggest new coordinated solutions for atmospheric interior design capable of lasting forever.

Fango . Salvia



Stylish colours,
all-around surfaces



Pastelli . Fango	Pastelli . Salvia	SPA Barley
Countertops	Furniture	Floor
160x320cm	120x300cm	145x320cm
63' x 126"	47' x 118"	57' x 126"
20mm	5,5mm	12mm

Fango . Salvia

Countertops
160x320cm
63"x126"
20mm

Furniture
120x300cm
47"x118"
5,5mm

Floor
SPA Bentley
145x320cm
57"x126"
12mm

Backsplash
120x300cm
47"x118"
5,5mm



Fango . Salvia

Pastelli . Fango Countertops 120x300cm 57"x126" 20mm	Pastelli . Salvia Furniture 160x320cm 63"x126" 5,5mm	SPA Barley Floor 145x320cm 57"x126" 12mm
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Pastelli . **Fango**
160x320cm
63"x126"
20mm

Scratch resistant, easy to sanitize

Functionality in daily use is combined maximum hygiene and ease of cleaning. Pastelli is scratch and stain resistant while requires no treatment or maintenance.

NEO FORTE™
STRENGTH MEETS VERSATILITY

SURFACE EXTREME HARDNESS
Mohs 8+



NEO SCUDO TECH™
PROTECTIVE HYGIENIC SURFACES

LIQUID REPELLENT, ANTIBACTERIAL,
ANTIVIRUS, ANTIFUNGAL, ANTIALGAE.

PASTELLI

TECHNICAL SPECIFICATION

	CHARACTERISTIC	METHOD OF TESTING	UNITS	STANDARD AS PER ISO13006:2018 / EN14411 Gr.BIa	POSH	PASTELLI
REGULATORY PROPERTIES	Deviation in Length and Width*	ISO 10545-2		±0.30 % (±1.00 mm)	±1.0 mm (±0.20 %)	±1.0 mm (±0.20 %)
	Deviation in Thickness*	ISO 10545-2	mm	±5.0 % (± 0.50 mm)	±0.5 mm (±5.0 %)	±0.5 mm (±5.0 %)
	Straightness in Side*	ISO 10545-2	mm	±0.30 % (± 0.80 mm)	±0.8 mm(±0.20 %)	±0.8 mm(±0.20 %)
	Rectangularity*	ISO 10545-2	mm	±0.30 % (±1.50 mm)	±1.2 mm(±0.20 %)	±1.2 mm(±0.20 %)
	Surface Flatness Central Curvature*	ISO 10545-2	mm	±0.40 % (± 1.80 mm)	±1.8 mm(±0.20 %)	±1.8 mm(±0.20 %)
	Surface Flatness Edge Curvature*	ISO 10545-2	mm	±0.40 % (± 1.80 mm)	±1.8 mm(±0.20 %)	±1.8 mm(±0.20 %)
	Surface Flatness Warpage*	ISO 10545-2	mm	±0.40 % (± 1.80 mm)	±1.8 mm(±0.20 %)	±1.8 mm(±0.20 %)
	Surface Quality	ISO 10545-2	%	>95% defects free	>95% defects free	>95% defects free
	Small Color Difference (For Plain Colour)	ISO 10545-16	ΔE	ΔE <1.00	ΔE <0.80	ΔE <0.80
STRUCTURAL PROPERTIES	Water Absorption	ISO 10545-3	%	≤0.50 %	≤0.080 %	≤0.080 %
	Bulk Density	ISO 10545-3	gm/cc	As per Manufacturer	> 2.28 gm/cc	> 2.28 gm/cc
MASSIVE MECHANICAL PROPERTIES	Modulus of Rupture >7.5 mm	ISO 10545-4	N/mm ²	Min. 35.0 N/mm ²	Min. 45.0 N/mm ²	Min. 45.0 N/mm ²
	Breaking Strength Thickness >7.5 mm (12 mm)	ISO 10545-4	N	Min 1300.0 N	Min 2500.0 N	Min 2500.0 N
	Breaking Strength Thickness >7.5 mm (20 mm)	ISO 10545-4	N	Min 1300.0 N	Min 7500.0 N	Min 7500.0 N
SURFACE MECHANICAL PROPERTIES	MOH'S Hardness	BS EN 15771	Number	As per Manufacturer	Min 6	Min 8
	Surface Abrasion Resistance	ISO 10545-7	Class	As per Manufacturer	PEI-III	PEI-V+**
	Deep Abrasion	ISO 10545-6	mm ³	<175 mm ³	<116 mm ³	<105 mm ³
THERMAL HYGROMETRIC PROPERTIES	Moisture Expansion	ISO 10545-10	mm/m	Max 0.06% (0.6 mm/m)	Max 0.02 mm/m	Max 0.02 mm/m
	Thermal Expansion(COE) at 100°C	ISO 10545-8	°C ⁻¹	As per Manufacturer	Max. 6.0 x 10 ⁻⁶	Max. 6.0 x 10 ⁻⁶
	Thermal Shock Resistance	ISO 10545-9	Cycles	Min 10 Cycle	Min 10 Cycle	Min 10 Cycle
	Impact Resistance(COR) #	ISO 10545-5	o - 1 value	Min. 0.55	Min 0.70	Min 0.70
	Frost Resistance	ISO 10545-12	Cycles	As per Manufacturer	Frost Proof	Frost Proof
CHEMICAL PROPERTIES	Resistance to Staining	ISO 10545-14	class	Min. Class 3	Min. Class 4	Min. Class 5
	Resistance to Household Chemicals & Swimming Pool Salts	ISO 10545-13	class	Min Class GB	Min Class UB	Min Class UB
	Resistance to Low Concentrate Acid and Alkalis	ISO-10545-13	class	As per Manufacturer	Min Class ULB***	Min Class ULB***
	Resistance to High Concentrate Acid and Alkalis	ISO-10545-13	class	As per Manufacturer	Min Class UHB***	Min Class UHB***
SAFETY PROPERTIES	Skid Resistance -(DCOF-WET PENDULUM)	ASTM E-303	DCOF	As per Manufacturer	0.20 - 0.40 (P1)	0.20 - 0.40 (P1)
	Slip Resistance -(DCOF- R Value)	DIN 51130	R value	As per Manufacturer	R9	R9
	Lead and Cadmium release (lead Concentration)	ISO-10545-15	mg/dm ²	As per Manufacturer	Does not yield	Does not yield
	Lead and Cadmium release (Cadmium Concentration)	ISO-10545-15	mg/dm ²	As per Manufacturer	Does not yield	Does not yield
* Whichever is less is applicable for Rectified Size N>=15 CM						
*** Except Hydrofluoric Acid & it's compound						
**PEI-V+ 10x (1,20,000 Revolution)						
Note: Length and width, orthogonality and straightness are not applicable for the NOT-rectified material.						

Edge types



Flat



1/4 Bevel



1/4 Radius



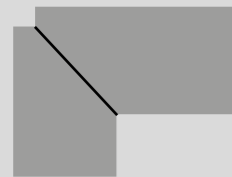
1/2 Bullnose



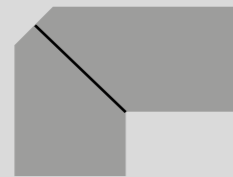
Full Bullnose



Knife



Birds Beak



45° Corner



Soft Corner

Application Areas



Kitchen Counter Top



Vanity Top



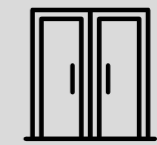
Bathub



Wash Basin



Table Top



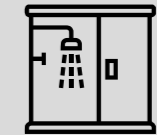
Window and Door Sill



Floor & Wall



Staircase



Shower Base



Dining Table



Shelves

Green Product Certificate



MUMBAI

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