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INTRODUCING LAMAR PORCELAIN SLABS

Lamar porcelain is made from natural minerals that are bonded together under intense heat and pressure. This process is called sintering and it replicates how nature creates stones.

Lamar porcelain replicates the classically beautiful surface designs of natural stones such as granite or marble and offers concrete finishes along with other contemporary engineered stone designs.

Lamar porcelain offers exceptional performance benefits making it the perfect choice for home, hospitality, health, education and commercial kitchens, washrooms and other living spaces.

PERFORMANCE BENEFITS

Abrasion, scratch* and impact resistance

Kitchen knives and other utensils will not scuff or scratch Lamar porcelain surfaces. And the high level of density of the surface gives Lamar exceptional impact resistance.

Stain* resistance and ease of cleaning

Lamar porcelain surfaces are 100% waterproof which makes them stain resistant and easy to clean with soap and water.

Hygienic surfaces

Another benefit of Lamar porcelain surfaces being 100% waterproof is the reassurance that the surfaces are completely hygienic. This is because when you thoroughly clean and dry the surface, water borne viruses and bacteria cannot develop within the surface.

UV, frost and heat resistance

Lamar porcelain surfaces are equally at home installed inside or outside.

Hot pans and dishes can be placed on Lamar porcelain surfaces direct from the oven or hob without damaging the surface.

And outside installations, for example surfaces for a BBQ area will not be affected by summer UV sunrays or a heavy frost during winter.

Safe and natural surfaces

Unlike many products, Lamar porcelain surfaces are made from natural materials which are completely safe for food production.

Large format slabs with a choice of thickness

Lamar porcelain surfaces are available with a slab size of 3200 x 1600mm which means joints are minimised and a single slab is all that's needed for the largest of island units.

Lamar porcelain surfaces are available in 12mm and 20mm thicknesses. Perfect for both worktops and splashbacks and other forms of wall panelling.

*Stain and scratch resistance may vary according to the surface finish chosen

STONES IN WHITE	-----07
STONES IN GREY	-----25
STONES IN BLACK	-----33
LIST OF ALL DESIGNS	-----37



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LAMAR porcelain slab in polish finish(left),
satin finish (right), Matt finish (bottom)





CALACATTA LUNA

A classic pattern that will always stay in style as it emulates the time and tested Calacatta marble renowned across the world.



Left : A full size backsplash fabricated with Calacatta Luna in an apartment kitchen
Right : A zoom out view of the same kitchen





CARPECIA GOLD

Featured here : A meeting room table fabricated with Carpecia Gold in a modern cut and shape

A stunning web of copper veins running through a pearl white background creates a design reminiscent of a luxurious marble.





Left : A cafe table featuring Colorado White
Right: Powder room countertop and backsplash
adorned with Colorado White



COLORADO WHITE

A clean white base that complements any interior design concept, while also adding a bit of a unique character with its sparsely interspersed veins.





KOZANI CREMA

The choice of design to accentuate and highlight spaces; the golden brown patterns draw the eye irrespective of the decor on top.



Left : The three random faces of Kozani Crema
Right : A hotel lobby center table made with Kozani Crema from LAMAR





Featured here: An everyday breakfast spread on Massimo Arabescato countertop brings out a vibrant pop of colours

MASSIMO ARABESCATO

Splotches of grey add a characteristic appeal, while the white base is reminiscent of the classic white marble



Left : Patagonia Gold becomes the highlight of this new-age conference room
Right : A frontal view of the same room to better showcase the slab design in bookmatch



PATAGONIA GOLD

Bold in pattern and shapes and classic in its colour palette, a remarkable centerpiece that is also subtle



ROMAN CLASSIC



Featured here : A classic family table crafted with Roman Classic in a spacious home

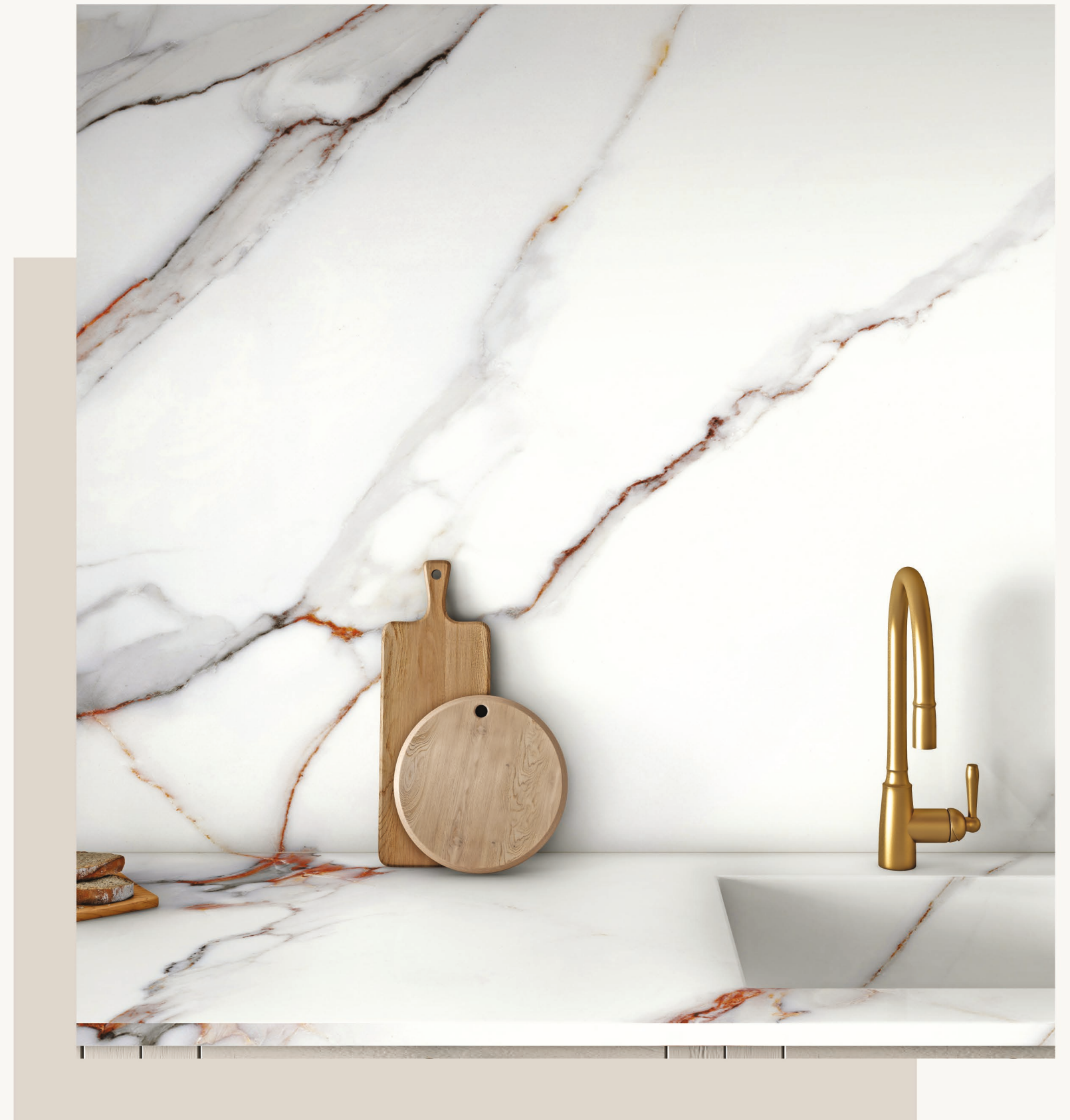
Showcasing a palette of elegance and sophistication, this design pays homage to traditional gold and grey marble design



L

Featured here: A close up top view of Rome countertop in a lounge highlights the design's versatility as it looks beautiful no matter what is kept on top

Widely spread veins of grey decorate the paper white surface to emphasise the stylish look of the gleaming slab



ROSA BIANCO

Left : A kitchen counter and backsplash made in a seamless look with Rosa Bianco
Right : A zoom in photo of the same kitchen to better display the veins

A delightful blend of rose, gold and grey make for a versatile design that also adds a hint of glamour and class.



CONCRETE GREY



Featured here: Concarat Grey adorned on a coffee table in a modern home

An elegant texture to combine with different hues; with pastels it emanates calm while with vibrant colours it exudes energy



ELEGANT GREY

A warm grey and brown base with undulating metallic lines becomes a source of composure and serenity for any space

Featured here: Elegant grey as a charming backdrop for an office countertop setup, well complementing the electronic devices.





PIETRA GRIGIO



Featured here : Pietra Grigio on a moon shaped dining table in a home

Thin white veins act as an interlude to an otherwise greyish brown base in this slab, while adding a touch of warmth and colour.



PIZZARA SLATE

Subtly emanates from the ashen grey surface, while the texture and gradation brings a touch of nuance synonymous with sophistication

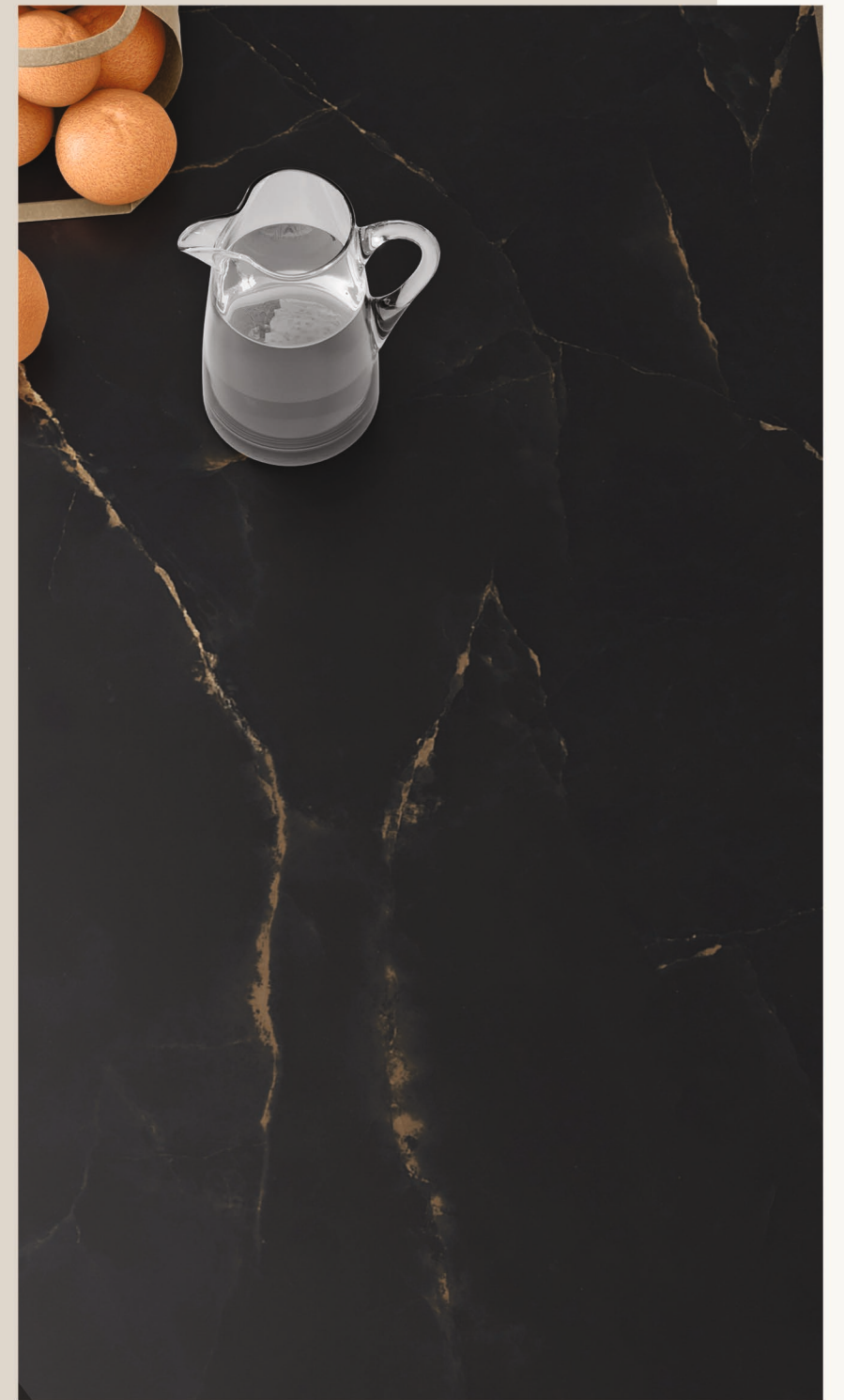


From left to right: Zoom in photo of Pizzara Slate slab; A minimalist bathroom concept with Pizzara Slate gracing the counter and backsplash





Left : Arancio Onyx Black as the highlight of an open family kitchen space
Right : A zoom in view of the slab



ARANCIO ONYX BLACK

Black and Gold create a luxurious and opulent piece that is sure to be the focus piece of any space it adorns.



NOIR SERPENTS



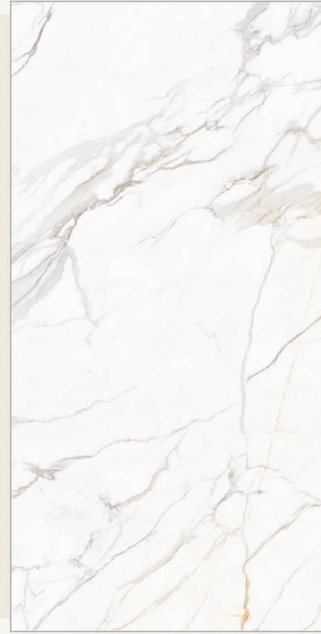
Featured here : A chic dining fabricated with Noir Serpents steals the show in this indoor seating

Criss cross veins in grey and gold contrasted against a black base, this pattern draws the eye and becomes the focal point of any architectural space.

CALACATTA LUNA

12mm | 20 mm
Matt

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KOZANI CREMA

12mm | 20 mm
Satin

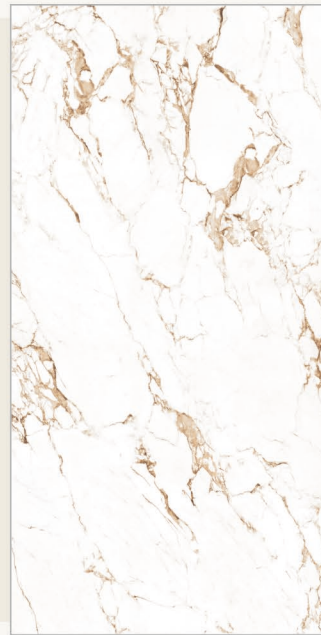
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CARPECIA GOLD

20 mm
Matt

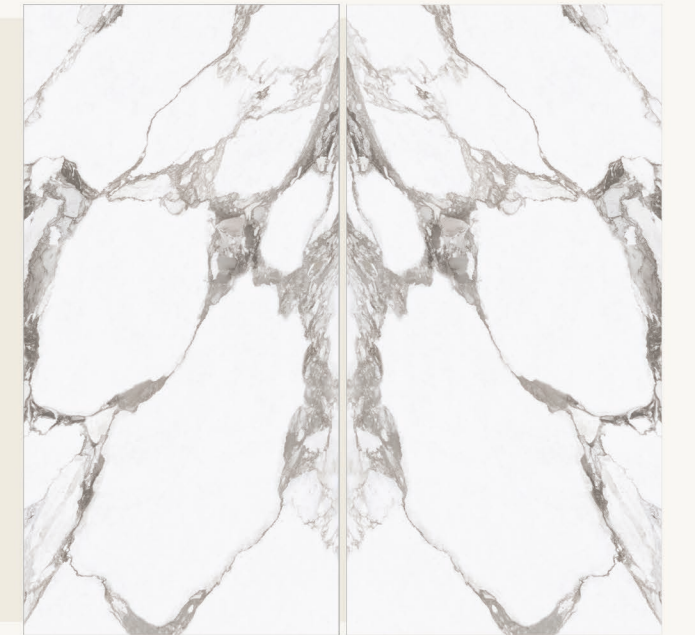
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MASSIMO ARABESCATO

12mm | 20 mm
High Gloss

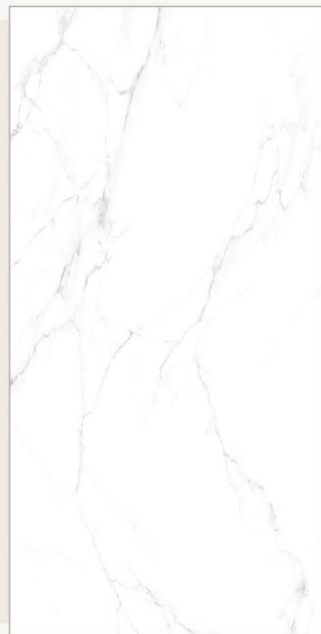
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COLORADO WHITE

12mm | 20 mm
High Gloss

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PATAGONIA GOLD

12mm | 20 mm
Satin

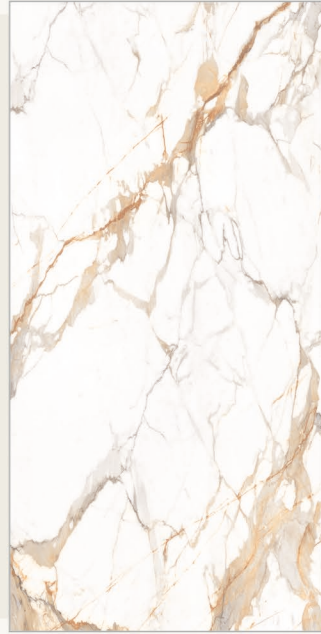
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ROMAN CLASSIC

20 mm
Matt

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CONCRETE GREY

12mm | 20 mm
Matt

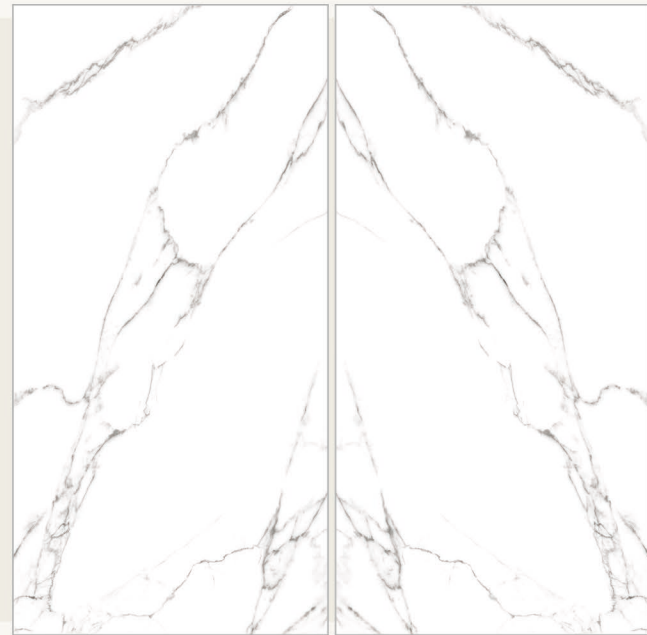
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ROME

12mm | 20 mm
Satin

.....Pg. 21



ELEGANT GREY

12mm | 20 mm
Matt

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ROSA BIANCO

12mm | 20 mm
Matt

.....Pg. 23



PIETRA GRIGIO

12mm | 20 mm
Matt

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PIZZARA SLATE

12mm | 20 mm
Matt

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ARANCIO ONYX BLACK

20 mm
Matt

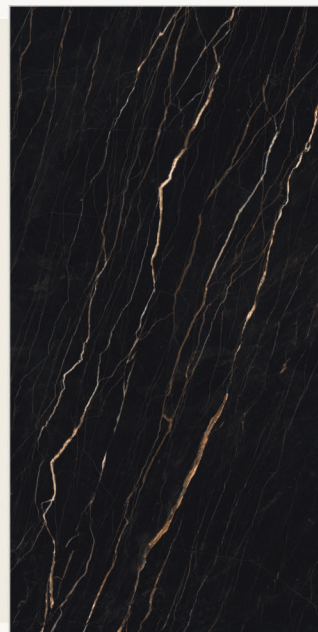
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NOIR SERPENTS

12mm | 20 mm
Matt

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TECHNICAL SPECIFICATION

PROPERTY (All tests based on EN ISO:10545)	STANDARD	LAMAR 12mm	LAMAR 20mm
REGULATORY PROPERTIES			
Deviation in Length and Width	0.5%	0.01%	0.02%
Deviation in Thickness	5.00%	0.50%	0.40%
Straightness of Sides	0.50%	0.03%	0.04%
Rectangularity	0.50%	0.02%	0.05%
Surface Flatness	0.50%	0.05%	0.05%
Surface Quality	No defects observed in 95% slabs	Conforms	Conforms
MECHANICAL PROPERTIES			
Water Absorption	<0.6%	0.02%	0.03%
Bulk Density	As per Mfg	2200-2400kg/m ³	2200-2400kg/m ³
Modulus of Rupture	Min 35N/mm ²	36 N/mm ²	36 N/mm ²
Breaking Strength	Min 1300N	3214 N	9266 N
Impact Resistance	No cracking on consistent impacts	No Indentation/ Cracking	No Indentation/ Cracking
Surface Abrasion Resistance	As per Mfg	Class 3; Passed 600 Revolutions	Class 3; Passed 600 Revolutions
Moh's Hardness	As per Mfg	5-7	5-7
Frost Resistance (Visual defects after 100 freeze thaw tests)	No damage	No damage	No damage
Thermal Shock Resistance	No damage	No damage	No damage
Moisture Expansion	Max 0.6 mm/m	0.1 mm/m	0.1 mm/m
Thermal Expansion	Max 9.0x10 ⁻⁶	2.52x10 ⁻⁶	2.79x10 ⁻⁶
Crazing Resistance	As per Mfg	No crazing	No crazing
CHEMICAL PROPERTIES			
Chemical Resistance (Class A better than Class B and so on)(incl. Household Chemicals, Swimming pool salts, acids and Alkalis)	Min Class B	Class A	Class A
Stain Resistance (Class 2 better than Class 1 and so on) (Staining Agents: Light oil, Iodine Alcohol Solution and Olive oil)	Min Class 3	Min Class 5	Min Class 5
Lead Release	0.8 mg/dm ²	Not Detected	Not Detected
Cadmium Release	0.7 mg/dm ²	Not Detected	Not Detected
Fire Resistance	As per Mfg	Class A1	Class A1



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Technical data above is only to show indicative values for product features.

