



# MEDITERRANEO SURFACES

2020 PORCELAIN 4.0 Collection

# MEDITERRANEO SURFACES

2020 PORCELAIN 4.0 Collection

## ► Mediterraneo Porcelain 4.0

Using cutting edge technology of the ceramics industry, porcelain changes its faces thanks to our new MEDITERRANEO PORCELAIN 4.0 range.

Each slab has a perfect look, featuring many different natural stone patterns meeting the needs of both contemporary design and classic taste.

The patterns on each slab has been selected with the utmost attention to render the true beauty of natural stone on the porcelain surface with a smooth background and rich and refined veining.

Starting with the classic and trendy colors available today, we will add to our range exciting colors every month with a look at the trend of the next seasons.

Our MEDITERRANEO PORCELAIN 4.0 range is available in large 324 cm by 163 cm slabs suitable for a wide range of applications and uses in the design of interiors.

Using advanced production processes, we can convey to the slabs an incredible sturdiness and resistance: each slab is completely impermeable and scratch, heat and UV resistant.

At the same time MEDITERRANEO PORCELAIN 4.0 surfaces are completely safe for food contact and stainproof, making them an ideal choice for countertops and work surfaces.







Mediterraneo - CALACATTA BORGHINI







Mediterraneo - STATUARIO











Mediterraneo - CALACATTA VAGLI







Mediterraneo - BIANCO CARRARA

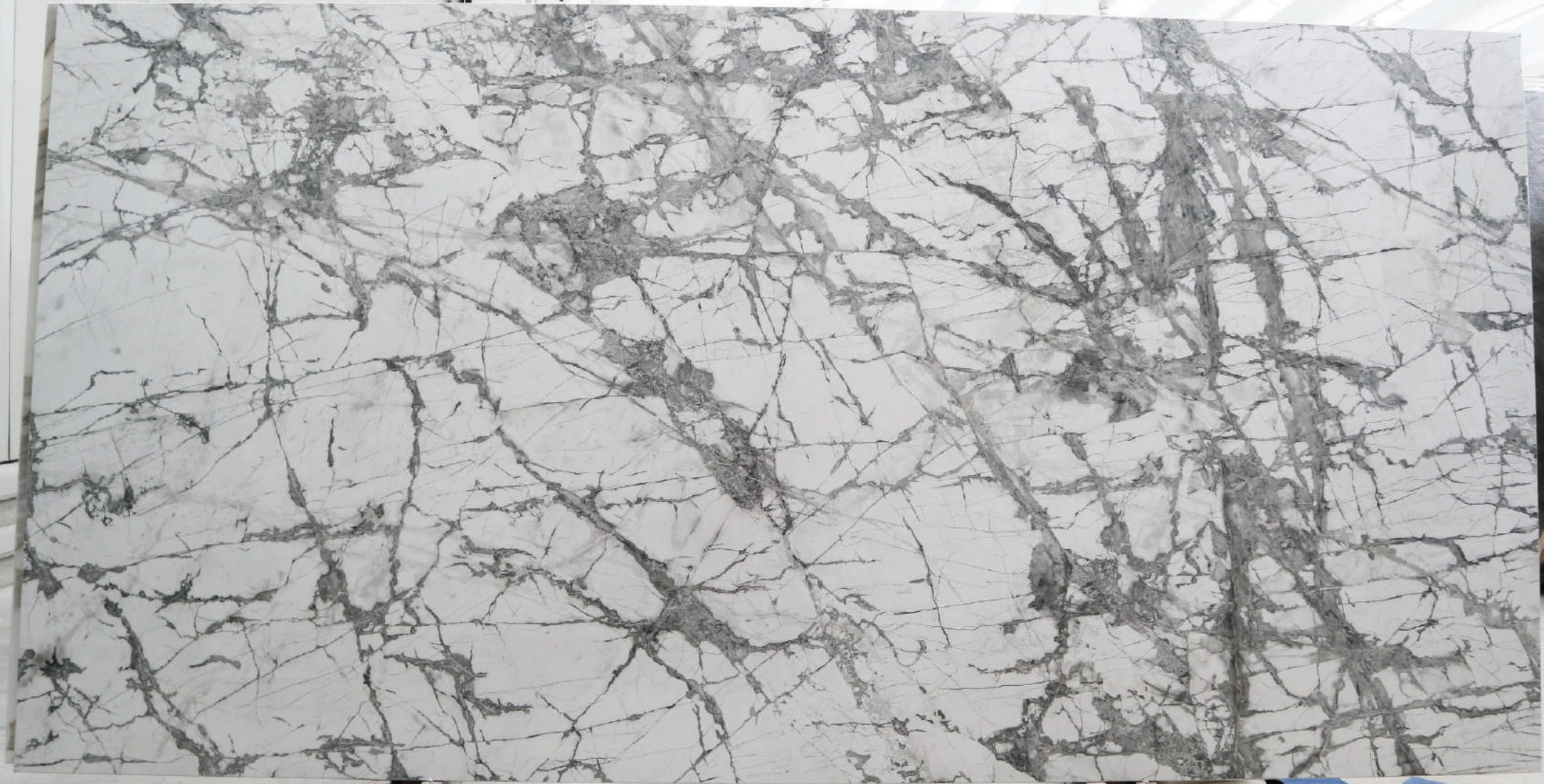






Mediterraneo - MACCHIA ANTICA

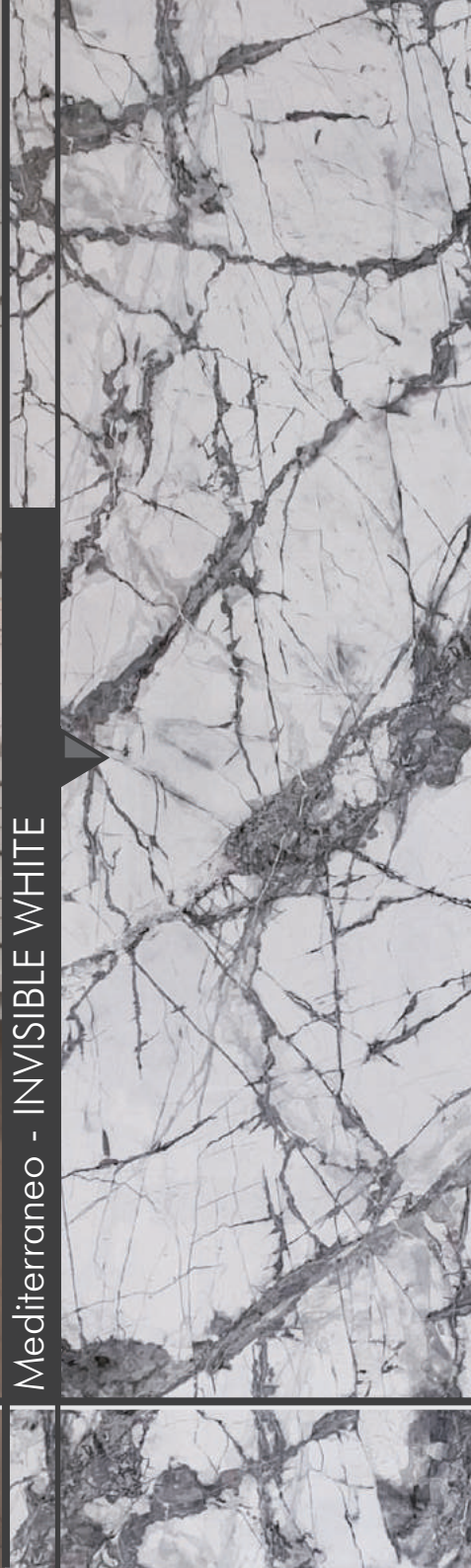








Mediterraneo - INVISIBLE WHITE









Mediterraneo - ZEBRINO









Mediterraneo - CALACATTA CALDIA







Mediterraneo - CREMO DELICATO









Mediterraneo - BASALTINA









Mediterraneo - WHITE BEAUTY









Mediterraneo - BIANCO LASA











Mediterraneo - PIETRA GREY

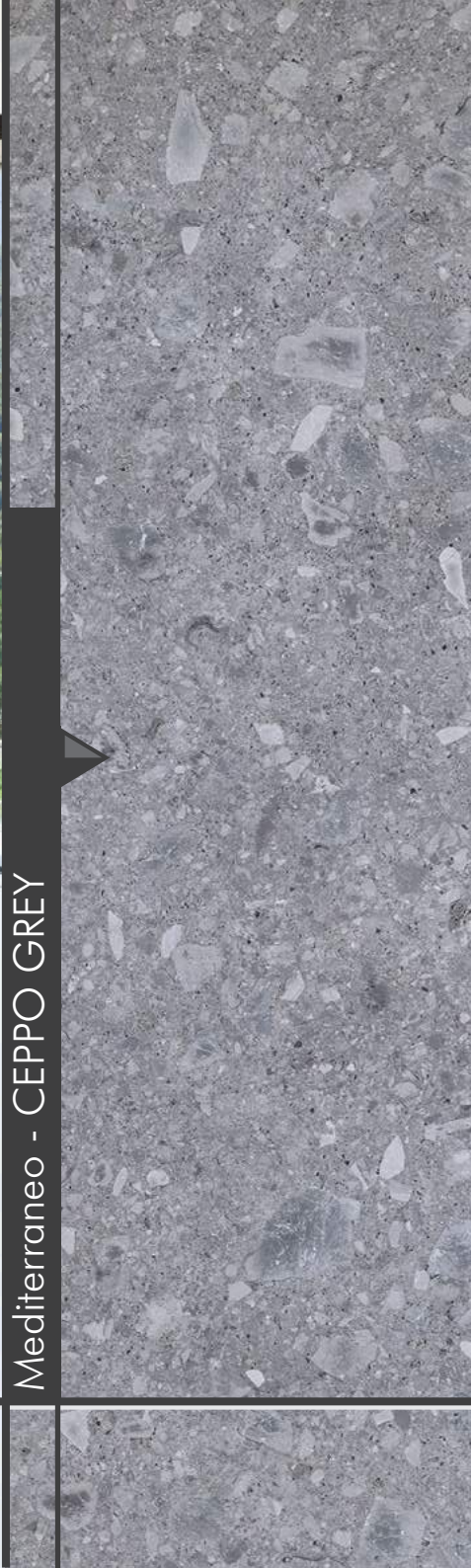








Mediterraneo - CEPPPO GREY





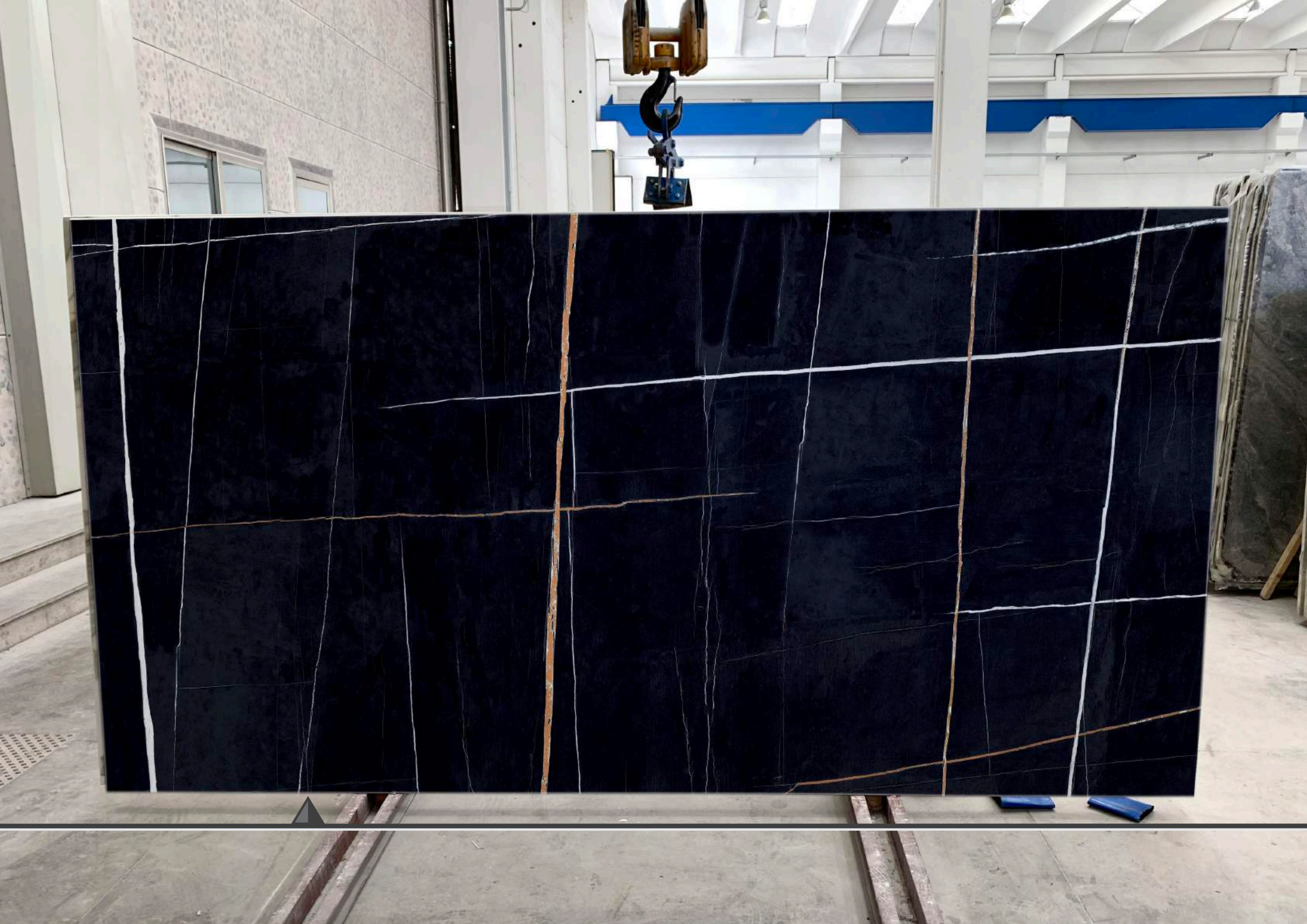






Mediterraneo - ARABESCATO CORCHIA

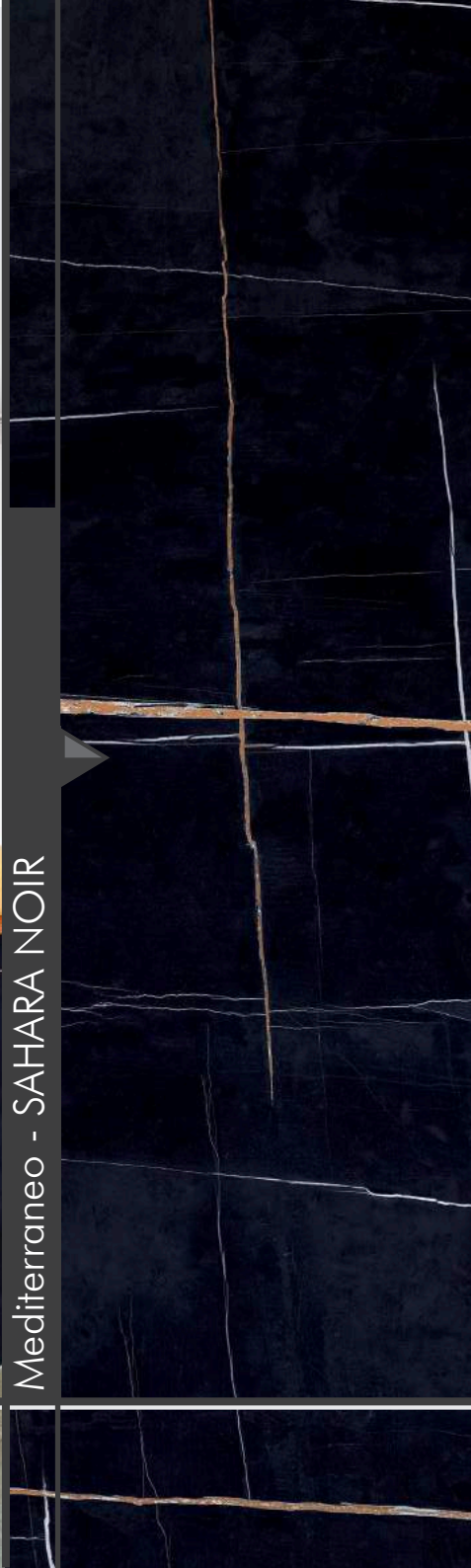








Mediterraneo - SAHARA NOIR











Mediterraneo - TRAVERTINO SILVER









Mediterraneo - BIANCO RHINO









Mediterraneo - DOLOMITE EXTRA



# MEDITERRANEO SURFACES

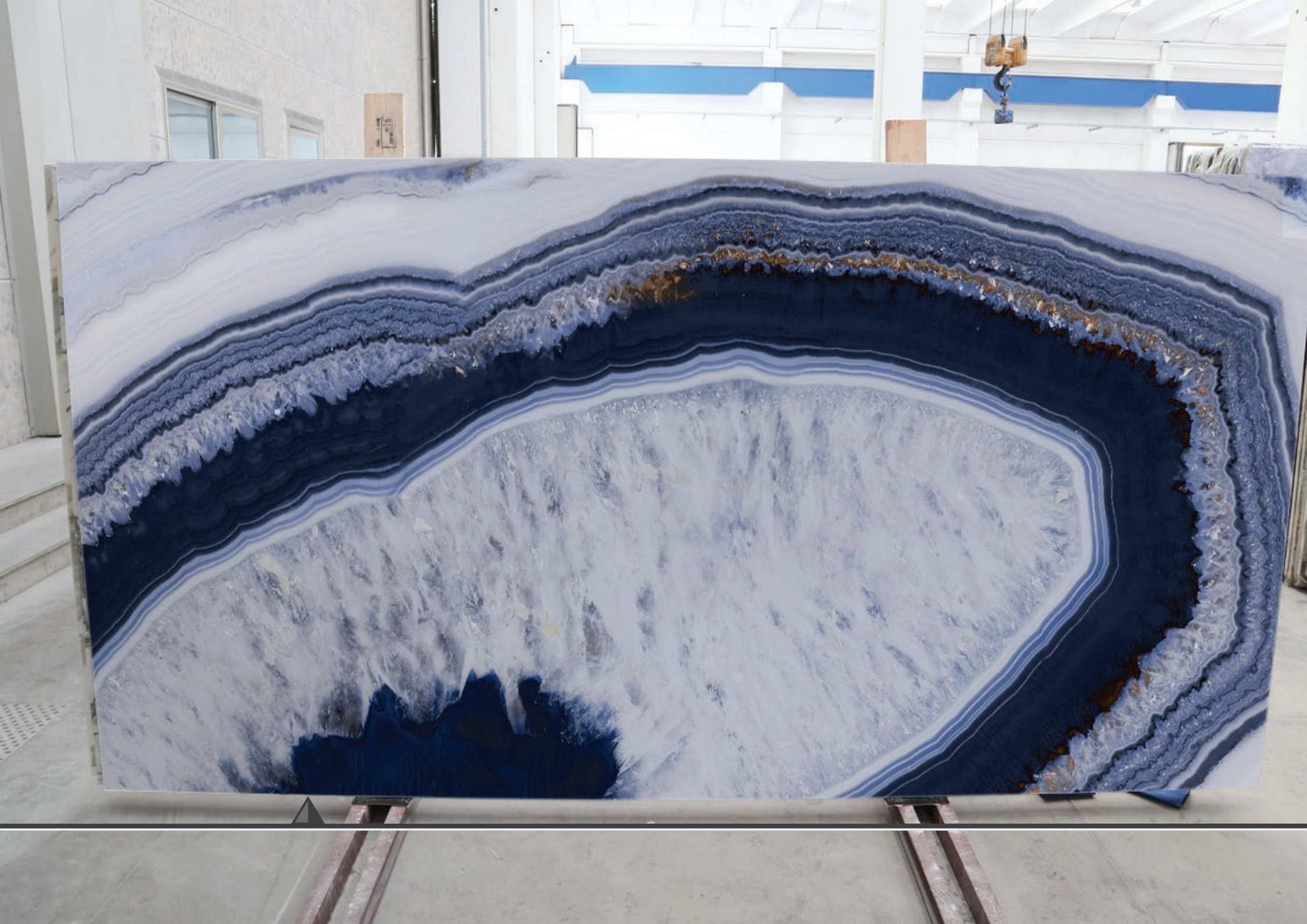
2020 PORCELAIN 4.0 Collection

## ► Mediterraneo Porcelain 4.0 - Luxury Collection

Mediterraneo Porcelain 4.0 Luxury Collection is an innovative range of fine porcelain surfaces, designed to pair the superior technical characteristics of our porcelain surfaces with the striking colors of the most exotic materials.

---









Mediterraneo - AGATA BLUE





SODALITE MARBLE





Mediterraneo - BAOBAB SODALITE





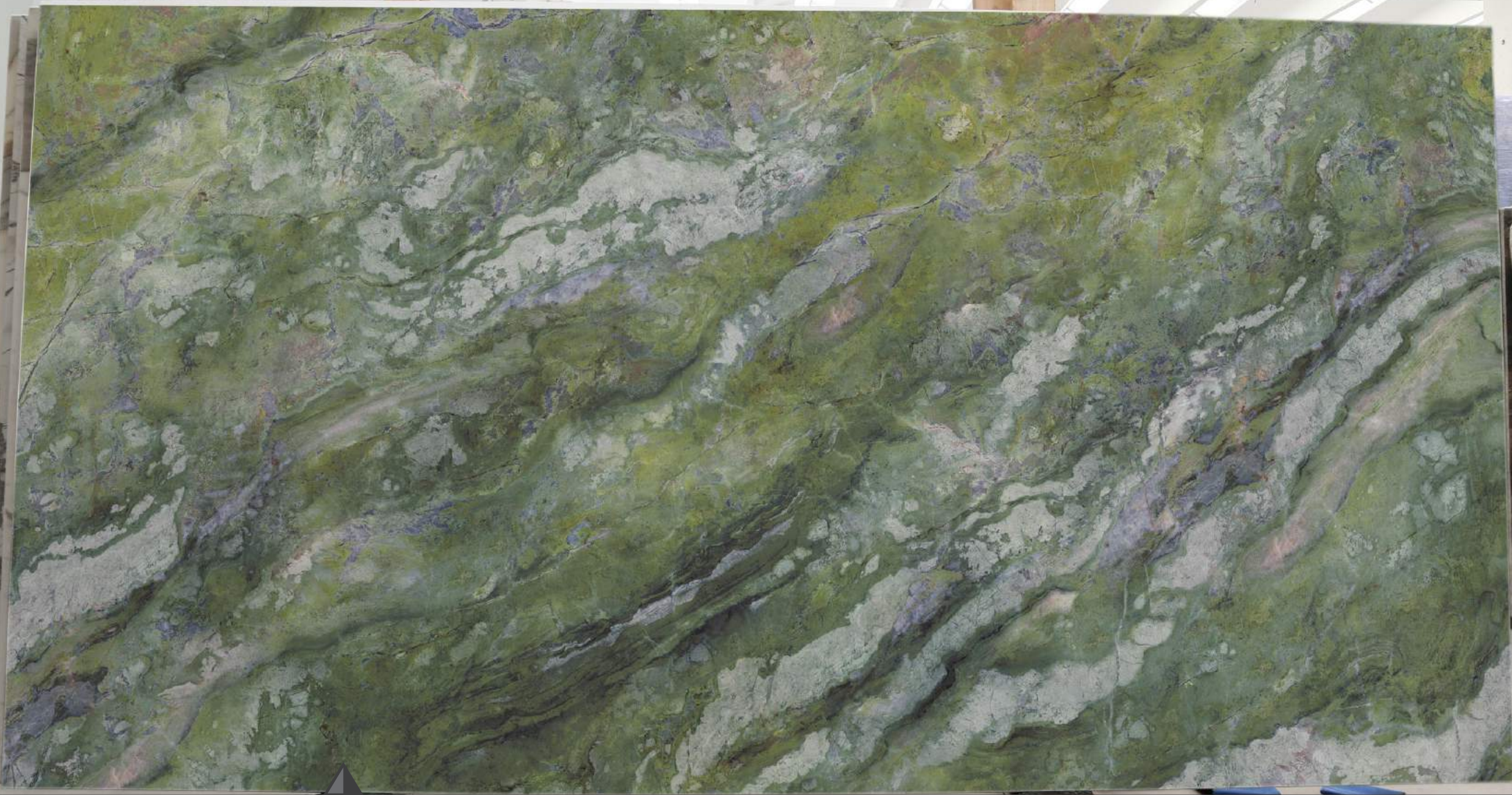






Mediterraneo - CRISTALLO WHITE



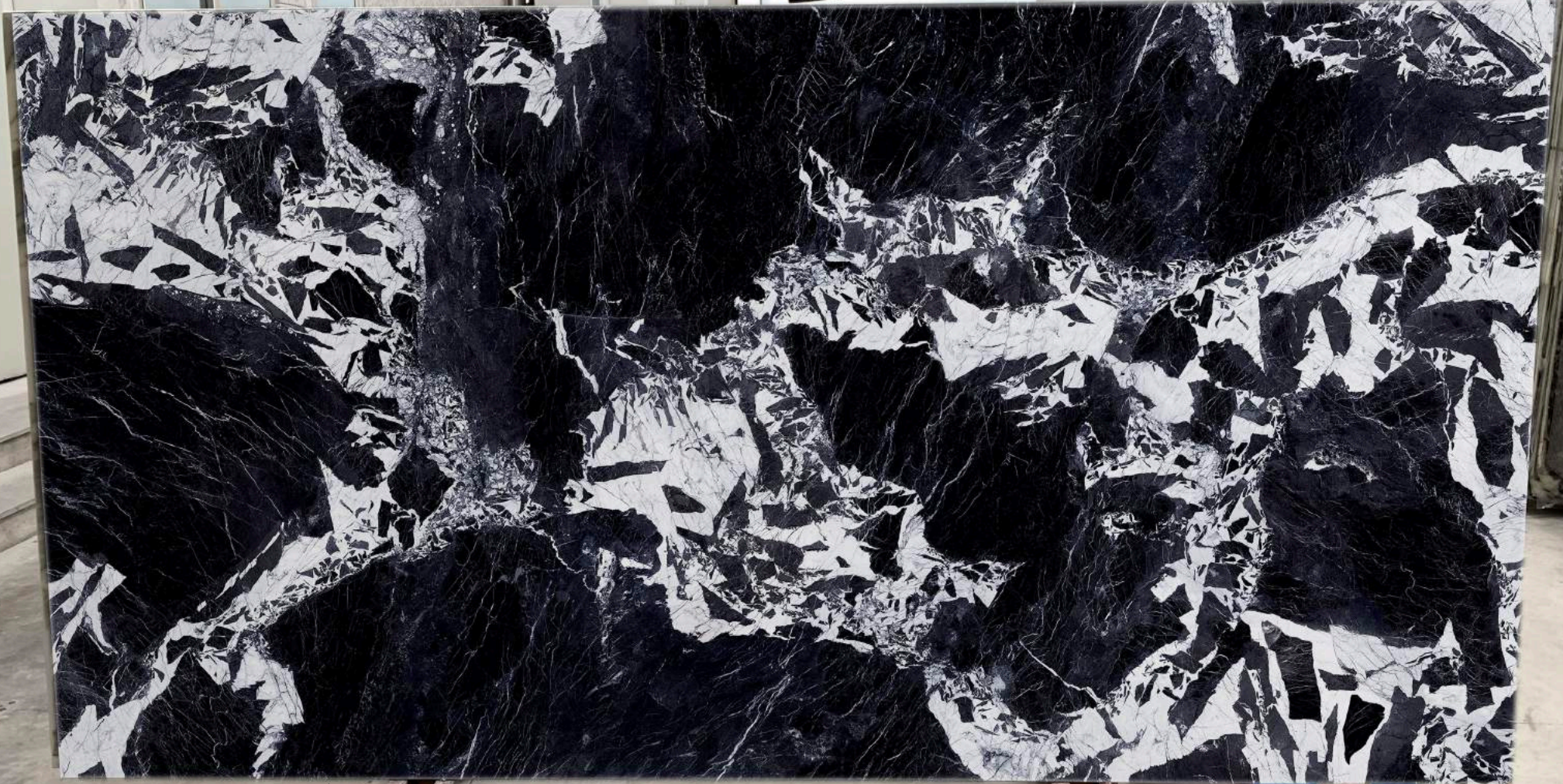






Mediterraneo - IRISH GREEN









Mediterraneo - NOIR GRAND ANTIQUE







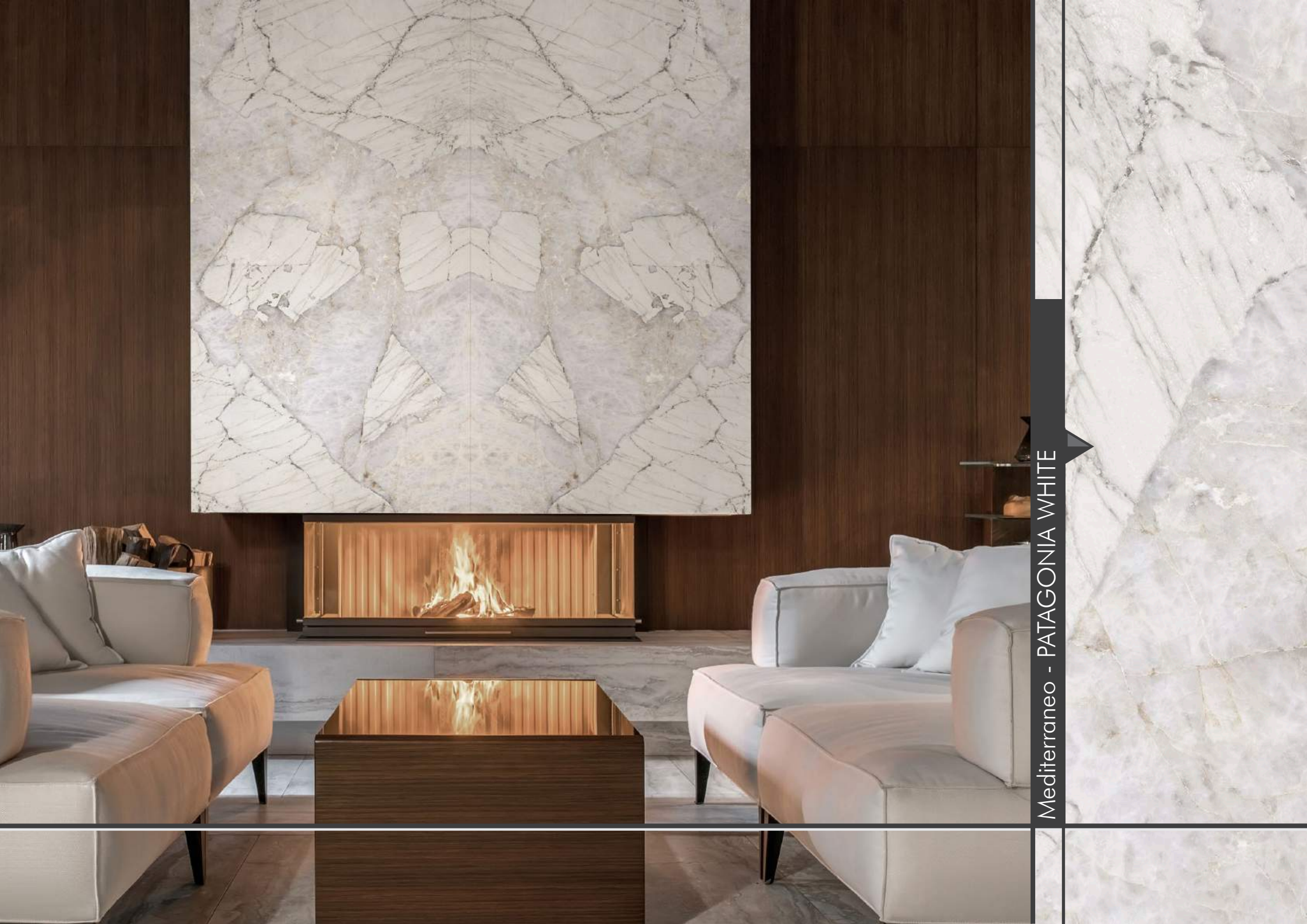


Mediterraneo - ONYX WHITE



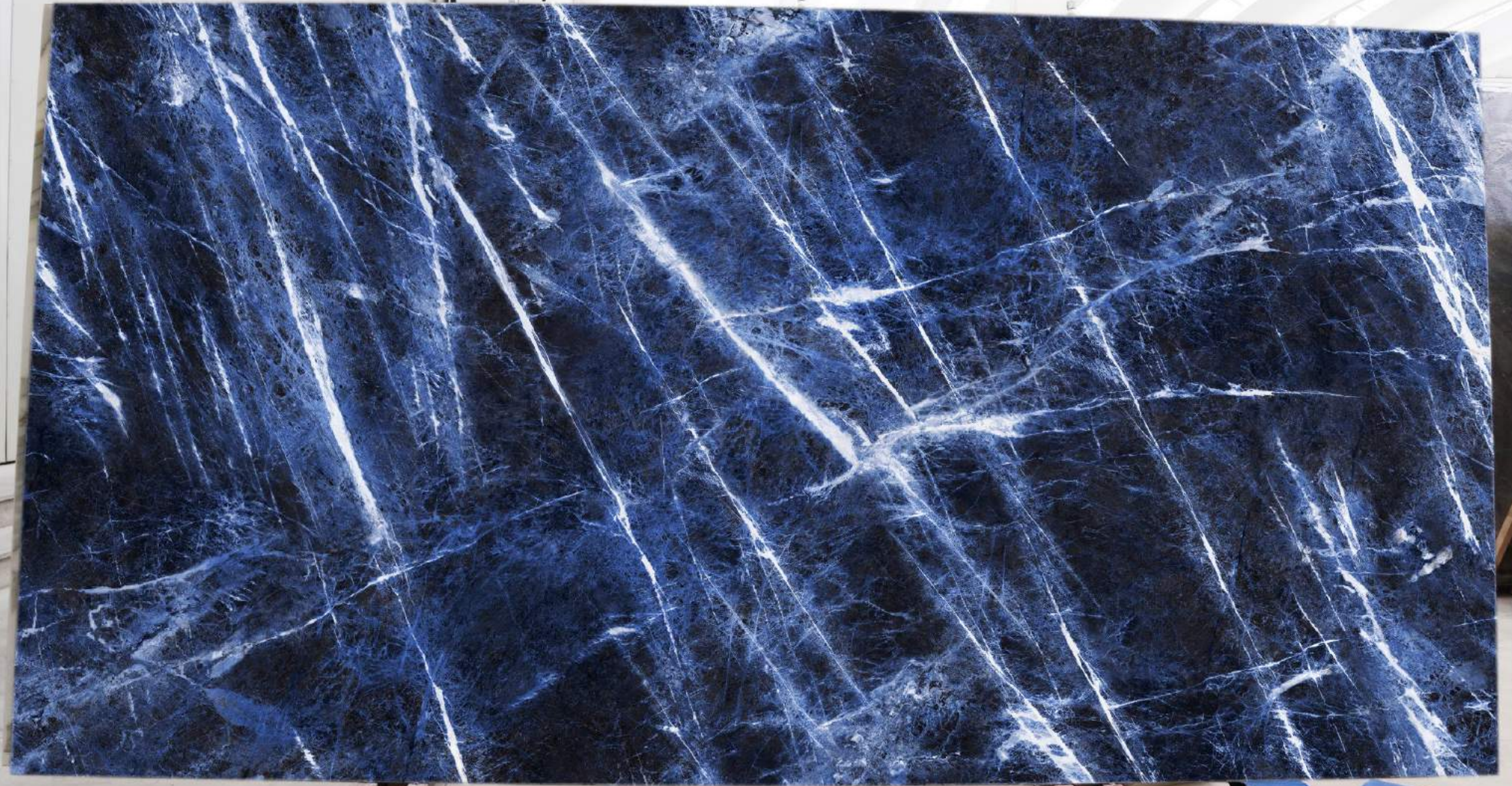






Mediterraneo - PATAGONIA WHITE

















Mediterraneo - SODALITE



# MEDITERRANEO SURFACES

2020 PORCELAIN 4.0 Collection

## COMPARISONS

	MEDITERRANEO PORCELAIN	QUARTZ AGGLOMERATES	LAMINATES AND WOOD	NATURAL STONES
 safe for contact with food	• • •	• • •	•	•
 water & moisture proof	• • •	• • •	• •	•
 stainproof	• • •	• •	• •	•
 mould proof	• • •	• • •	• •	•
 chemical resistant	• •	• •	•	•
 scratch and impact resistant	• • •	• •	• •	•
 uv resistant	• • •	• •	• •	•
 heat / frost resistant	• • •	• •	• •	•



# MEDITERRANEO SURFACES

2020 PORCELAIN 4.0 Collection

## TECHNICAL DATA

Porcelain stoneware slabs - Gruppe BIa UGL (UNI EN 14411\_G)

	Established limitsM	editerraneo values	Norms
Length and width	± 0,6%	± 0,9 mm	UNI EN ISO 10545-2
Thickness	± 5%	± 3%	
Edge straightness	± 0,5%	± 0,6 mm	
Rectangularity ±	0,6% ±	2 mm	
Planarity	± 0,5%	Compliant	
Surface quality	≥ 95%	Compliant	
Water Absorption	≤ 0,5%	≤ 0,1%	UNI EN ISO 10545-3
	-0	,1% average value	ASTM C373
Bending strengthM	odulus of rupture		
	≥ 35 N/mm <sup>2</sup>	≥ 45 N/mm <sup>2</sup>	UNI EN ISO 10545-4
Frost resistance	Resistant	Frost proof	UNI EN ISO 10545-12
Resistance to thermal shock	Resistant	Resistant	UNI EN ISO 10545-9
Deep abrasion resistance	≤ 175 mm <sup>3</sup>	≤ 145 mm <sup>3</sup>	UNI EN ISO 10545-6
Colour resistance to light exposure	Resistant	Resistant	DIN 51094
Chemical resistance	UB minimum	UA; ULA; UHA	UNI EN ISO 10545-13
Stain resistance	Class 3 minimum	Class 3-5	UNI EN ISO 10545-14
Fire reaction	Resistant	Resistant	EN 13501 (rev. 2005)



# MEDITERRANEO SURFACES

2020 PORCELAIN 4.0 Collection

## CERTIFICATIONS

	Mediterraneo ValueN	Norms / Test method
	Polished 12 mm	
Density	2500 kg/m <sup>3</sup> average value	EN 14617-1 - ASTM C97
Water Absorption	,1 % average value	EN 14617-1
Bending strength	50 MPa average value	EN 14617-2
Frost resistance	Resistant	EN 14617-5
Dry heat resistance	5 No visible effect till 200°C	EN 12722 EN 438-2 par.16
Chemical resistance	From class A to C	ISO 10545-13
	Resistant (except ink and methylene blue)	ASTM C650
Cold liquid resistance	From class 5 to 2	EN 12720
Cleaner product resistance	From class 5 to 3	PTP 53 CATAS
Abrasion resistance	28,0 mm	EN 14617-4
Hygiene properties	Excellent (high degree of removal of bacterial cells >99% after cleaning with a biocide-free detergent)	Metodo CATAS
Resistance to fungus	No fungal growth	ASTM G21
Lead and cadmium given off	0 mg / dm <sup>3</sup>	ISO 10545-15

Overall migration	0 mg/dm <sup>2</sup> ^ 2 0 mg/dm <sup>2</sup> ^ 2 no significant migration	UNI EN 1186
VOC emission	class A+ French	UNI EN 16000-9
Shock resistance	No damage to ball drop 400mm 3 J average value	ISO 4211-4 EN 14617-9
Light resistance	5 No visible effect	UNI EN 15187
Thermal shock resistance	Resistant	EN 14617-6
Resistance to staining	Resistant (except potassium hydroxide)	ASTM C1378





# MEDITERRANEO SURFACES

FALL 2020 PORCELAIN 4.0 Collection

[www.mediterraneosurface.com](http://www.mediterraneosurface.com)  
[info@mediterraneosurface.com](mailto:info@mediterraneosurface.com)