



Introduction

AFI is in business to provide Ceramic Tiles with the most compelling experience, Better quality, and to enrich people's lives. We believe in improving the lifestyle of our customers through Exotic Products and Loyal Service. Passion for excellence and teamwork are our core values.

We, as a company, believe in a quality product. For us providing value comes first. We ensure we have the best technical experts and modern designers to provide quality products. Our passion for value beats everything. As a result, all the necessary standards and quality control guidelines enable us to make tiles of highest caliber.



EXPLORE
POSSIBILITIES
slabook



DEFINE
LUXURY

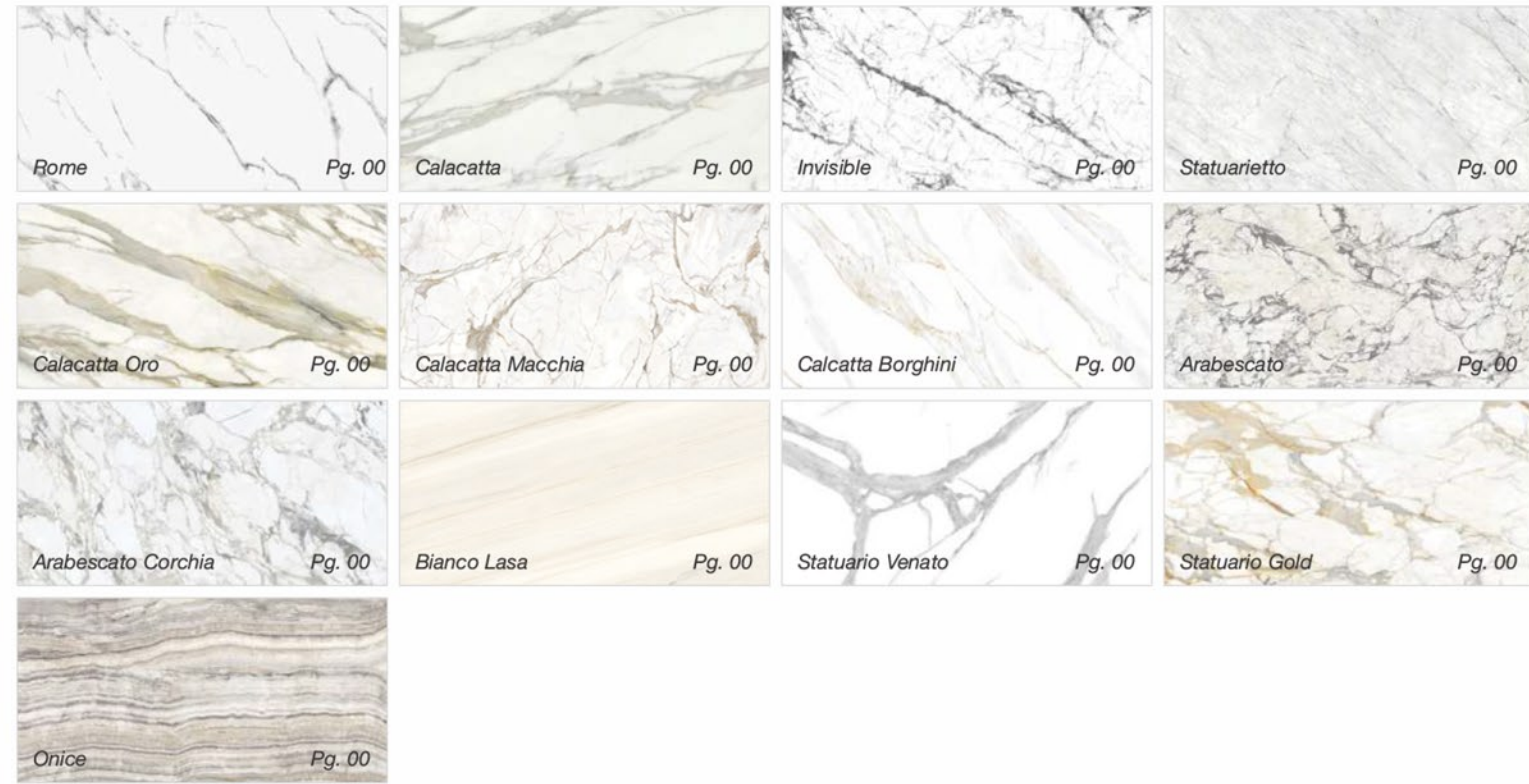
CREATIVITY
BEYOND
IMAGINATION

EXPLORE
POSSIBILITIES

Series

Marmi Chiari

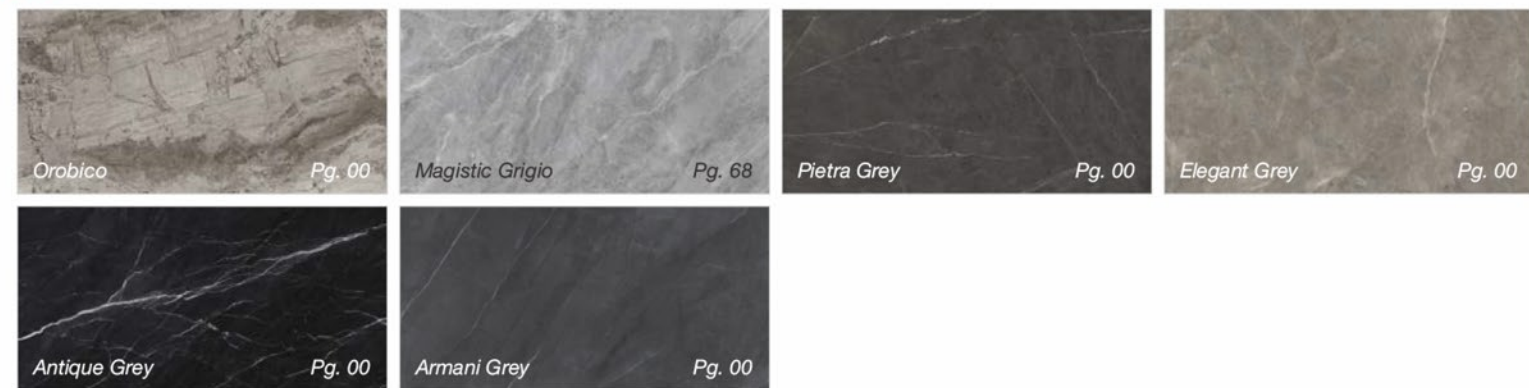
•••



Series

Marmi Scuri

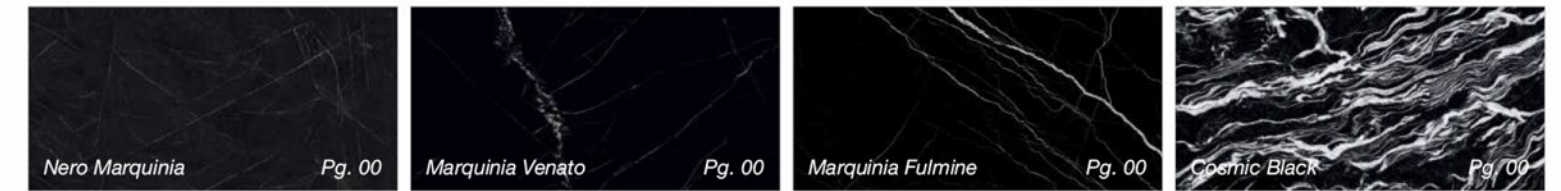
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Series

Marmi Nero

•••



Series

Calce

•••



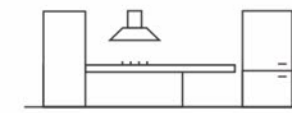


Size
160x320cm , 63x126 Inch

Thickness
1.2cm

Surface
Lucidato (Polished)
Lisciare (Matt)

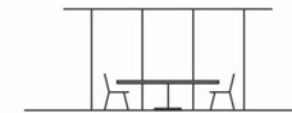
Creativity Beyond imagination



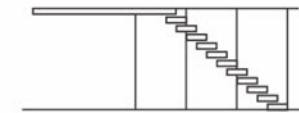
TOPS & KITCHEN



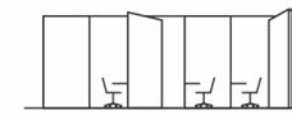
CURVED SURFACE



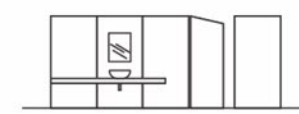
INTERIOR & DESIGN



FLOORS WALLS & STAIRS



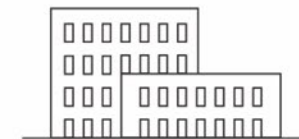
DOORS & SLIDING WALLS



TOPS & BATHROOMS



SHELVES & CONSOLE



VENTILATED FACADE

Application



Possibilities beyond imagination

Using this new concept that combines light weight and technical performance, it is now possible to create genuine products or installations with the added benefits that come with ceramic technology. The very nature of the material also lets designers apply each of these possibilities in indoor and outdoor environments to develop smooth and curved surfaces.



- 1 Invisible
- 2 Nero Marquina
- 3 Elegant Grey



or-made Interior Design

Surfaces with high technical performance,
for fully customisable projects.



Comparison Chart

Comparison chart of properties comparing globally available furnishing materials

		ENGINEERED QUARTZ STONE	NATURAL MARBLE & STONE	SOLID SURFACE	WOOD LAMINATES	STEEL
Hygienic surface (Suitable for contact with foodstuffs)	● ● ●	● ● ●	● ●	● ● ●	●	● ● ●
Easy to clean and maintain	● ● ●	● ●	●	●	● ●	●
Non porous surface (water absorption < 0.1% average value)	● ● ●	● ●	●	● ●	●	● ● ●
Resistant to heat and high temperatures	● ● ●	●	● ●	●	●	● ● ●
Suitable for indoor and outdoor applications	● ● ●	●	● ●	●	●	● ● ●
Resistant to staining	● ● ●	● ●	●	● ●	● ●	● ● ●
Resistant to mould and fungi	● ● ●	● ● ●	●	● ● ●	● ●	● ● ●
Resistant to scratches and abrasions	● ● ●	● ●	● ●	●	●	●
Resistant to UV rays, no alteration to colours	● ● ●	● ●	● ●	●	●	● ● ●
Resistant to detergents and Cleaning Products	● ● ●	● ●	●	●	● ●	● ● ●
Resistant to chemicals, acids, alkalis and solvents	● ● ●	● ●	●	● ●	●	● ●
Resistant to deflection	● ● ●	● ●	● ●	● ●	●	● ● ●
Resistant to thermal shock	● ● ●	● ●	● ● ●	● ●	●	● ● ●
Resistant to freezing and defrosting	● ● ●	● ● ●	● ● ●	● ●	●	● ● ●
Resistant to humidity	● ● ●	● ● ●	● ●	●	●	● ● ●
Resistant to breaking strength	● ● ●	● ●	● ●	● ●	●	● ● ●



● Floor
Rome

63x126 in
Lucidato (Polished)

1.2cm
Thickness

● Wall
Rome

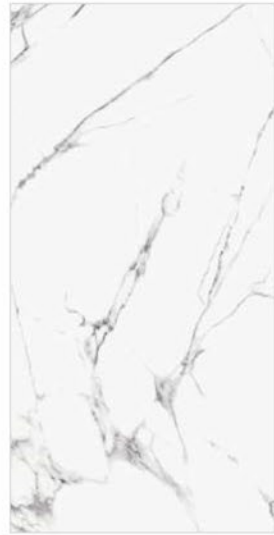
63x126 in
Lucidato (Polished)

1.2cm
Thickness

● Furniture Elements
Acciaio Brunito

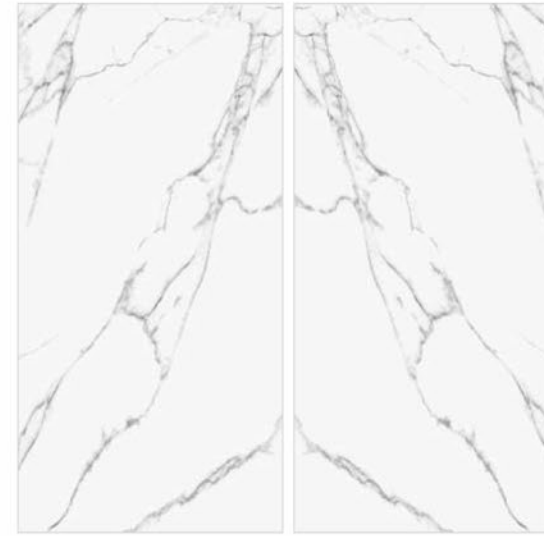
63x126 in
Lisciare (Matt)

1.2cm
Thickness



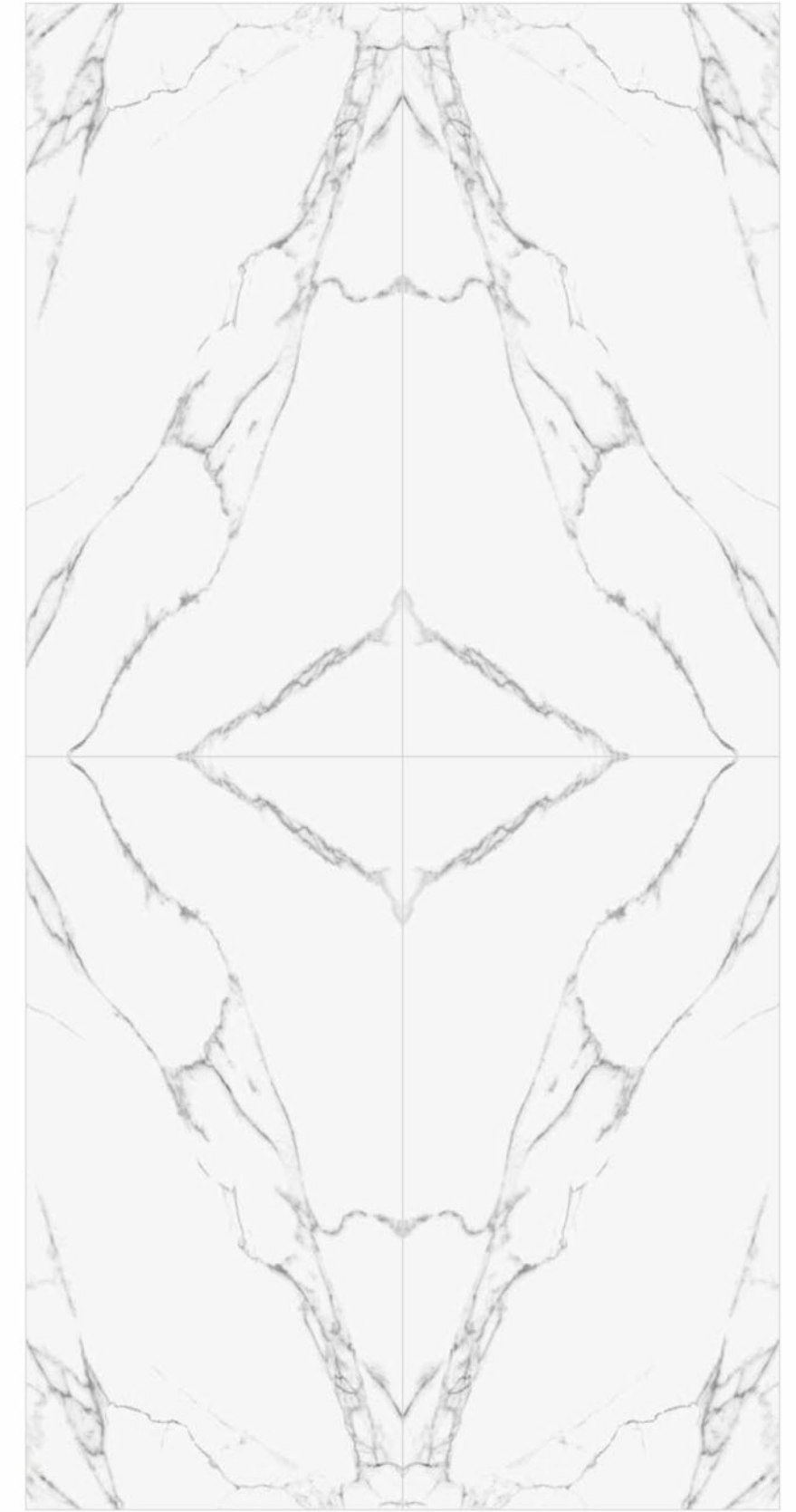
Random - 3 faces

<p><i>Design</i></p> <p>Rome •••</p> <p>63x126 iN -1.2cm</p> <p><i>Series</i></p> <p>Marmi Chiari</p>	<p><i>Surfaces</i></p> <p>Lucidato (Polished) Lisciare (Matt)</p>
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Rome A

Rome B



<p><i>Design</i></p> <p>Rome Book Match •••</p> <p>63x126 iN -1.2cm</p> <p><i>Series</i></p> <p>Marmi Chiari</p>	<p><i>Surfaces</i></p> <p>Lucidato (Polished) Lisciare (Matt)</p>
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Floor • Calacatta 63x126 in -1.2cm Lucidato (Polished) <u>1.2cm</u> Thickness	Wall • Calacatta 63x126 in -1.2cm Lucidato (Polished) <u>1.2cm</u> Thickness	Furniture Elements • Acciaio Brunito 63x126 in -1.2cm Lisciare (Matt) <u>1.2cm</u> Thickness
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<i>Design</i>	<i>Surfaces</i>
Calacatta ••• 63x126 iN -1.2cm	Lucidato (Polished) Lisciare (Matt)
<i>Series</i>	
Marmi Chiari	



Infinite - 4th face



Calacatta A

Calacatta B



<i>Design</i>	<i>Surfaces</i>
Calacatta Book Match ••• 63x126 iN -1.2cm	Lucidato (Polished) Lisciare (Matt)
<i>Series</i>	
Marmi Chiari	



<p>Floor ● Invisible 63x126 in Lucidato (Polished) Lisciare (Matt) <u>1.2cm</u> Thickness</p>	<p>Wall ● Elegant Grey 63x126 in Lucidato (Polished) Lisciare (Matt) <u>1.2cm</u> Thickness</p>	<p>Furniture Elements ● Ocean Black 63x126 in Lisciare (Matt) <u>1.2cm</u> Thickness</p>
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Floor
• **Calacatta Macchia**
63x126 iN -1.2cm
Lucidato (Polished)

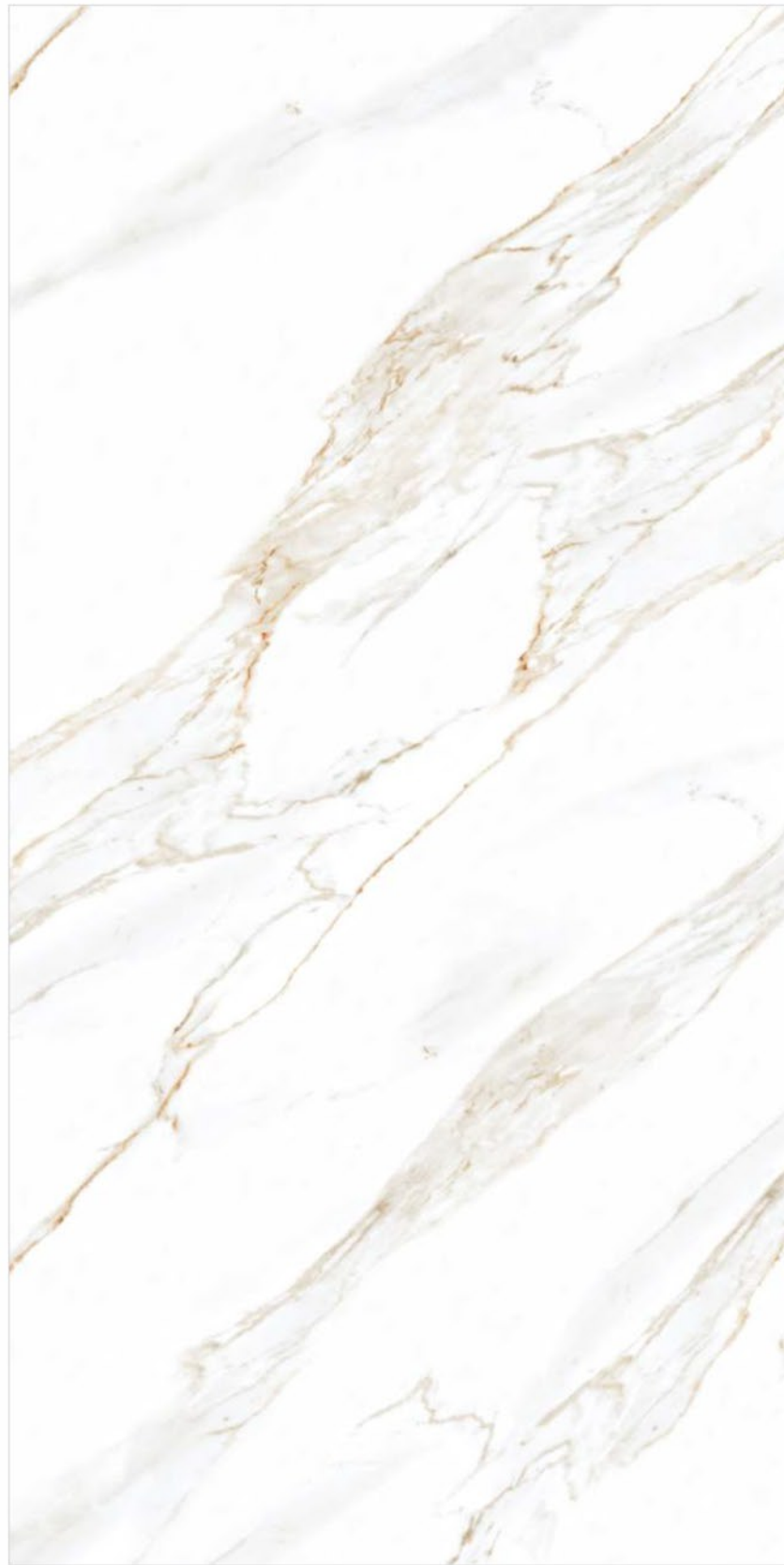
1.2cm
Thickness

Platform/Cabinets
• **Calacatta Oro**
63x126 iN -1.2cm
Lucidato (Polished)

1.2cm
Thickness

Furniture Elements
• **Ottone**
63x126 iN -1.2cm
Lisciare (Matt)

1.2cm
Thickness



<p><i>Design</i></p> <p>Calcatta Borghini</p> <p>•••</p> <p>63x126 iN -1.2cm</p>	<p><i>Surfaces</i></p> <p>Lucidato (Polished)</p> <p>Lisciare (Matt)</p>
<p><i>Series</i></p> <p>Marmi Chiari</p>	



Calcatta Borghini A

Calcatta Borghini B



<p><i>Design</i></p> <p>Calcatta Borghini Book Match</p> <p>•••</p> <p>63x126 iN -1.2cm</p>	<p><i>Surfaces</i></p> <p>Lucidato (Polished)</p> <p>Lisciare (Matt)</p>
<p>Marmi Chiari</p>	



Wall - 1 ● Oxide Fossil 63x126 in Lucidato (Polished) <u>1.2cm</u> Thickness	Wall - 2 ● Arabescato Book Match 63x126 in Lucidato (Polished) <u>1.2cm</u> Thickness	Furniture Elements ● Oxide Fossil 63x126 in Lisciare (Matt) <u>1.2cm</u> Thickness
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<p><i>Design</i></p> <p>Arabescato ●●● 63x126 iN -1.2cm</p> <p><i>Series</i></p> <p>Marmi Chiari</p>	<p><i>Surfaces</i></p> <p>Lucidato (Polished) Lisciare (Matt)</p>
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Arabescato A

Arabescato B



<p><i>Design</i></p> <p>Arabescato Book Match ●●● 63x126 iN -1.2cm</p> <p><i>Series</i></p> <p>Marmi Chiari</p>	<p><i>Surfaces</i></p> <p>Lucidato (Polished) Lisciare (Matt)</p>
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Arabescato
Corchia A

Arabescato
Corchia B



<p><i>Design</i></p> <p>Arabescato Corchia</p> <p>•••</p> <p>63x126 iN -1.2cm</p>	<p><i>Surfaces</i></p> <p>Lucidato (Polished) Lisciare (Matt)</p>
<p><i>Series</i></p> <p>Marmi Chiari</p>	

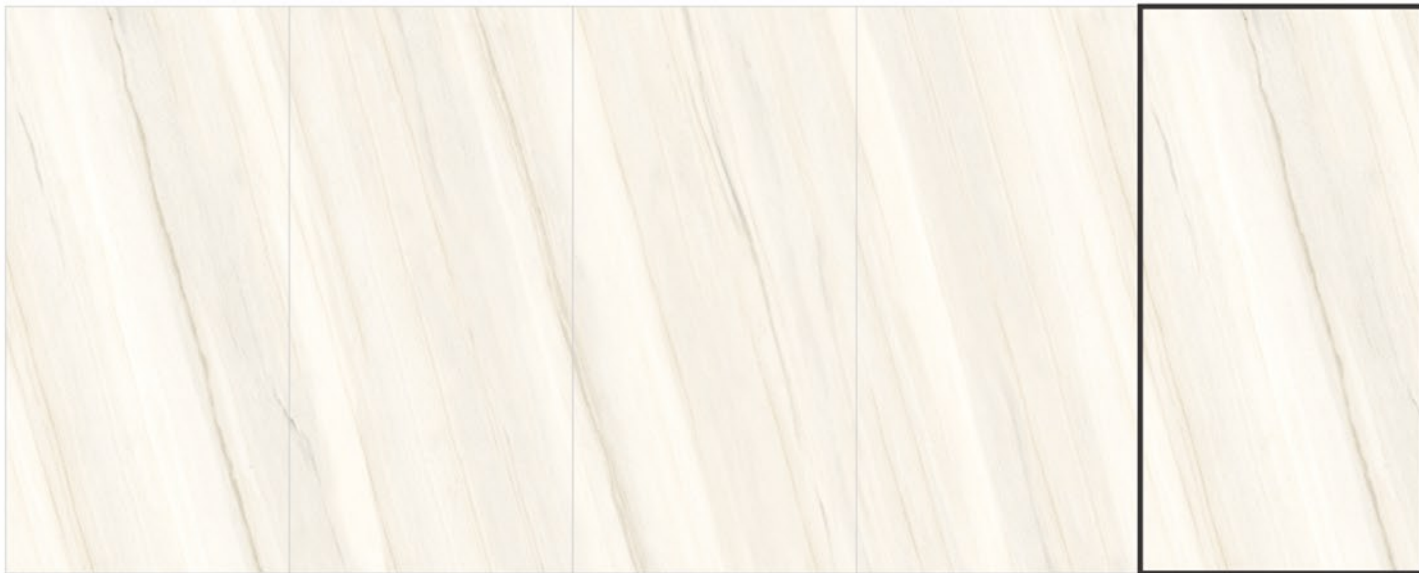
<p><i>Design</i></p> <p>Arabescato Corchia Book Match</p> <p>•••</p> <p>63x126 iN -1.2cm</p>	<p><i>Surfaces</i></p> <p>Lucidato (Polished) Lisciare (Matt)</p>
<p><i>Series</i></p> <p>Marmi Chiari</p>	



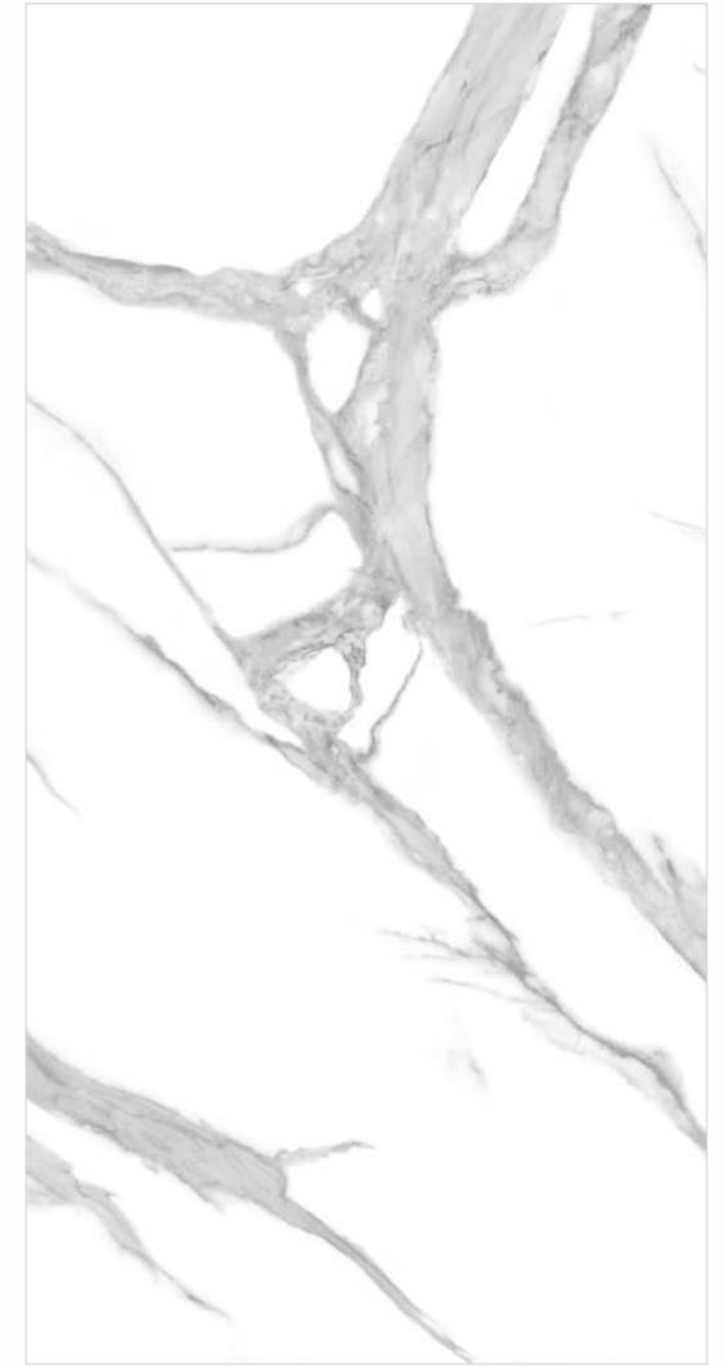
Floor	Wall
• Bianco Lasa	• Statuario Venato
63x126 iN Lucidato (Polished) Lisciare (Matt)	63x126 iN Lucidato (Polished) Lisciare (Matt)
1.2cm Thickness	1.2cm Thickness



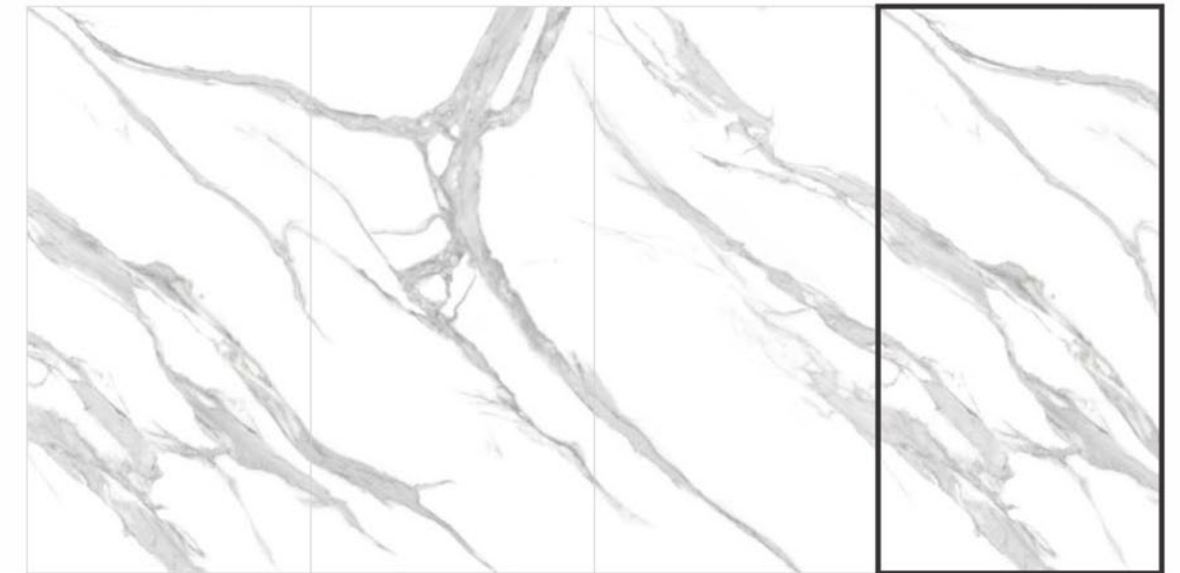
<i>Design</i>	<i>Surfaces</i>
Bianco Lasa ••• 63x126 iN -1.2cm	Lucidato (Polished) Lisciare (Matt)
<i>Series</i>	
Marmi Chiari	



Infinite - 4th face



<i>Design</i>	<i>Surfaces</i>
Statuario Venato ••• 63x126 iN -1.2cm	Lucidato (Polished) Lisciare (Matt)
<i>Series</i>	
Marmi Chiari	



Infinite -



Floor
• **Statuario Gold
Book Match**
63x126 in
Lucidato (Polished)
Lisciare (Matt)
1.2cm
Thickness



<p><i>Design</i></p> <p>Statuario Gold</p> <p>•••</p> <p>63x126 iN -1.2cm</p> <p><i>Series</i></p> <p>Marmi Chiari</p>	<p><i>Surfaces</i></p> <p>Lucidato (Polished)</p> <p>Lisciare (Matt)</p>
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Infinite - 4th face



Statuario Gold A

Statuario Gold B



<p><i>Design</i></p> <p>Statuario Gold Book Match</p> <p>•••</p> <p>63x126 iN -1.2cm</p> <p><i>Series</i></p> <p>Marmi Chiari</p>	<p><i>Surfaces</i></p> <p>Lucidato (Polished)</p> <p>Lisciare (Matt)</p>
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Floor ● Onice 63x126 iN - 1.2cm Lucidato (Polished) <u>1.2cm</u> Thickness	Wall-1 ● Onice Book Match 63x126 iN - 1.2cm Lucidato (Polished) <u>1.2cm</u> Thickness	Wall-2 ● Ottone 63x126 iN - 1.2cm Lisciare (Matt) <u>1.2cm</u> Thickness
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<p><i>Design</i></p> <p>Onice •••</p> <p>63x126 iN -1.2cm</p> <p><i>Series</i></p> <p>Marmi Chiari</p>	<p><i>Surfaces</i></p> <p>Lucidato (Polished) Lisciare (Matt)</p>
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Onice A

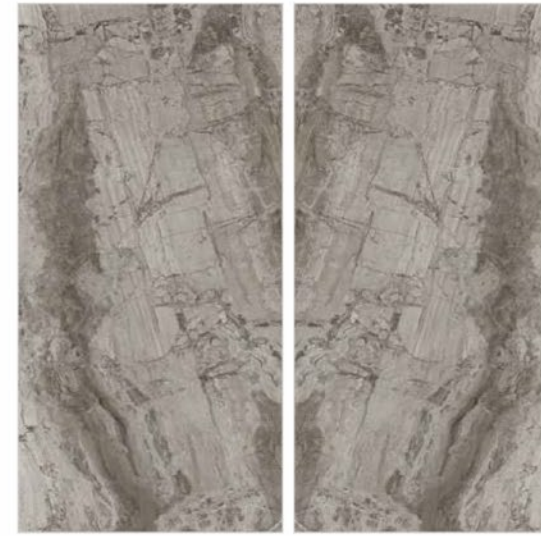
Onice B



<p><i>Design</i></p> <p>Onice Book Match •••</p> <p>63x126 iN -1.2cm</p> <p><i>Series</i></p> <p>Marmi Chiari</p>	<p><i>Surfaces</i></p> <p>Lucidato (Polished) Lisciare (Matt)</p>
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Floor	Wall-1
• Orobico	• Orobico Bookmatch
63x126 in Lucidato (Polished)	63x126 in Lisciare (Matt)
1.2cm Thickness	1.2cm Thickness



Orobico A

Orobico B



<p><i>Design</i></p> <p>Orobico ●●● 63x126 iN -1.2cm</p> <p><i>Series</i></p> <p>Marmi Scuri</p>	<p><i>Surfaces</i></p> <p>Lucidato (Polished) Lisciare (Matt)</p>
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<p><i>Design</i></p> <p>Orobico Book Match ●●● 63x126 iN -1.2cm</p> <p><i>Series</i></p> <p>Marmi Scuri</p>	<p><i>Surfaces</i></p> <p>Lucidato (Polished) Lisciare (Matt)</p>
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<p>Floor</p> <ul style="list-style-type: none"> • Pietra Grey <p>63x126 iN Lucidato (Polished) Lisciare (Matt)</p> <p>1.2cm Thickness</p>	<p>Wall - 1</p> <ul style="list-style-type: none"> • Pietra Grey <p>63x126 iN Lucidato (Polished) Lisciare (Matt)</p> <p>1.2cm Thickness</p>	<p>Wall - 2</p> <ul style="list-style-type: none"> • Magistic Grigio <p>63x126 iN Lucidato (Polished) Lisciare (Matt)</p> <p>1.2cm Thickness</p>
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Random - 3 faces

<i>Design</i>	<i>Surfaces</i>
Magistic Grigio ••• 63x126 iN - 1.2cm	Lucidato (Polished) Lisciare (Matt)
<i>Series</i>	
Marmi Scuri	

<i>Design</i>	<i>Surfaces</i>
Pietra Grey ••• 63x126 iN - 1.2cm	Lucidato (Polished) Lisciare (Matt)
<i>Series</i>	
Marmi Scuri	



Infinite - 3 faces



Floor
 • **Elegant Grey**

63x126 iN
 Lucidato (Polished)
 Lisciare (Matt)

1.2cm
 Thickness

Wall
 • **Elegant Grey**

63x126 iN
 Lucidato (Polished)
 Lisciare (Matt)

1.2cm
 Thickness



Design

Elegant Grey

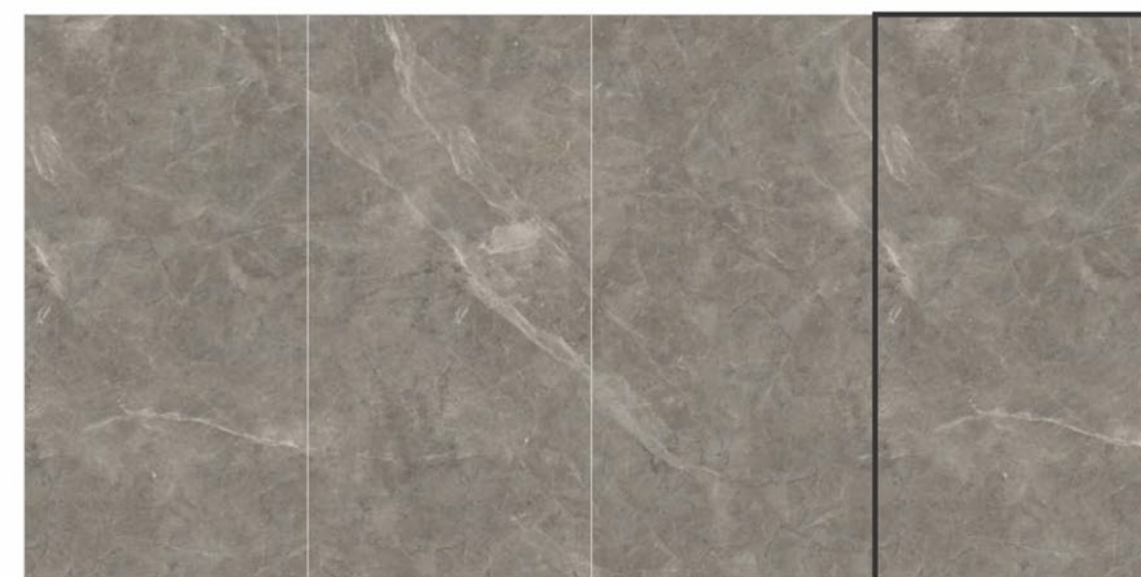
•••
63x126 iN - 1.2cm

Series

Marmi Scuri

Surfaces

Lucidato (Polished)
Lisciare (Matt)



Infinite - 3 faces

AFI

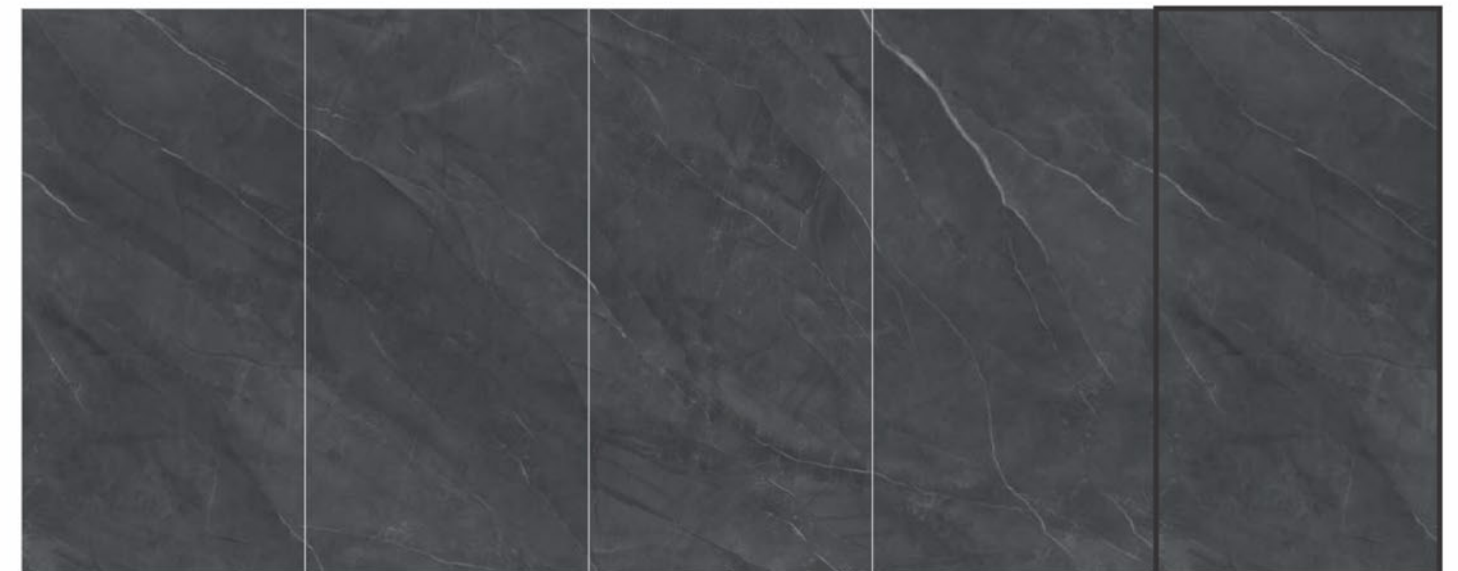


<i>Design</i>	<i>Surfaces</i>
Antique Grey ••• 63x126 iN -1.2cm	Lucidato (Polished) Lisciare (Matt)
<i>Series</i>	
Marmi Scuri	



Random - 2 faces

<i>Design</i>	<i>Surfaces</i>
Armani Grey ••• 63x126 iN -1.2cm	Lucidato (Polished) Lisciare (Matt)
<i>Series</i>	
Marmi Scuri	



Infinite - 4 faces



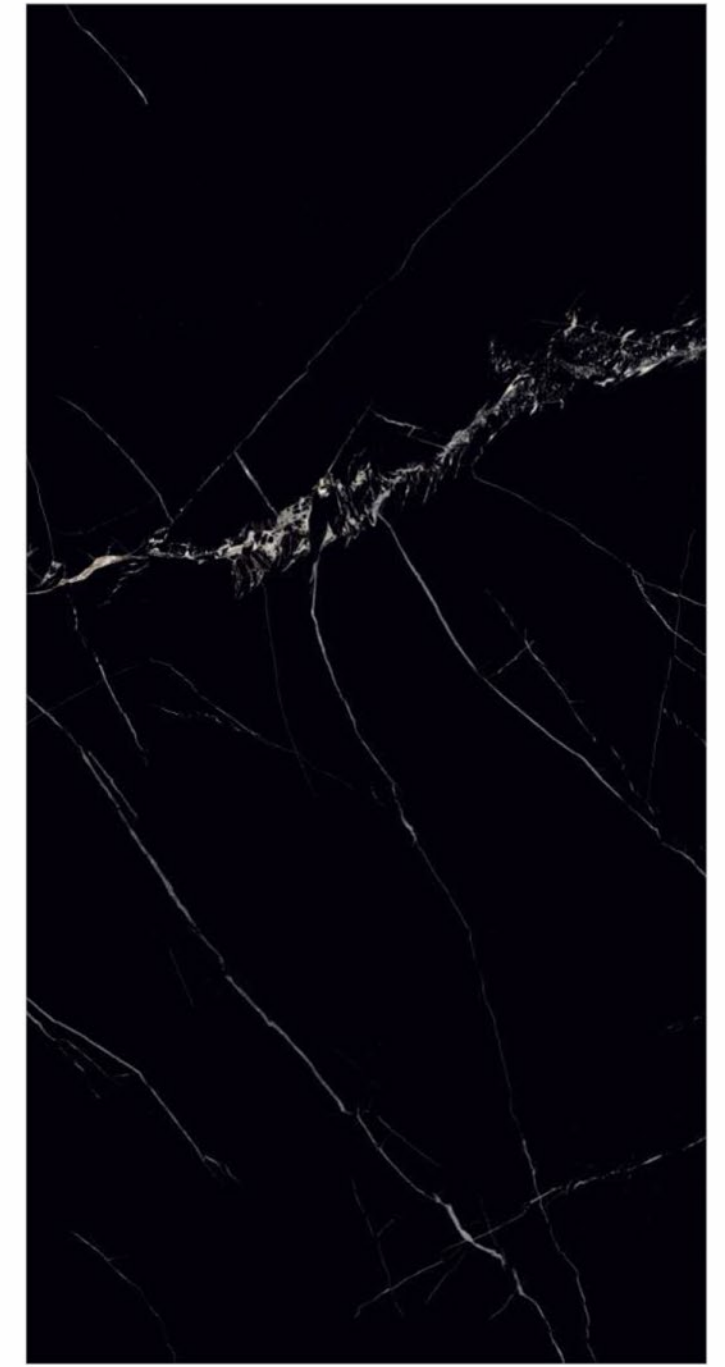
Floor ● Oxide Fossil 63x126 iN Lisciare (Matt) <u>1.2cm</u> Thickness	Wall ● Nero Marquinia 63x126 iN Lucidato (Polished) <u>1.2cm</u> Thickness	Furniture Elements ● Oxide Fossil 63x126 iN Lisciare (Matt) <u>1.2cm</u> Thickness	Wash Basin ● Invisible 63x126 iN Lucidato (Polished) <u>1.2cm</u> Thickness
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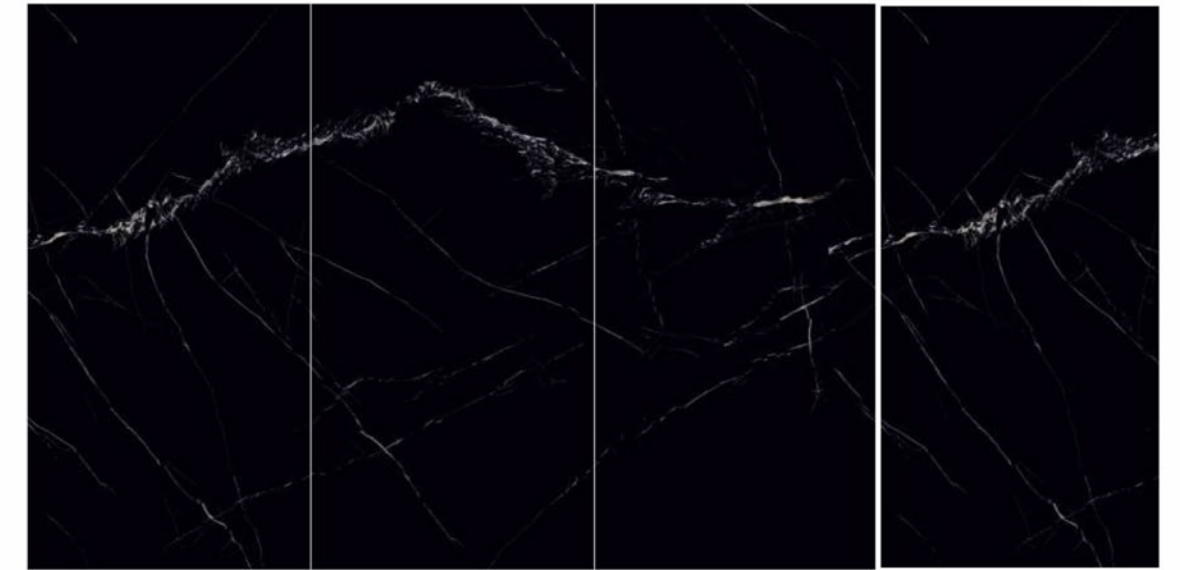
<i>Design</i>	<i>Surfaces</i>
Nero Marquinia ••• 63x126 iN -1.2cm	Lucidato (Polished) Lisciare (Matt)
<i>Series</i>	
Marmi Nero	



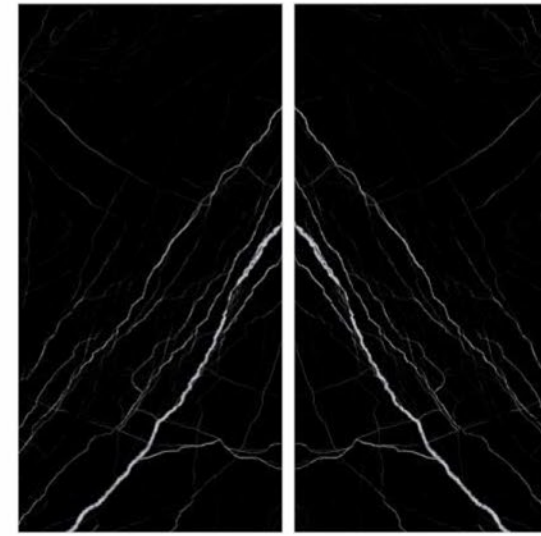
Infinite - 3 faces



<i>Design</i>	<i>Surfaces</i>
Marquinia Venato ••• 63x126 iN -1.2cm	Lucidato (Polished) Lisciare (Matt)
<i>Series</i>	
Marmi Nero	

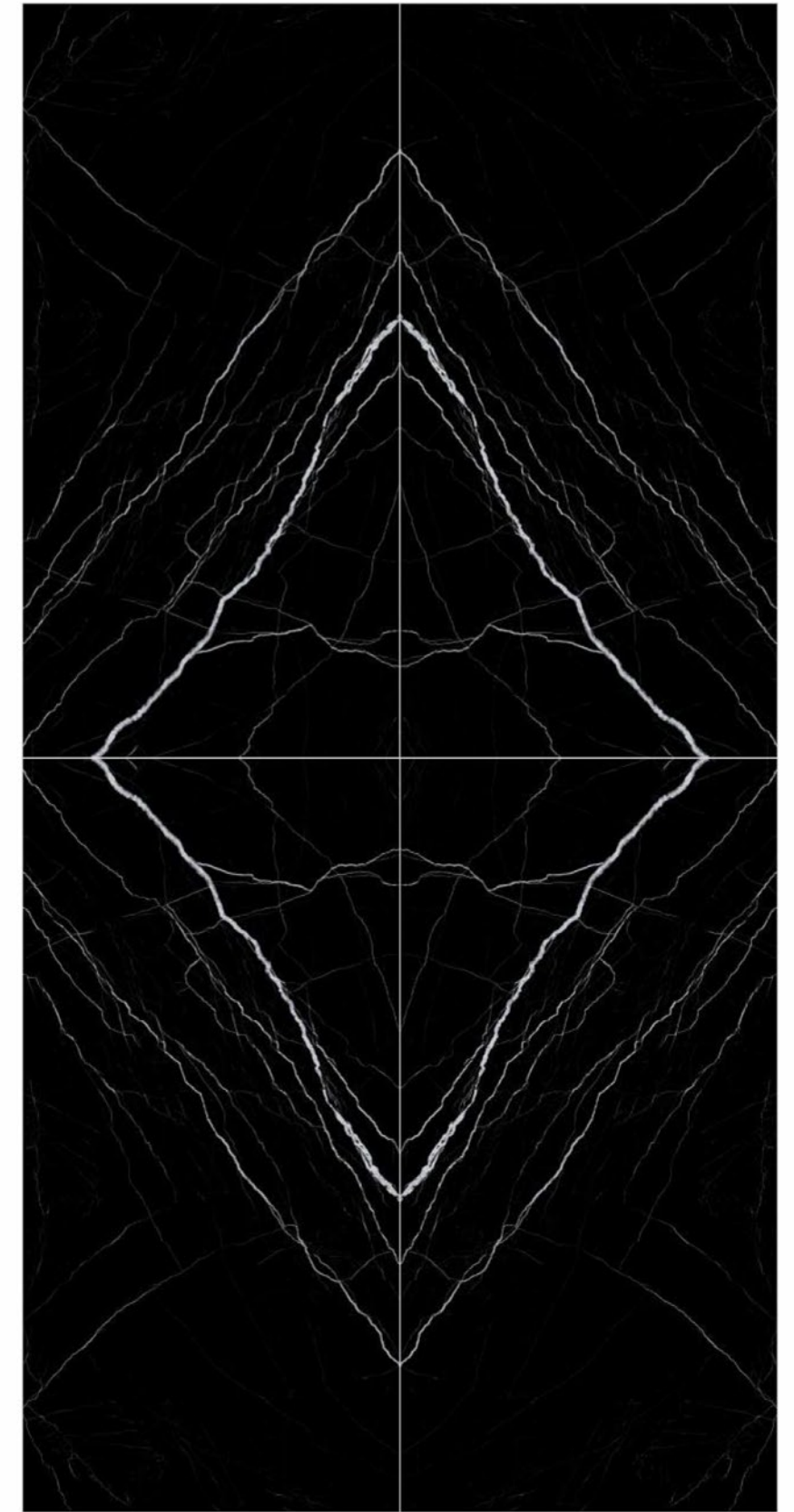


Infinite - 3 faces



Marquinia
Fulmine A

Marquinia
Fulmine B



<p><i>Design</i></p> <p>Marquinia Fulmine ••• 63x126 iN -1.2cm</p> <p><i>Series</i></p> <p>Marmi Nero</p>	<p><i>Surfaces</i></p> <p>Lucidato (Polished) Lisciare (Matt)</p>
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<p><i>Design</i></p> <p>Marquinia Fulmine Book Match ••• 63x126 iN -1.2cm</p> <p><i>Series</i></p> <p>Marmi Nero</p>	<p><i>Surfaces</i></p> <p>Lucidato (Polished) Lisciare (Matt)</p>
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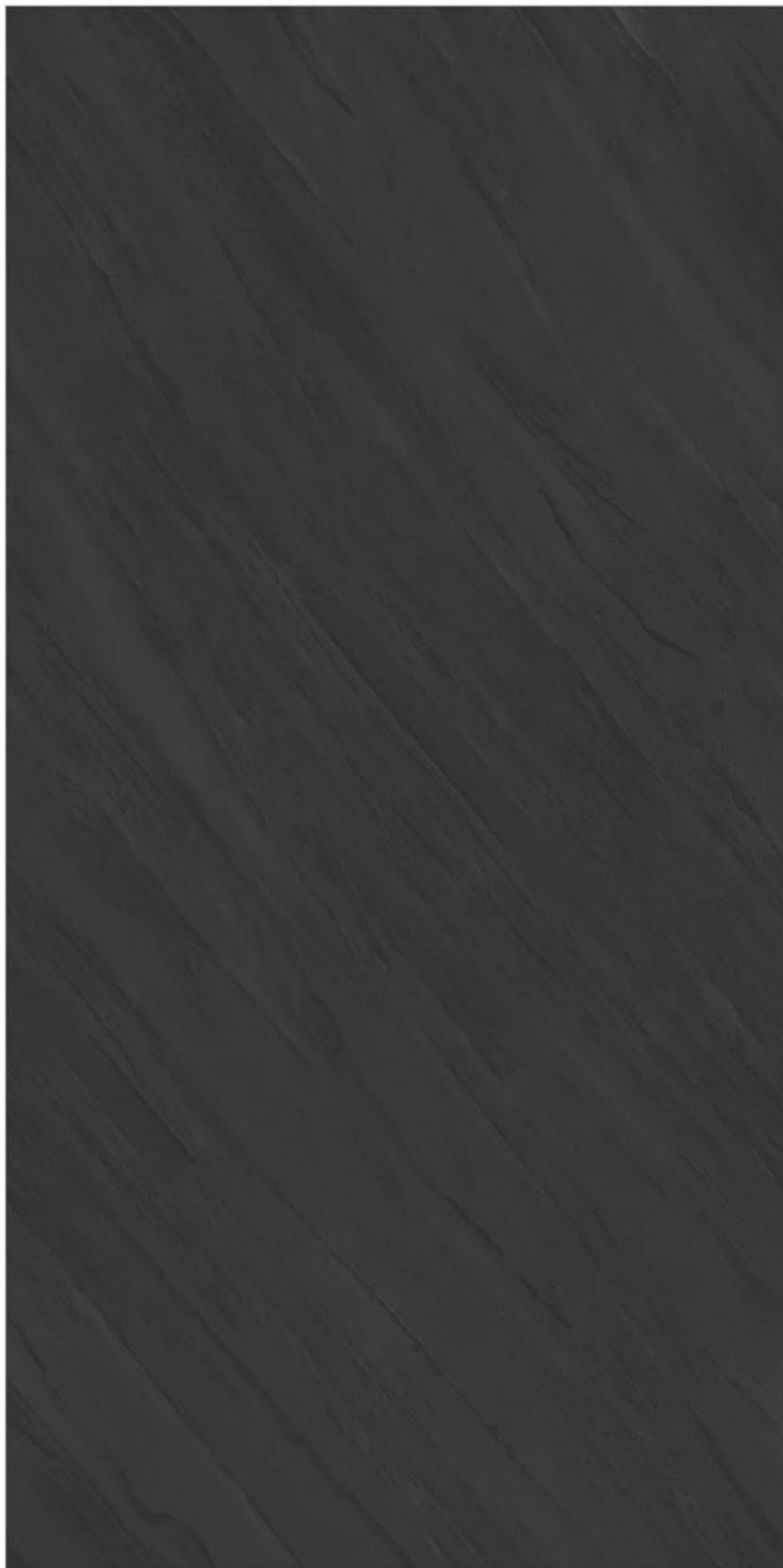
<p>Floor</p> <p>• Elegant Grey</p> <p>160x320cm Lucidato (Polished) Lisciare (Matt)</p> <p>1.2cm Thickness</p>	<p>Wall</p> <p>• Cosmic Black</p> <p>160x320cm Lucidato (Polished) Lisciare (Matt)</p> <p>1.2cm Thickness</p>
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<p><i>Design</i></p> <p>Cosmic Black</p> <p>•••</p> <p>63x126 in - 1.2cm</p> <p><i>Series</i></p> <p>Marmi Nero</p>	<p><i>Surfaces</i></p> <p>Lucidato (Polished) Lisciare (Matt)</p>
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Floor ● Ocean Black 63x126 iN Lisciare (Matt) <u>1.2cm</u> Thickness	Wall-1 ● Ocean Black 63x126 iN Lisciare (Matt) <u>1.2cm</u> Thickness	Wall-2 ● Oxide Steel 63x126 iN Lisciare (Matt) <u>1.2cm</u> Thickness
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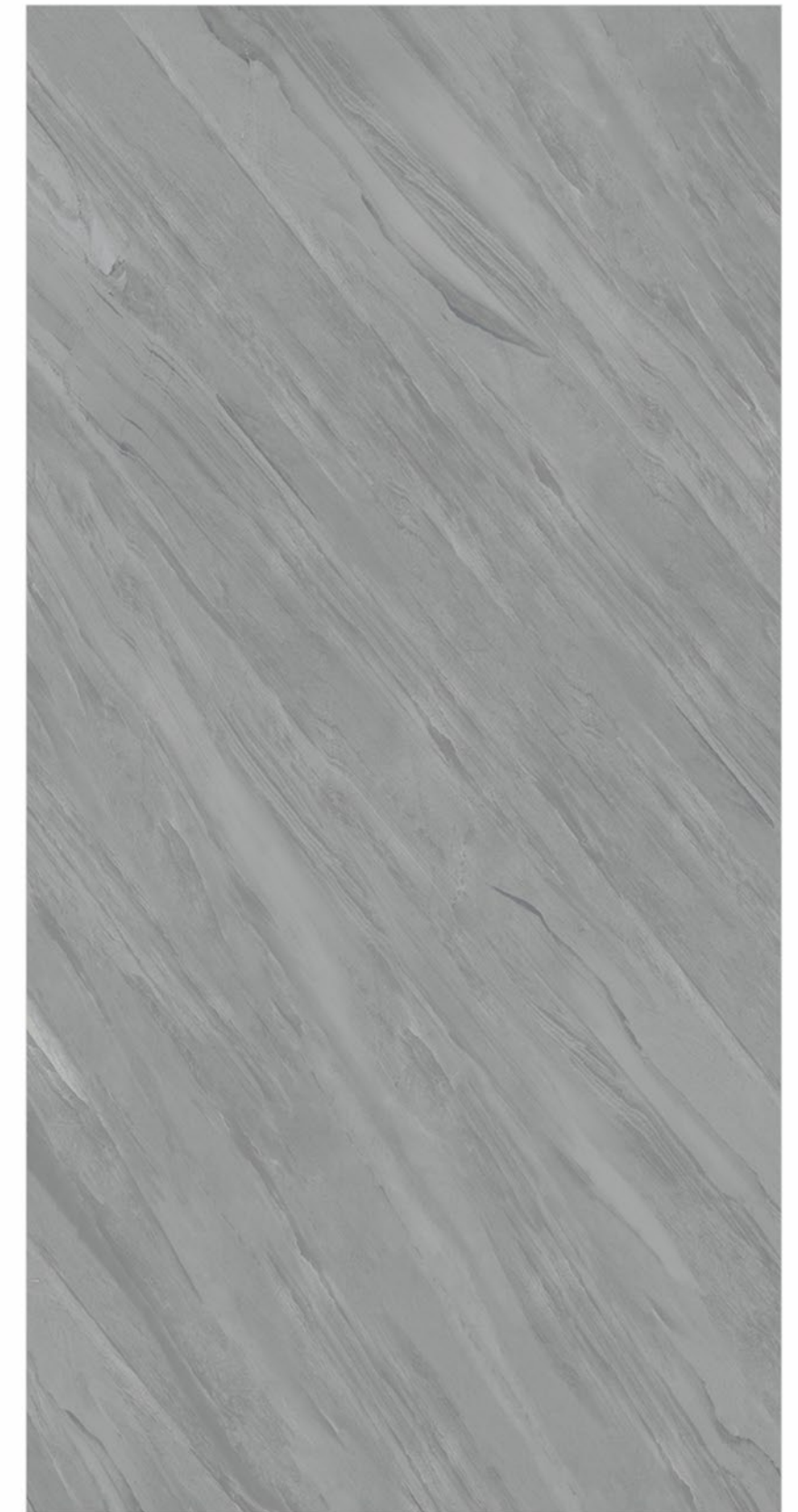


Random - 2 faces

<p><i>Design</i></p> <p>Ocean Black ••• 63x126 iN -1.2cm</p> <p><i>Series</i></p> <p>Calce</p>	<p><i>Surfaces</i></p> <p>Lisciare (Matt)</p>
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Random - 2 faces



<p><i>Design</i></p> <p>Ocean Steel ••• 63x126 iN -1.2cm</p> <p><i>Series</i></p> <p>Calce</p>	<p><i>Surfaces</i></p> <p>Lisciare (Matt)</p>
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Floor
 ● **Ocean Bianco**

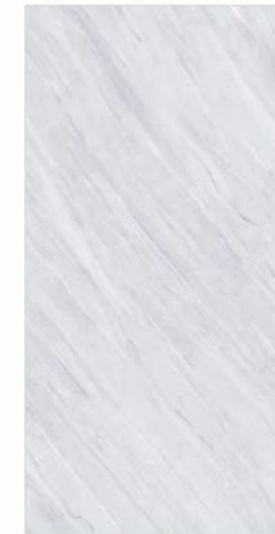
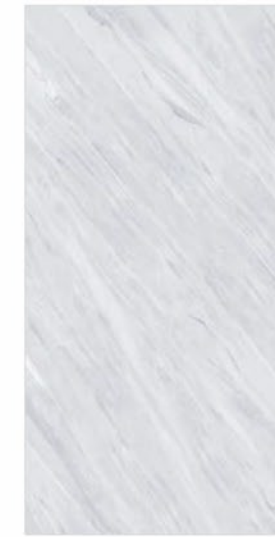
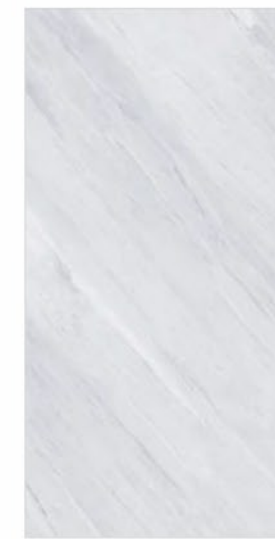
63x126 iN
 Lisciare (Matt)

1.2cm
 Thickness

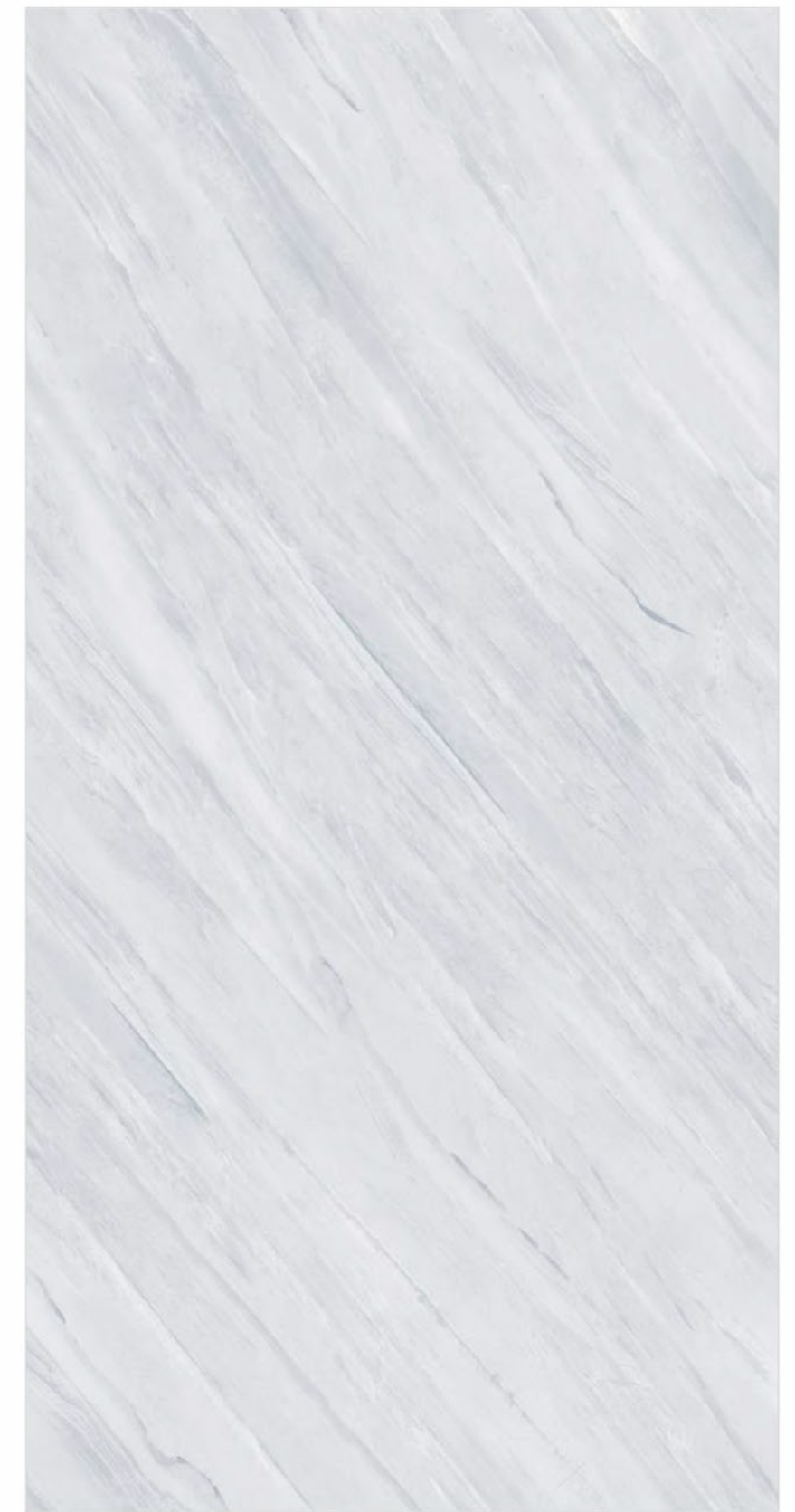
Wall
 ● **Ocean Steel**

63x126 iN
 Lisciare (Matt)

1.2cm
 Thickness



Random - 3 faces



Design

Ocean Bianco

●●●
 63x126 iN -1.2cm

Series

Calce

Surfaces

Lisciare (Matt)



<p>Floor</p> <ul style="list-style-type: none"> ● Oxide Nero <p>63x126 iN Lucidato (Polished) Lisciare (Matt)</p> <p>1.2cm Thickness</p>	<p>Wall</p> <ul style="list-style-type: none"> ● Oxide Steel <p>63x126 iN Lucidato (Polished) Lisciare (Matt)</p> <p>1.2cm Thickness</p>
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<p>Niches</p> <ul style="list-style-type: none"> ● Oxide Nero <p>63x126 iN Lucidato (Polished) Lisciare (Matt)</p> <p>1.2cm Thickness</p>	<p>Furniture Element-1</p> <ul style="list-style-type: none"> ● Ocean Black <p>63x126 iN Lucidato (Polished) Lisciare (Matt)</p> <p>1.2cm Thickness</p>	<p>Furniture Element-2</p> <ul style="list-style-type: none"> ● Ottone <p>63x126 iN Lucidato (Polished) Lisciare (Matt)</p> <p>1.2cm Thickness</p>
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Random - 3 faces

<i>Design</i>	<i>Surfaces</i>
Oxide Nero	Lisciare (Matt)
•••	
63x126 iN -1.2cm	
<i>Series</i>	
Calce	



Random - 3 faces



<i>Design</i>	<i>Surfaces</i>
Oxide Steel	Lisciare (Matt)
•••	
63x126 iN -1.2cm	
<i>Series</i>	
Calce	



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STRINGS

01

02

<p>Floor</p> <ul style="list-style-type: none"> ● Oxide Avorio <p>63x126 in Lisciare (Matt)</p> <p>1.2cm Thickness</p>	<p>Wall - 1</p> <ul style="list-style-type: none"> ● Metallo Nero <p>63x126 in Lisciare (Matt)</p> <p>1.2cm Thickness</p>	<p>Wall - 2</p> <ul style="list-style-type: none"> ● Metallo Steel <p>63x126 in Lisciare (Matt)</p> <p>1.2cm Thickness</p>
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<p>Furniture Element-1</p> <ul style="list-style-type: none"> ● Oxide Fossil <p>63x126 in Lisciare (Matt)</p> <p>1.2cm Thickness</p>	<p>Furniture Element-2</p> <ul style="list-style-type: none"> ● Ocean Black <p>63x126 in Lisciare (Matt)</p> <p>1.2cm Thickness</p>
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Random - 3 faces

<i>Design</i>	<i>Surfaces</i>
Oxide Fossil ••• 63x126 iN -1.2cm	Lisciare (Matt)
<i>Series</i>	
Calce	



Random - 3 faces



<i>Design</i>	<i>Surfaces</i>
Oxide Avorio ••• 63x126 iN -1.2cm	Lisciare (Matt)
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Calce	

Technical specifications - furniture industry

Physical And Chemical Properties	Test Method	OUR Lisciare	OUR Lucidato
density	EN 14617-1 ASTM C97	2400 kg/m ³ average value	2400 kg/m ³ average value
water absorption	ISO 10545 - 3	average value 0.1%	average value 0.1%
bending strength	ISO 10545 - 4	50 MPa average value	50 MPa average value
freeze and thaw resistance	ISO 10545 - 12	resistant	resistant
dry heat resistance	EN 12722 EN 438-2 par.16	5 (no visible effect till 200°C)	5 (no visible effect till 200°C)
chemical resistance	ISO 10545-13	from class A to B	from class A to C
chemical resistance	ASTM C650	resistant (except ink and methylene blue)	resistant (except ink and methylene blue)
cold liquid resistance	EN 12720	5 no visible effect except ink (2)	resistant (except ink and methylene blue)
cleaner product resistance	PTP 53 CATAS	5 no visible effect	resistant (except ink and methylene blue)
abrasion resistance	EN 14617-4	28.0 mm	28.0 mm
dynamic coefficient of friction (Section 9.6 - ANSI - A137.1 2012)	DCOF	>0.42 wet.	>0.42 wet.
resistance to domestic chemical and additive for swimming pool	ISO 10545-13	GA	GA
resistance to low concentrations of acid and alkali	ISO 10545-13	GLA (Glossy/Matt)	GLA (Glossy/Matt)
surface quality	ISO 10545-2	at least 95% of the tiles must be free from visible flaw	resistant (except ink and methylene blue)
hygiene properties	Metodo CATAS	excellent (high degree of removal of bacterial cells >99% after cleaning with a biocide-free detergent)	excellent (high degree of removal of bacterial cells >99% after cleaning with a biocide-free detergent) /
resistance to fungi	ASTM G21	no fungal growth	no fungal growth
lead and cadmium given off	ISO 10545-15	0 mg/dm ³	0 mg/dm ³
VOC emission	UNI EN 16000-9	class A+ french	class A+ french
shock resistance	ISO 4211-4 EN 14617-9	no damage to ball drop 400mm / average value 3 J	no damage to ball drop 400mm / average value 3 J
light resistance	UNI EN 15187	5 no visible effect	5 no visible effect
thermal shock resistance	ISO 10545 - 9	resistant	resistant
resistance to staining	ASTM C1378	resistant (except potassium hydroxide)	resistant (except potassium hydroxide)

Technical specification

Physical And Chemical Properties	Test Method	OUR Lisciare	OUR Lucidato
weight / 3mm 6mm 12mm		average value 7.5 kg/m ² average value 14.5 kg/m ² average value 28.5 kg/m ²	average value 7.5 kg/m ² average value 14.5 kg/m ² average value 28.5 kg/m ²
surface quality / % of tiles with no visible flaws	ISO 10545-2	>95%	>95%
water absorption /	ISO 10545-3/ASTM C373	≤0.1%	≤0.1%
breaking strength in N 3mm 6mm 12mm	ISO 10545-4	average value 750N average value 1300N average value 3500N	average value 750N average value 1300N average value 3500N
modulus of rupture in N / mm ²	ISO 10545-4	average value 50	average value 50
Mohs scale hardness /	UNI EN 101	max 7	max 5
resistance to deep abrasion /	ISO 10545-6	≤175 mm ³	≤175 mm ³
coefficient of linear thermal expansion / 10 ⁻⁶ /°C	ISO 10545-8	6.6 average value	6.6 average value
resistance to thermal shock /	ISO 10545-9	resistant	resistant
chemical resistance /	ISO 10545-13	class: from A to B	class: from A to C
stain resistance /	ISO 10545-14	class: from 4 to 5	class: from 2 to 5
resistant to freeze-thaw /	ISO 10545-12	resistant	resistant
fire reaction /	EN 13501 (rev. 2005)	A2 - s1,d0 A1 (decision 96/603/CE as amended)	A2 - s1,d0

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