

ONWALL®
ALUMINUM SURFACES





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TECHNOLOGY

Onwall Surfaces® is a big format wall coating designed with the main goal of being used on interior projects. Its use is oriented for furniture or wall covering.

Onwall Surfaces® is the evolution of large-format surface coverings. It is a 4 mm thick panel, composed of two outer layers of aluminum and a central mineral core. Its advantages include its low weight, robustness and easy handling.

It is dry installed. Its installation is done easily, quickly, without the need for specific tools, and it does not generate dust when cutting, nor noise.

COMMITMENT

Onwall Surfaces® is prone to environmentally responsible interior design. The materials that make up its panels are 100% recyclable, thus maintaining the environmental balance.

We are very committed to the preservation of the environment; our product is a much more ecological solution than the traditional tiles starting from its production to installation and future disposal.

Not only we do transform spaces, but we also honor our commitment to a greener and more sustainable future, where beauty and environmental responsibility go hand in hand.

DESIGN

Designed to captivate and be remembered. We can use it for new projects or to quickly renew the image of existing spaces.

Onwall Surfaces® is made using the most innovative materials and the most advanced technologies in digital printing. The decoration of the panel is done using digital printing and high-performance UV finishes that allow for a wide variety of designs and decorative realism.

Available in three finishes: matt, gloss and silk, has different and very varied collections capable of adjusting to an infinite number of spaces.



GLOSS

ULTRALIGHT ON WALL DECORATION

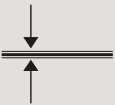
SILK

MATT

ONWALL

FEATURES

TECHNICAL SPECIFICATIONS

			
SIZE	THIN	LIGHTWEIGHT	FLEX
BASIC	4 mm	BASIC 5,70KG/m²	
PREMIUM		PREMIUM 6,30KG/m²	
PREMIUM+			
1220 x 2440 mm MATT 1200 x 2440 mm GLOSS SILK 1220 x 2600 mm MATT 1200 x 2600 mm GLOSS SILK 1220 x 2800 mm MATT 1200 x 2800 mm GLOSS SILK			

FINISHES

		
MATT	SILK	GLOSS

CUTTING OPTIONS

	
MITER	FOLDING

ADVANTAGE

				
FIRE	WATER	HARDNESS	EASY CLEANING	BACTERIOSTATIC

CUTTING OPTIONS



MITER

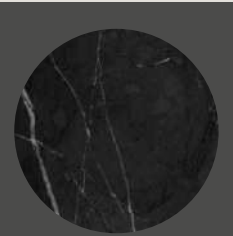


FOLDING

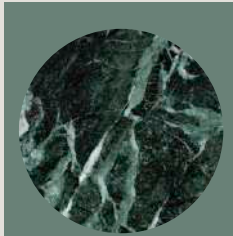
ONWALL®

COLLECTION

MARBLE
COLLECTION



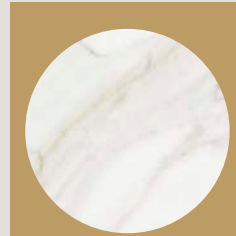
/01 Pietra Grey



/02 Verde Alpi



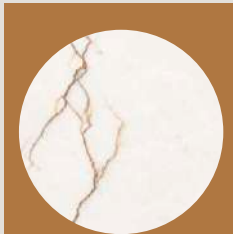
/03 Calacatta Viola



/04 Calacatta



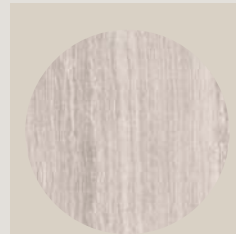
/05 Onyx White



/06 Sahara White



/07 Blue Roma

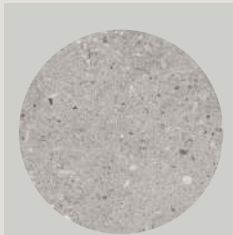


/08 Travertino

NATURE
COLLECTION



/09 Ceppo Di Gré



/10 Pietra Serena Grey



/10 Pietra Serena Sand



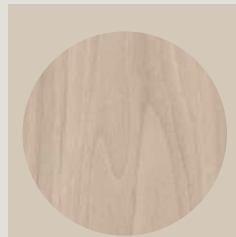
/10 Pietra Serena White



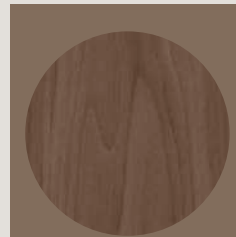
/11 Crema D'orcia



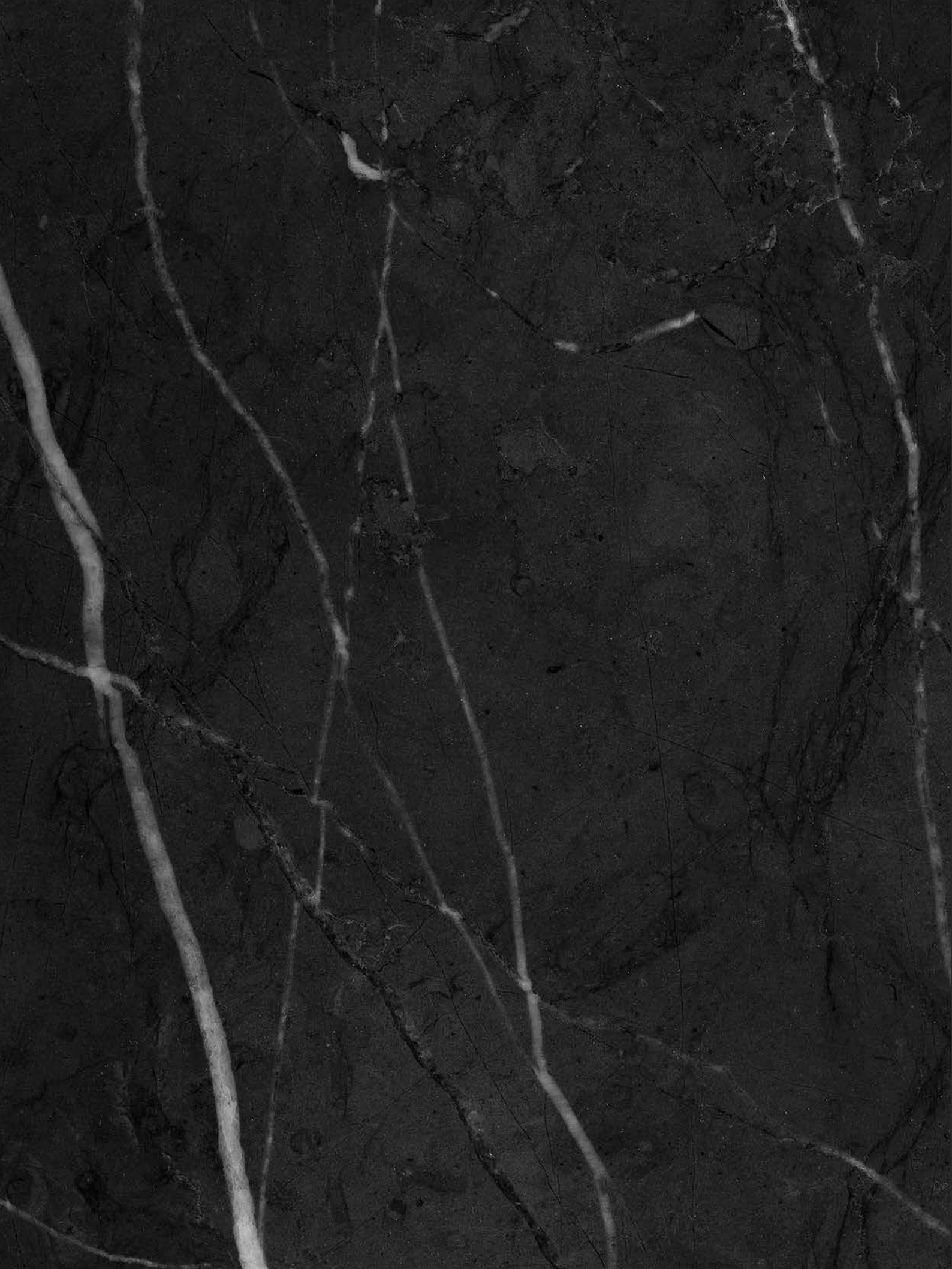
/12 Pietra Campaspero



/13 Wood Oak



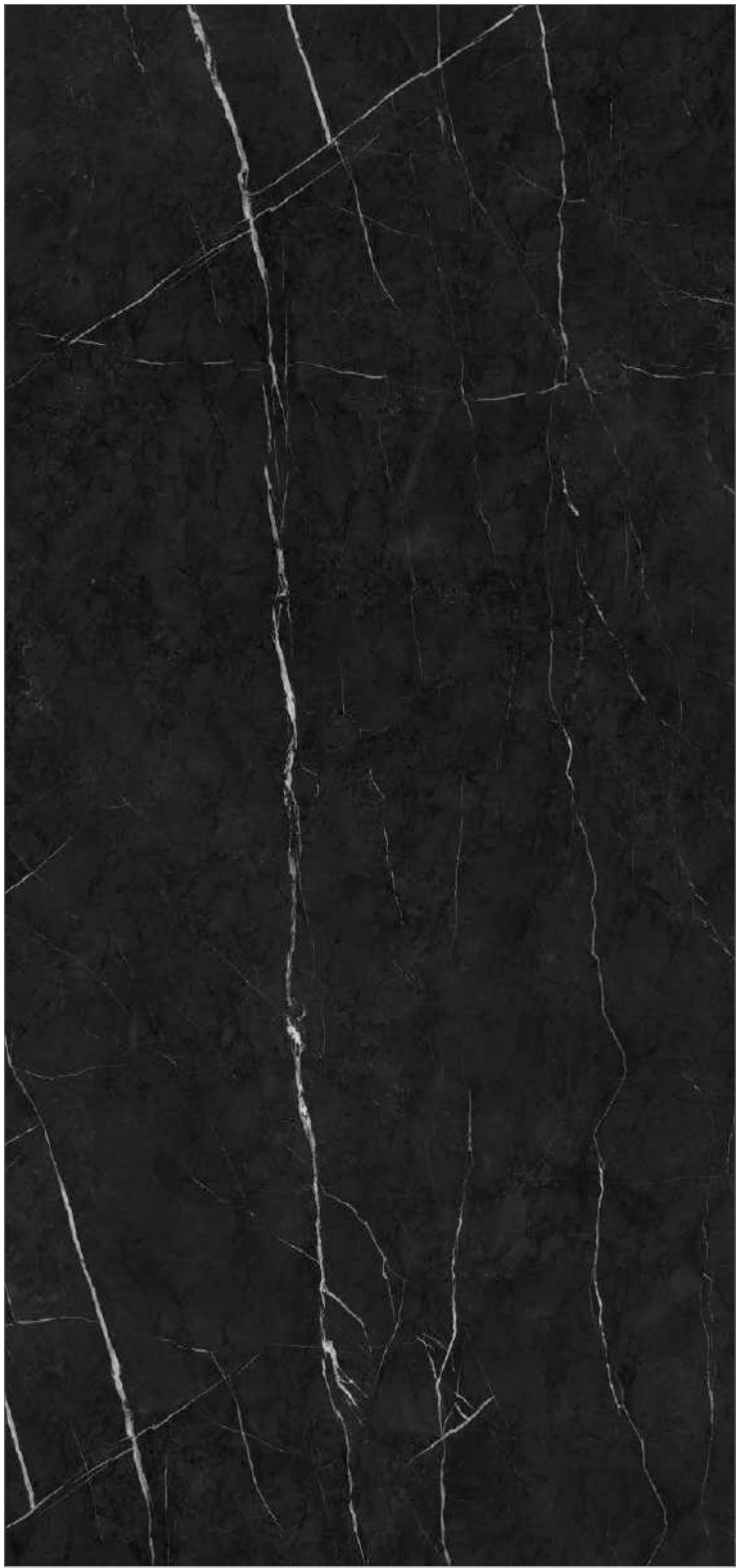
/13 Wood Walnut



Pietra Grey

MATT | SILK | GLOSS

PIETRA GREY
Four countinuous pieces
1220 x 2600 x 4 mm



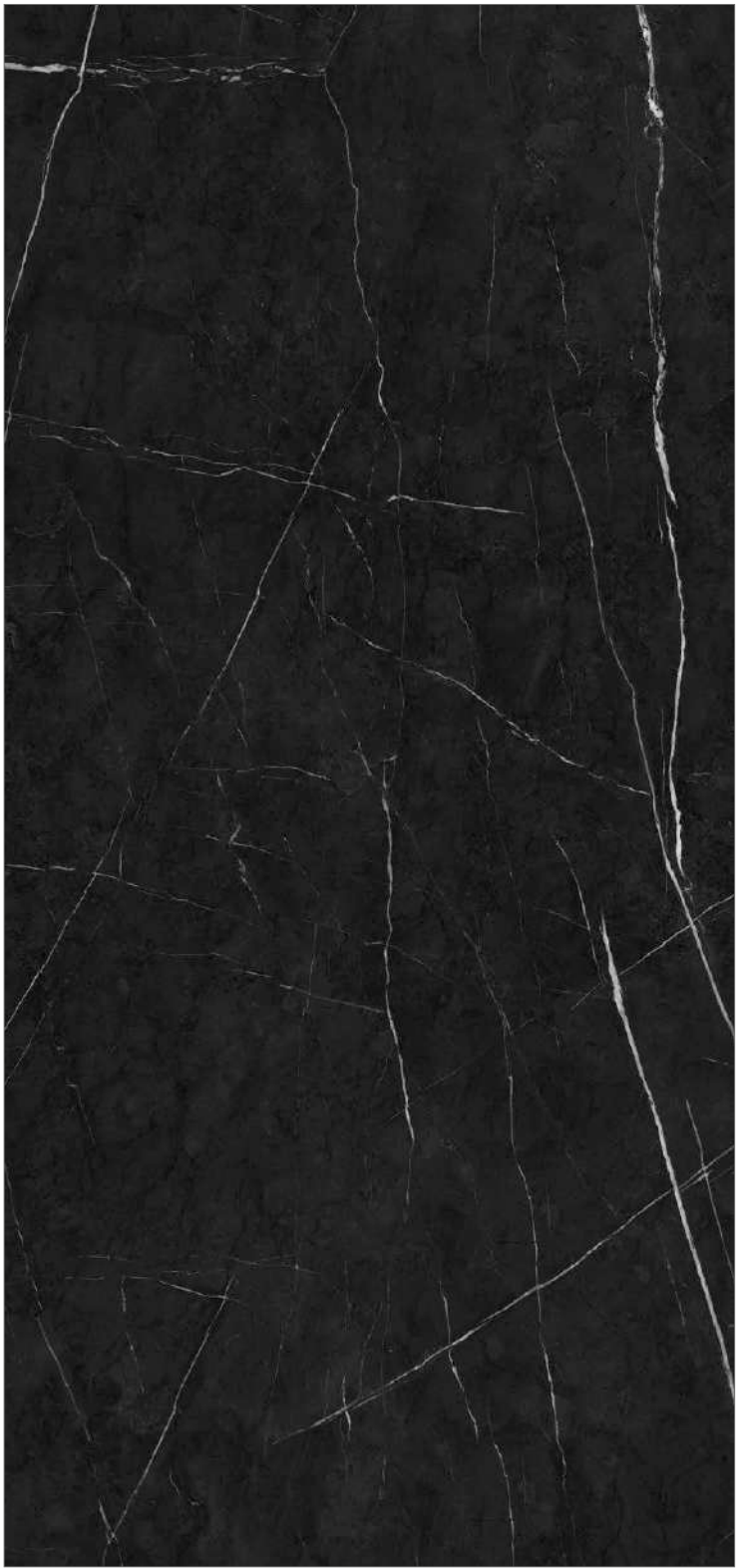
PIECE A



PIECE B



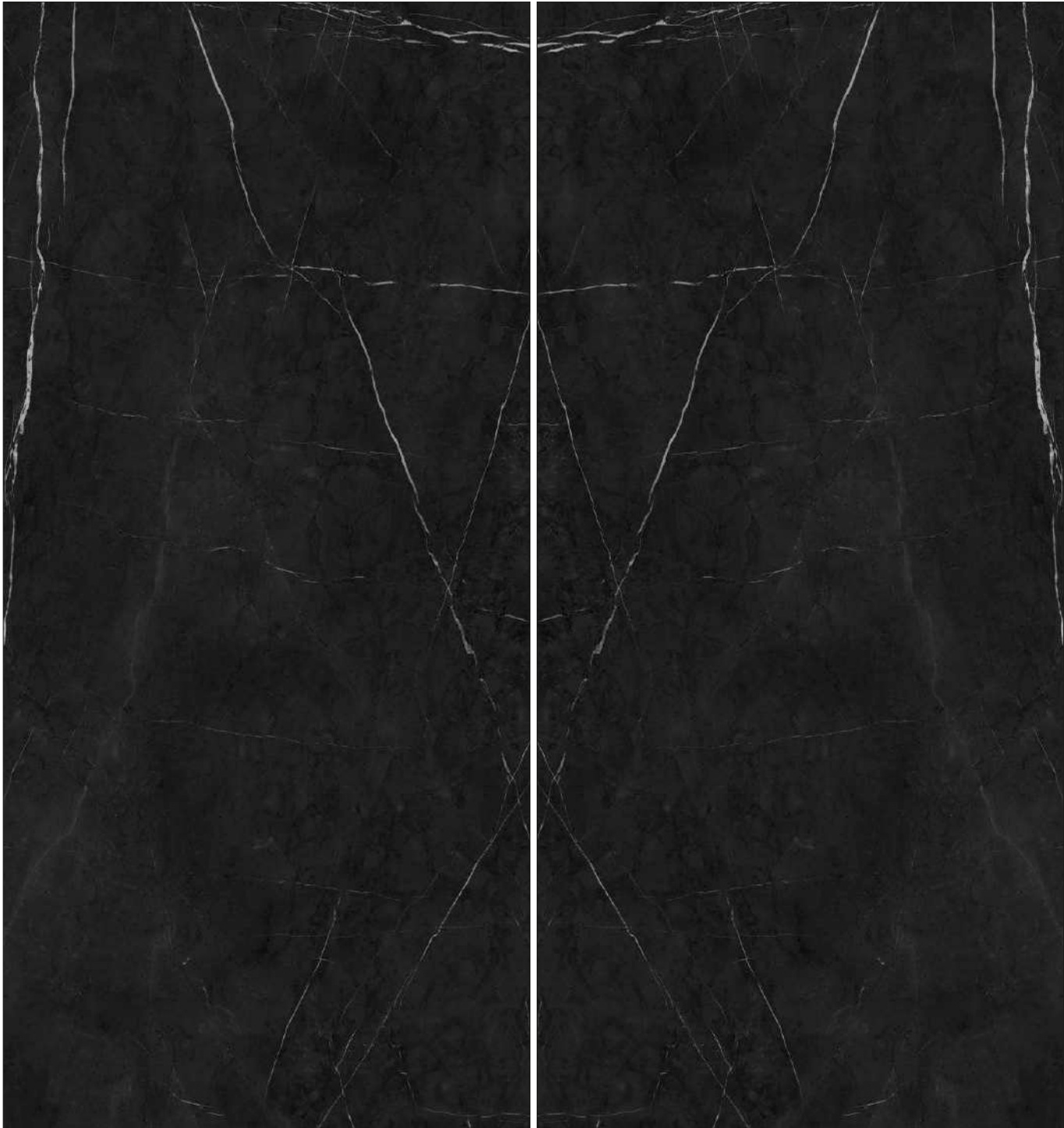
PIECE C



PIECE D

OPEN || BOOK

OPEN || BOOK



PIECE BOOK

PIECE BOOK MIRROR



PIETRA GREY

Features

BASIC SERIE



MATT

1220x2440 mm



GLOSS



SILK

1200x2440 mm

PREMIUM SERIE



FIRE



WATER



MATT

1220x2600 mm



GLOSS



SILK

1200x2600 mm

PREMIUM+ SERIE*



FIRE



WATER



MATT

1220x2800 mm



GLOSS



SILK

1200x2800 mm

VARIETY

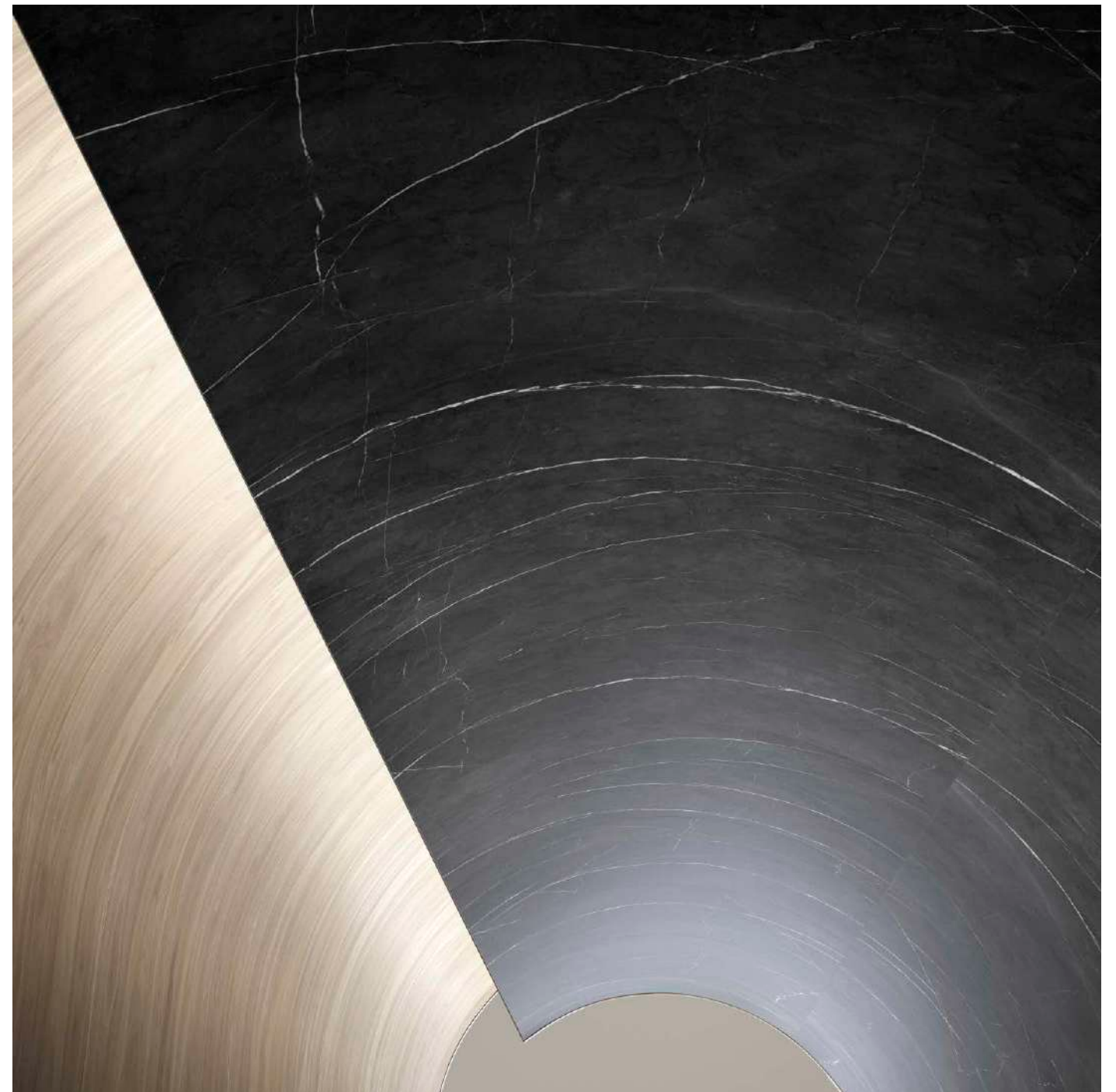
OPEN BOOK

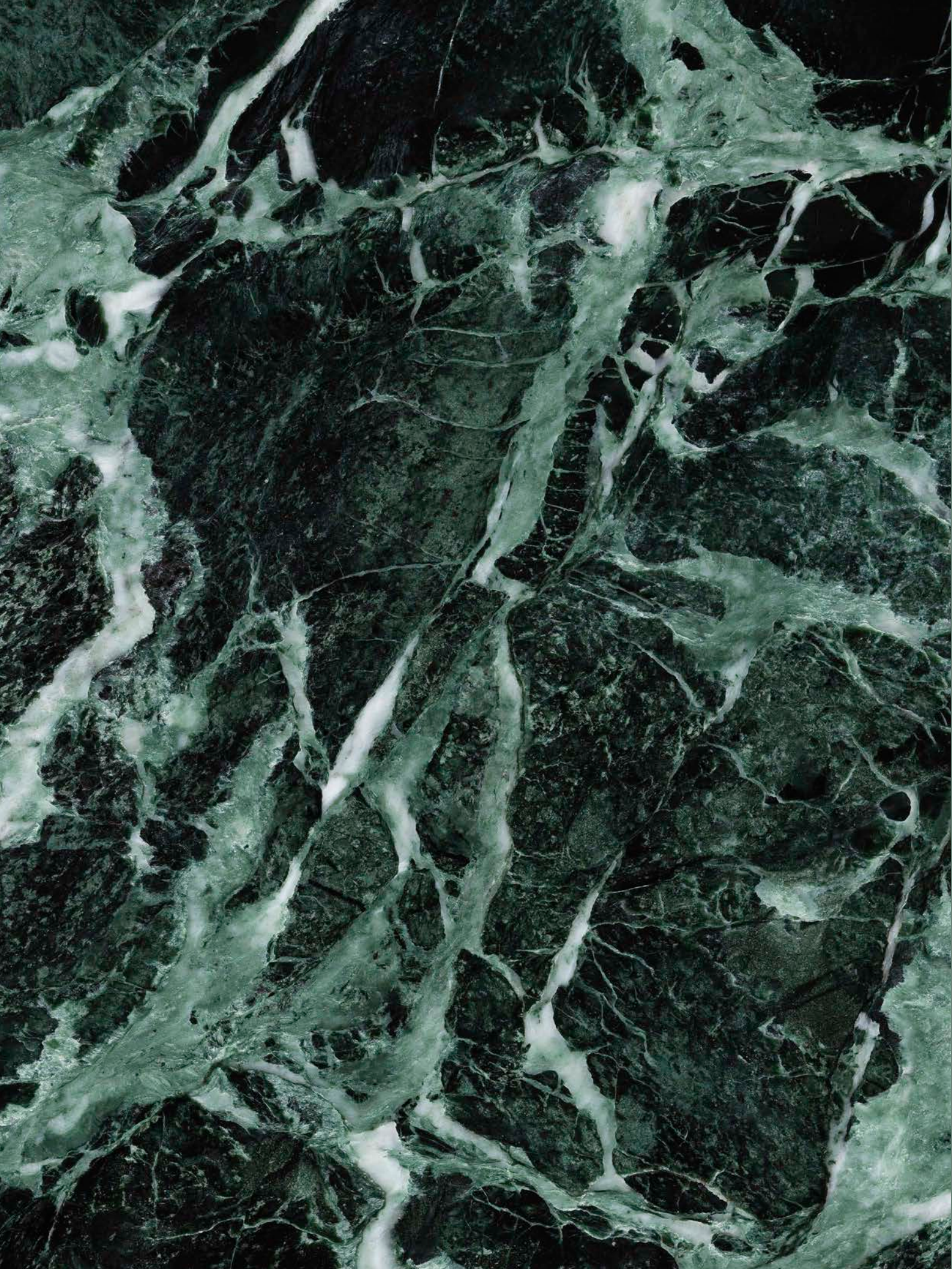


* Only available on orders over 500m²



PIECE A





VERDE ALPI

MATT | SILK | GLOSS

VERDE ALPI
Four countinuous pieces
1220 x 2600 x 4 mm



PIECE A



PIECE B



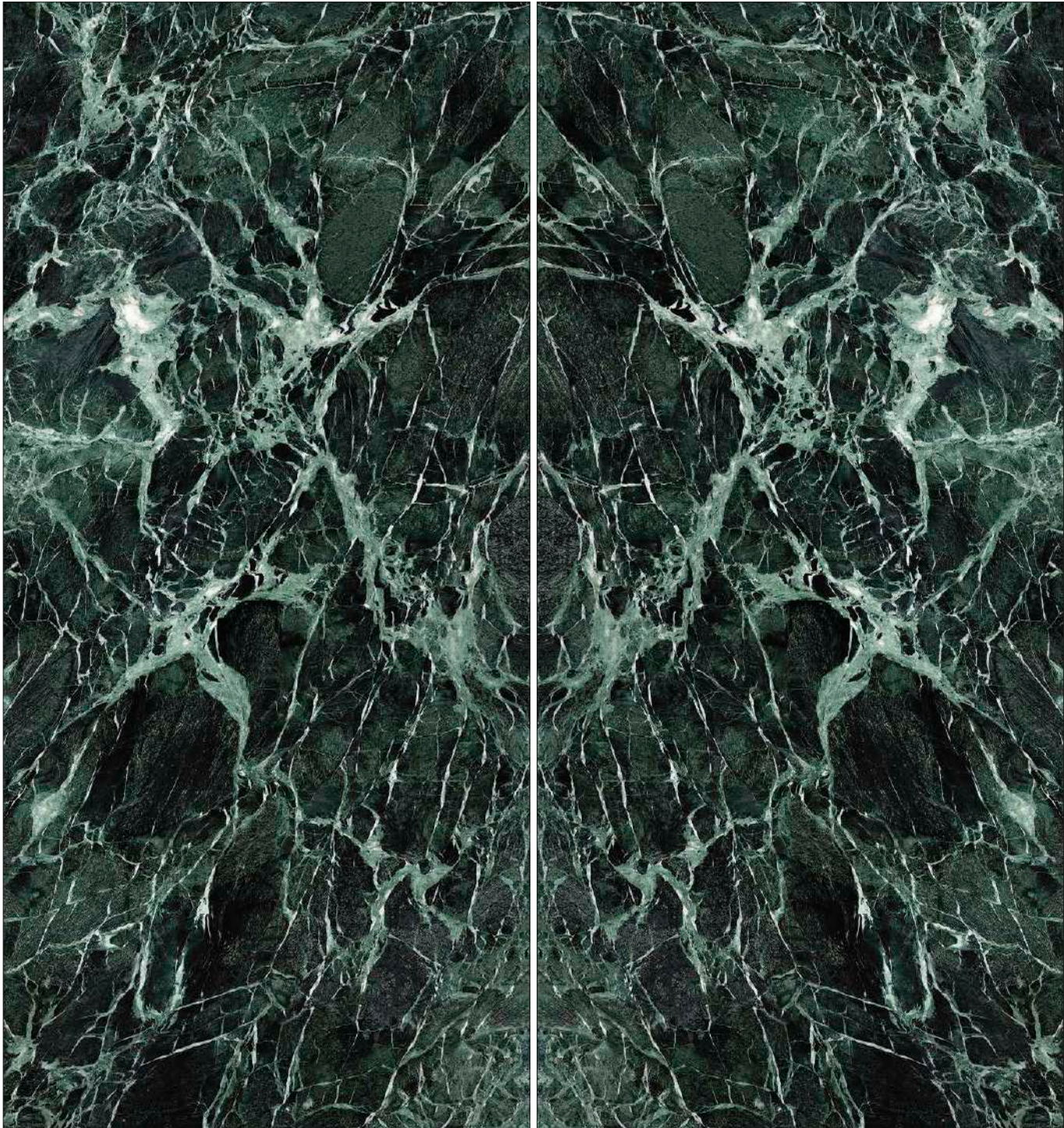
PIECE C



PIECE D

OPEN || BOOK

OPEN || BOOK



PIECE BOOK

PIECE BOOK MIRROR



VERDE ALPI
Features

BASIC SERIE



WATER



MATT

1220x2440 mm



GLOSS



SILK

1200x2440 mm

PREMIUM SERIE



FIRE



WATER



MATT

1220x2600 mm



GLOSS



SILK

1200x2600 mm

PREMIUM+ SERIE*



FIRE



WATER



MATT

1220x2800 mm



GLOSS



SILK

1200x2800 mm

VARIETY

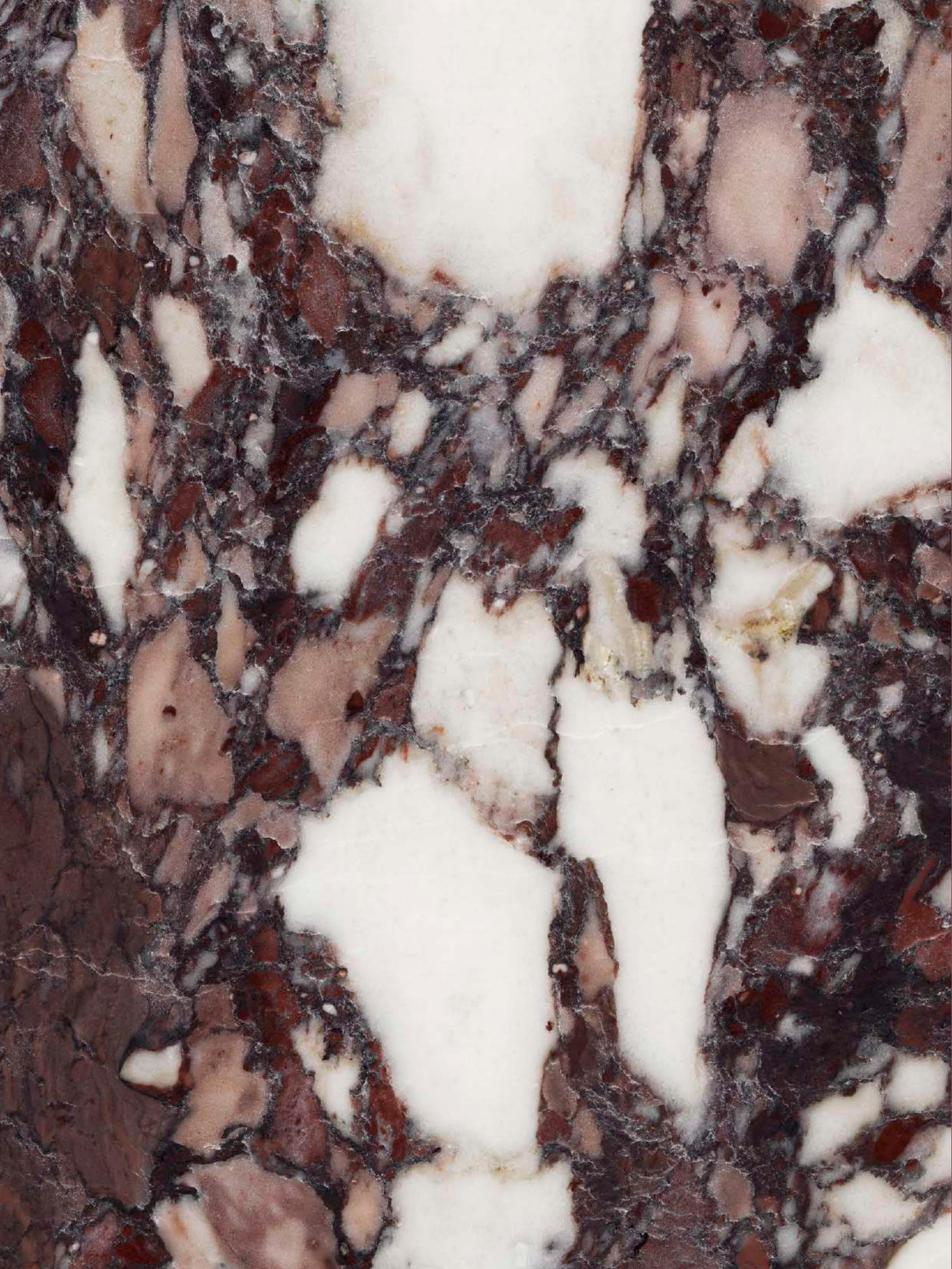
OPEN BOOK



PIECE A



* Only available on orders over 500m²



Calacatta Viola

MATT | SILK | GLOSS

CALACATTA VIOLA
Four countinuous pieces
1220 x 2600 x 4 mm



PIECE A



PIECE B



PIECE C



PIECE D

OPEN || BOOK

OPEN || BOOK



PIECE BOOK

PIECE BOOK MIRROR



CALACATTA VIOLA

Features

BASIC SERIE



MATT

1220x2440 mm



GLOSS



SILK

1200x2440 mm

PREMIUM SERIE



FIRE



WATER



MATT

1220x2600 mm



GLOSS



SILK

1200x2600 mm

PREMIUM+ SERIE*



FIRE



WATER



MATT

1220x2800 mm



GLOSS



SILK

1200x2800 mm

VARIETY

OPEN BOOK

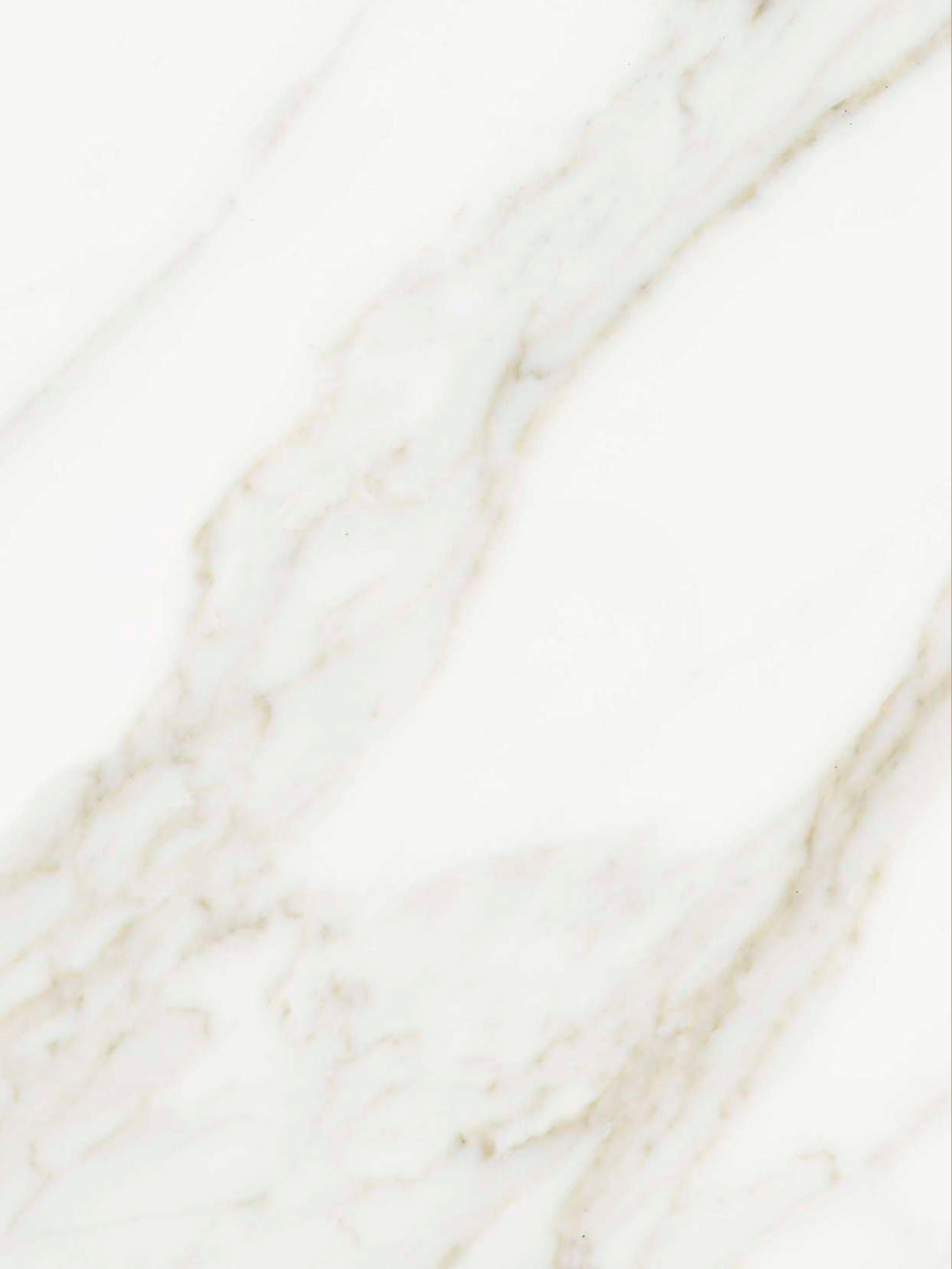


* Only available on orders over 500m²



PIECE A



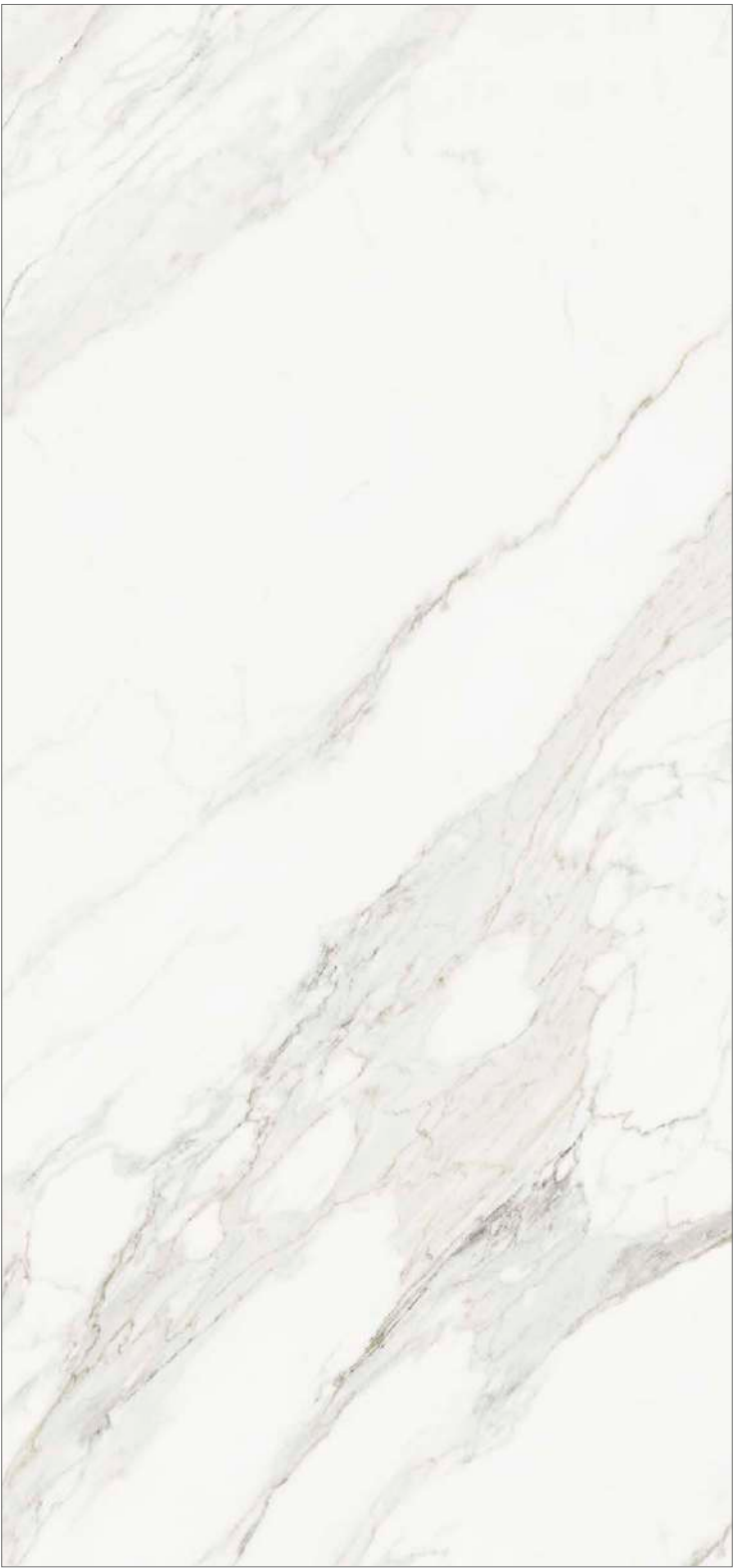


Calacatta Gold

MATT | SILK | GLOSS

CALACATTA GOLD

Four countinuous pieces
1220 x 2600 x 4 mm



PIECE A



PIECE B



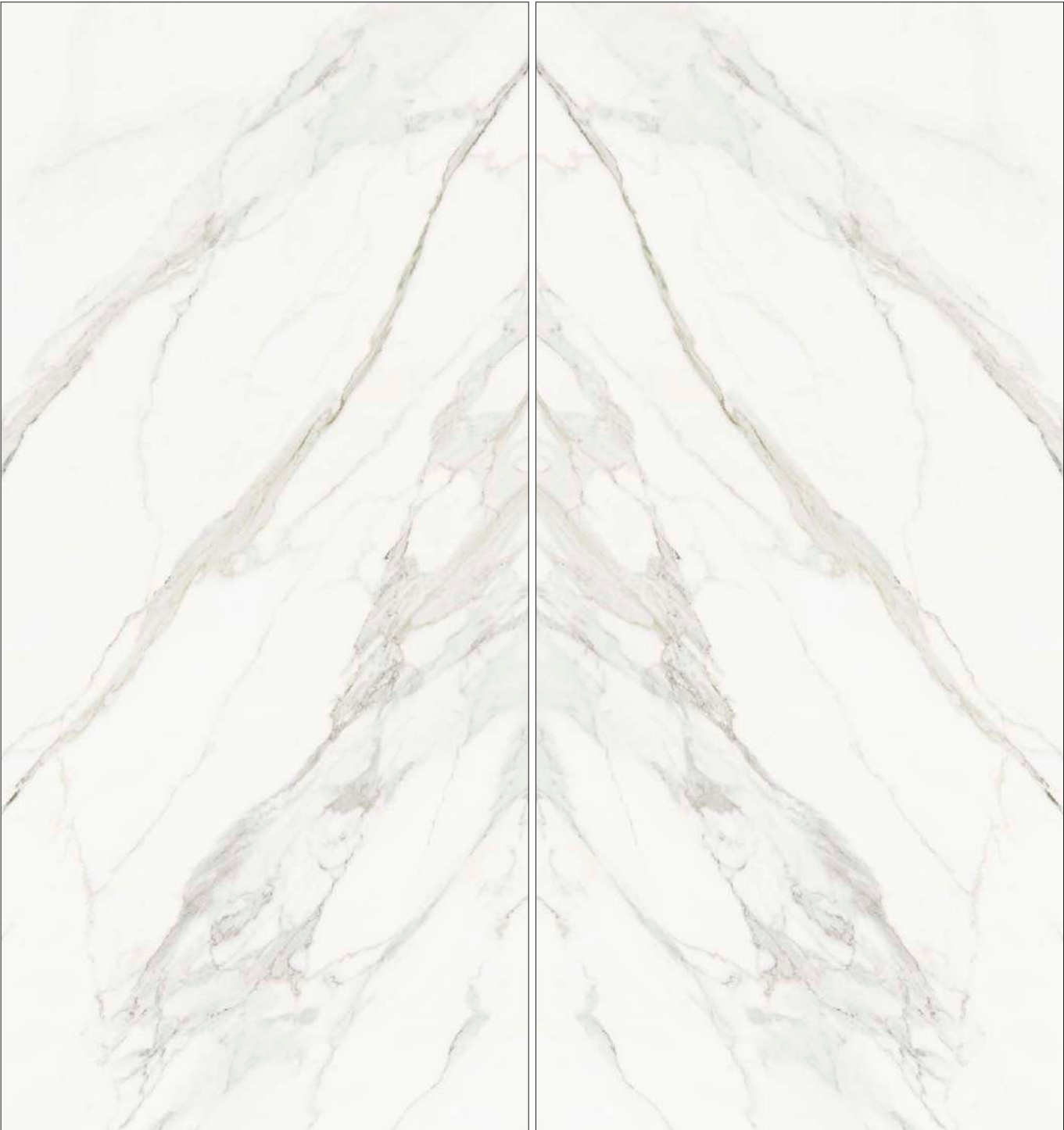
PIECE C



PIECE D

OPEN | BOOK

OPEN | BOOK



PIECE BOOK

PIECE BOOK MIRROR



JAZZ
MUSIC
CLUB

CALACATTA GOLD

Features

BASIC SERIE



MATT

1220x2440 mm



GLOSS



SILK

1200x2440 mm

PREMIUM SERIE



FIRE



WATER



MATT

1220x2600 mm



GLOSS



SILK

1200x2600 mm

PREMIUM+ SERIE*



FIRE



WATER



MATT

1220x2800 mm



GLOSS



SILK

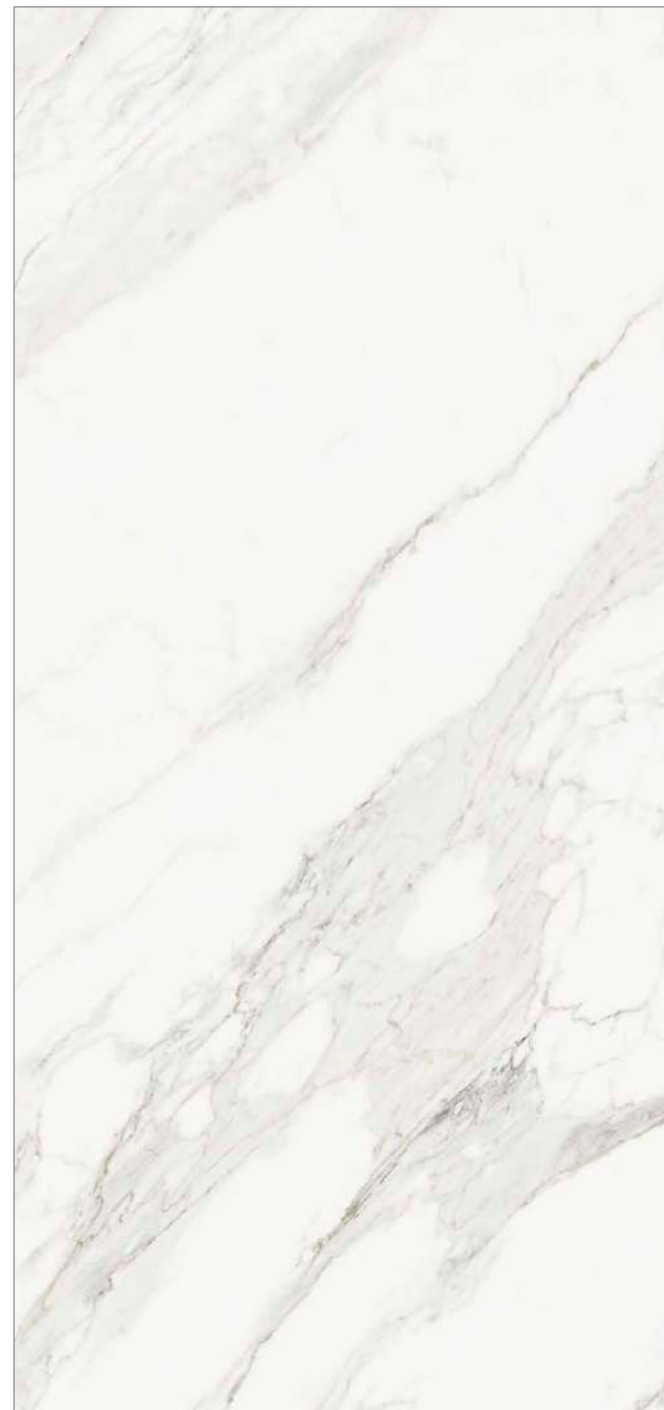
1200x2800 mm

VARIETY

OPEN BOOK



* Only available on orders over 500m²



PIECE A





Onyx White

MATT | SILK | GLOSS

ONYX WHITE

Four countinuous pieces
1220 x 2600 x 4 mm



PIECE A



PIECE B



PIECE C



PIECE D

OPEN || BOOK

OPEN || BOOK



PIECE BOOK

PIECE BOOK MIRROR



ONYX WHITE

Features

BASIC SERIE



MATT

1220x2440 mm



GLOSS



SILK

1200x2440 mm

PREMIUM SERIE



MATT

1220x2600 mm



GLOSS



SILK

1200x2600 mm

PREMIUM+ SERIE*



MATT

1220x2800 mm



GLOSS



SILK

1200x2800 mm

VARIETY



OPEN BOOK



* Only available on orders over 500m²



PIECE A





Sahara White

MATT | SILK | GLOSS

SAHARA WHITE

Four countinuous pieces
1220 x 2600 x 4 mm



PIECE A



PIECE B



PIECE C



PIECE D



PIECE BOOK

PIECE BOOK MIRROR



SAHARA WHITE

Features

BASIC SERIE



MATT

1220x2440 mm



GLOSS



SILK

1200x2440 mm

PREMIUM SERIE



MATT

1220x2600 mm



GLOSS



SILK

1200x2600 mm

PREMIUM+ SERIE*



MATT

1220x2800 mm



GLOSS



SILK

1200x2800 mm

VARIETY



OPEN BOOK



PIECE A

* Only available on orders over 500m²

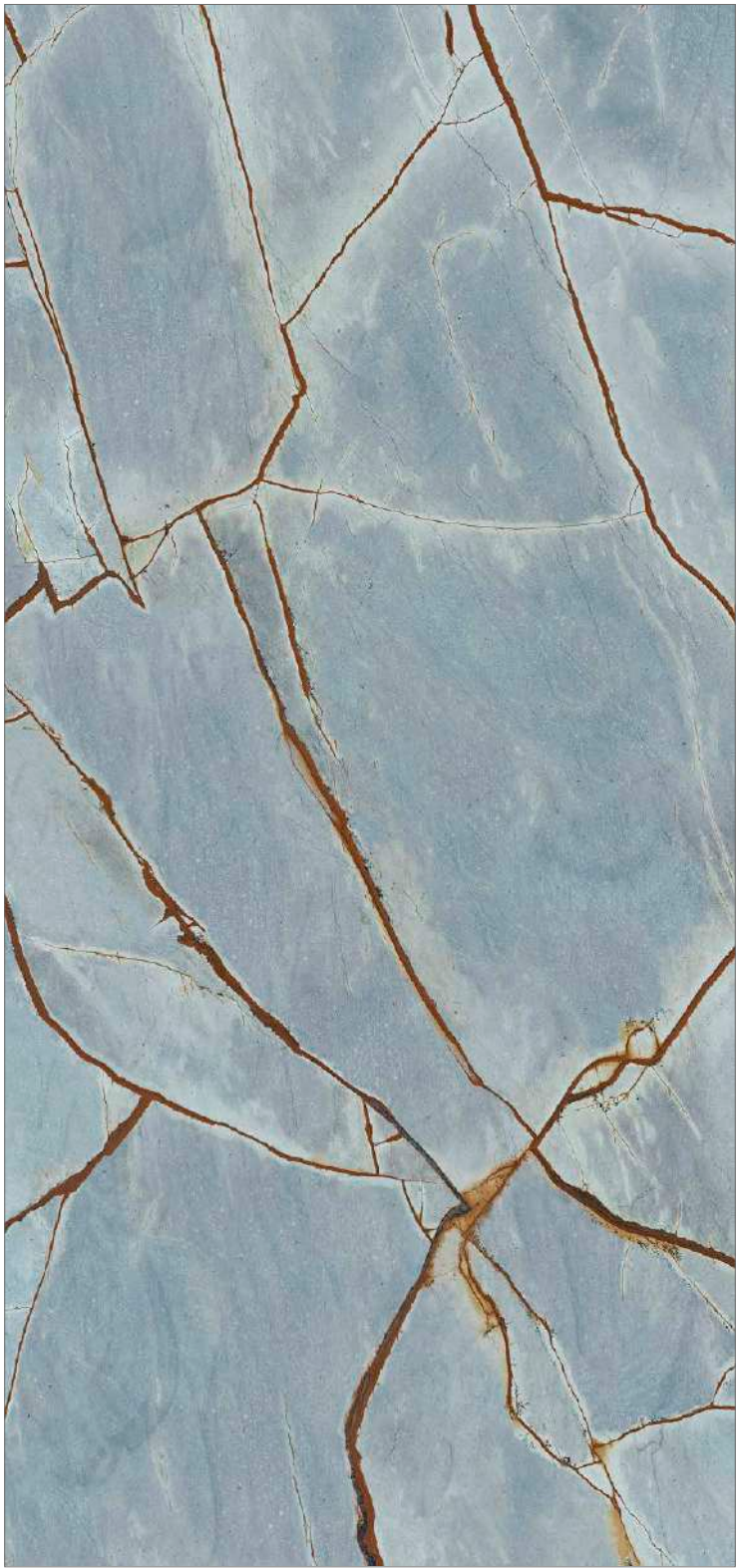




Blue Roma

MATT | SILK | GLOSS

BLUE ROMA
Four countinuous pieces
1220 x 2600 x 4 mm



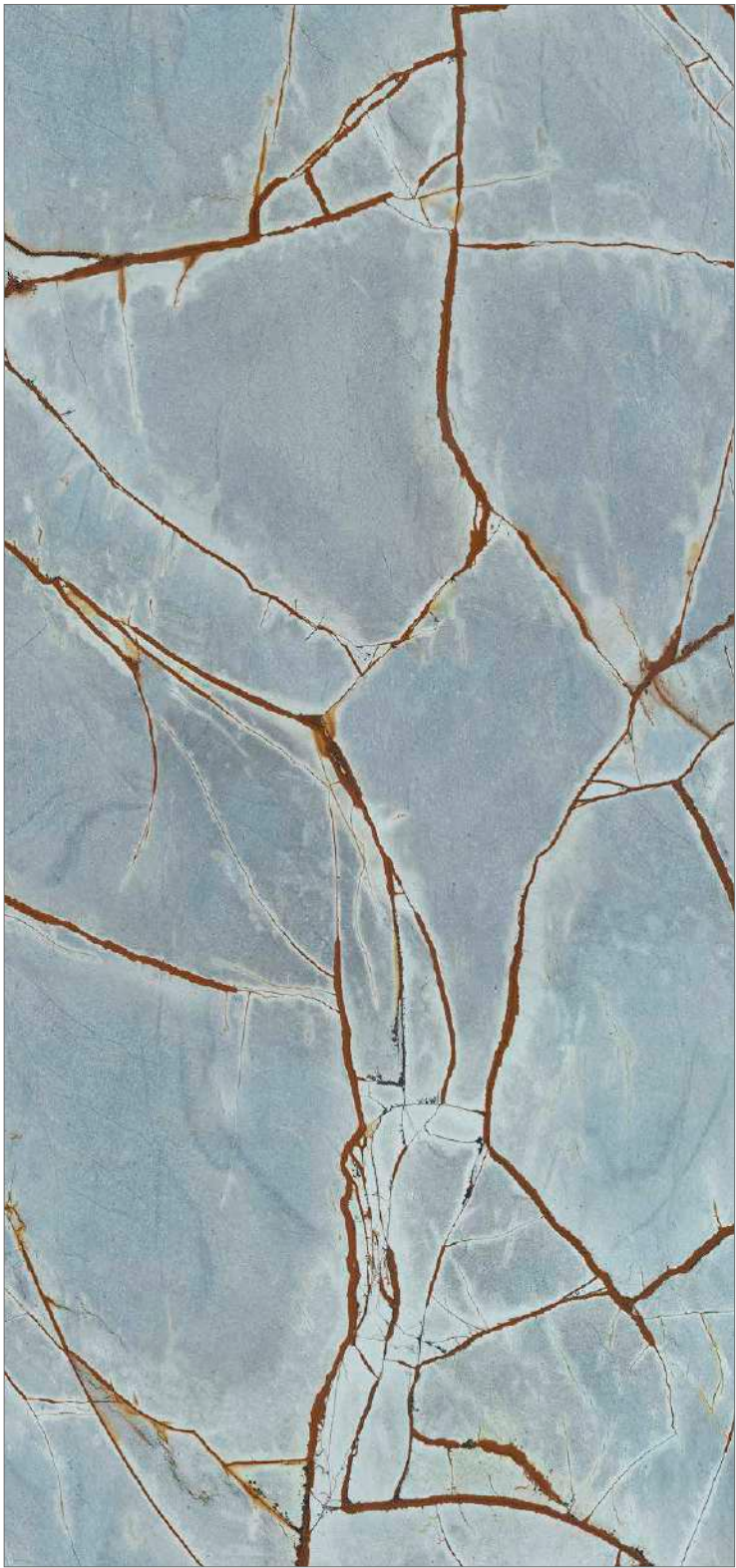
PIECE A



PIECE B



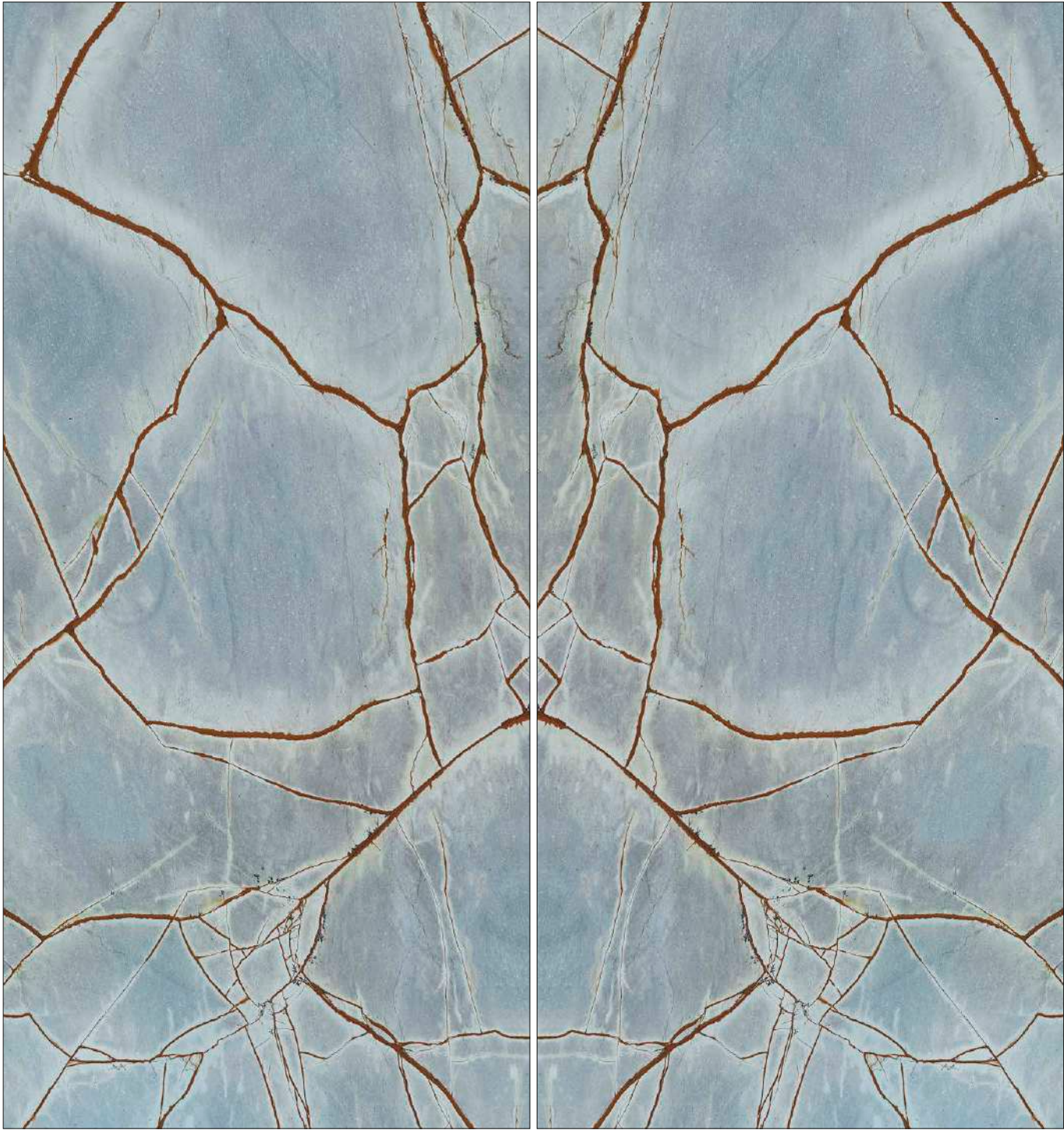
PIECE C



PIECE D

OPEN | BOOK

OPEN | BOOK



PIECE BOOK

PIECE BOOK MIRROR



INFORMATION

BLUE ROMA
Features

BASIC SERIE



WATER



MATT

1220x2440 mm



GLOSS



SILK

1200x2440 mm

PREMIUM SERIE



FIRE



WATER



MATT

1220x2600 mm



GLOSS



SILK

1200x2600 mm

PREMIUM+ SERIE*



FIRE



WATER



MATT

1220x2800 mm



GLOSS

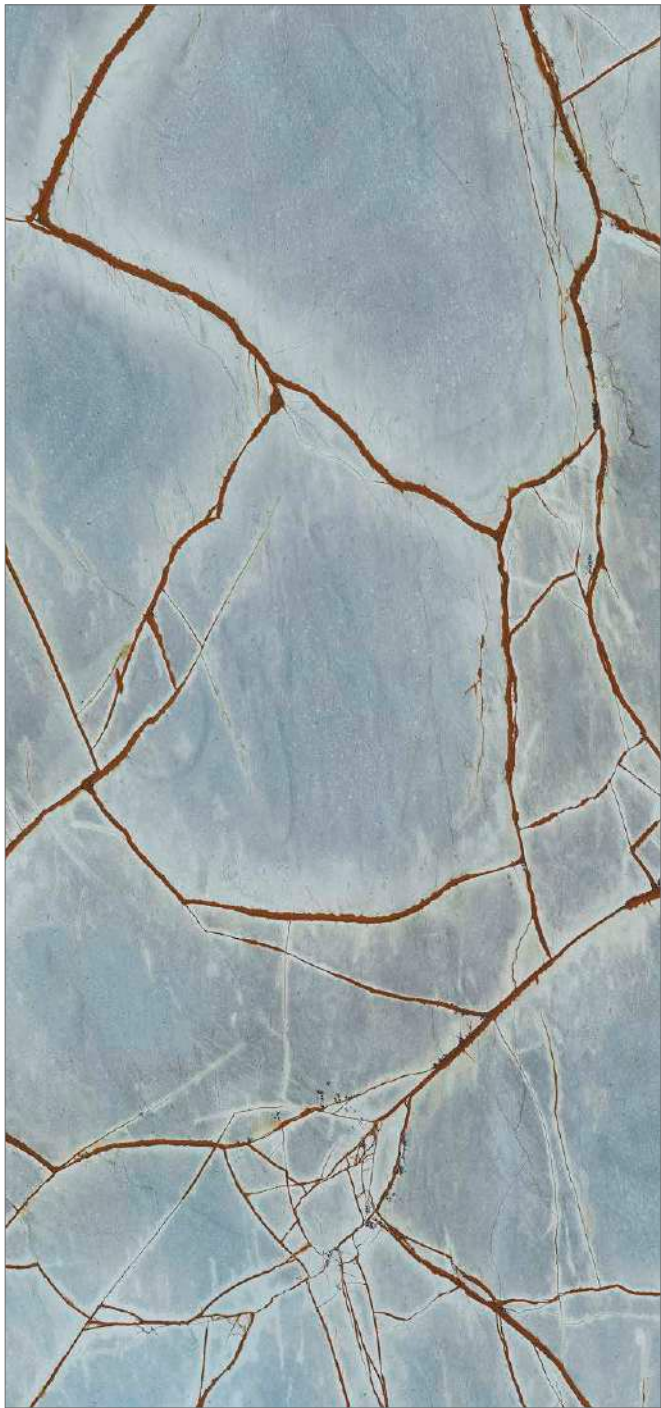


SILK

1200x2800 mm

VARIETY

OPEN BOOK



* Only available on orders over 500m²

PIECE B



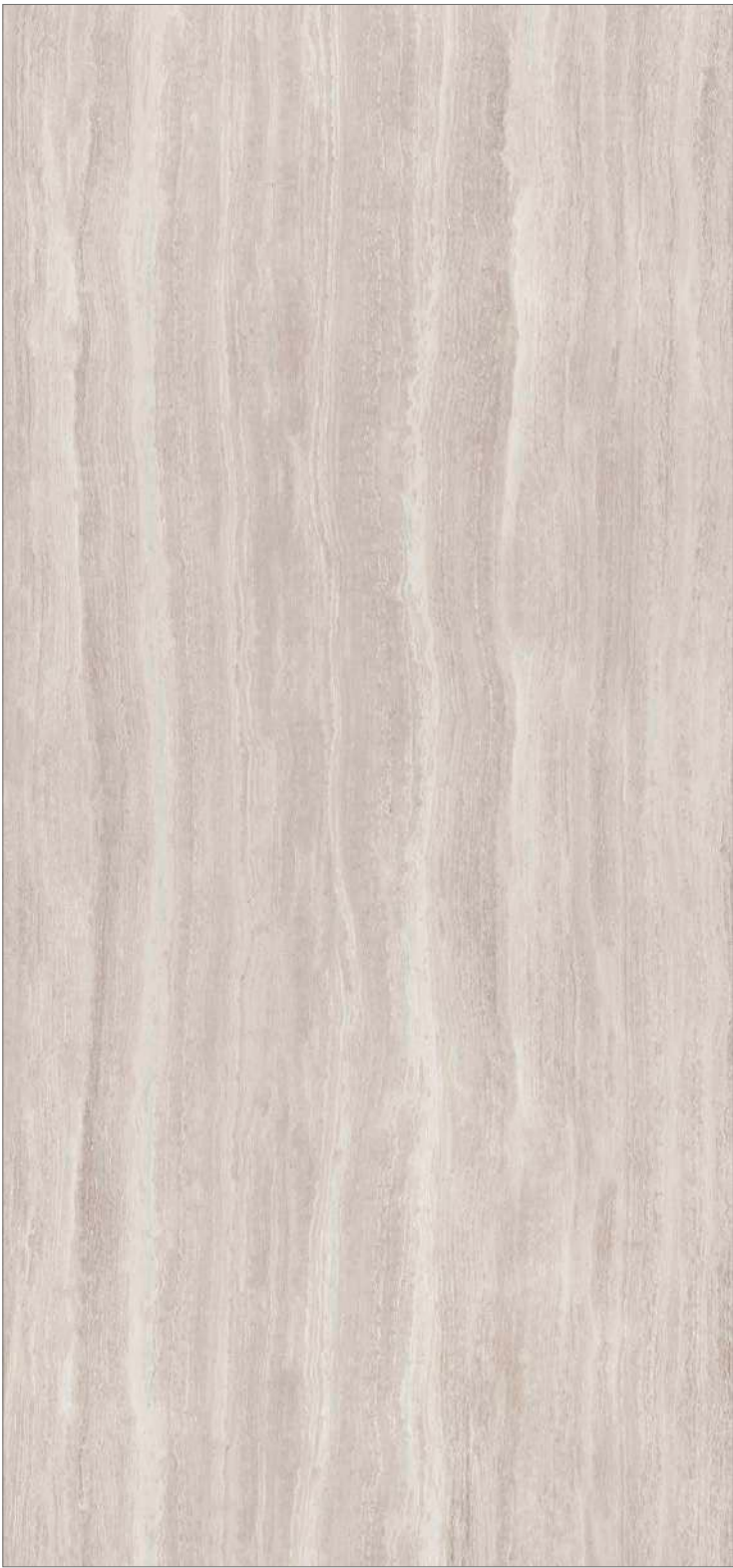
Travertino

MATT | SILK | GLOSS

TRAVERTINO
Four countinuous pieces
1220 x 2600 x 4 mm



PIECE A



PIECE B



PIECE C



PIECE D



TRAVERTINO
Features

BASIC SERIE



WATER



MATT

1220x2440 mm



GLOSS



SILK

1200x2440 mm

PREMIUM SERIE



FIRE



WATER



MATT

1220x2600 mm



GLOSS



SILK

1200x2600 mm

PREMIUM+ SERIE*



FIRE



WATER



MATT

1220x2800 mm



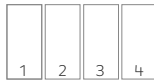
GLOSS



SILK

1200x2800 mm

VARIETY



* Only available on orders over 500m²

PIECE A



Ceppo Di Gré

MATT | SILK | GLOSS

CEPPO DI GRÉ

Four countinuous pieces
1220 x 2600 x 4 mm



PIECE A



PIECE B



PIECE C



PIECE D



CEPPO DI GRÉ
Features

BASIC SERIE



MATT

1220x2440 mm



GLOSS



SILK

1200x2440 mm

PREMIUM SERIE



MATT

1220x2600 mm



GLOSS



SILK

1200x2600 mm

PREMIUM+ SERIE*



MATT

1220x2800 mm



GLOSS



SILK

1200x2800 mm

VARIETY



PIECE A



* Only available on orders over 500m²



Pietra Serena

MATT | SILK | GLOSS

PIETRA SERENA GREY
Four countinuous pieces
1220 x 2600 x 4 mm



PIECE A



PIECE B



PIECE C



PIECE D



PIETRA SERENA SAND
Four countinuous pieces
1220 x 2600 x 4 mm



PIECE A



PIECE B



PIECE C



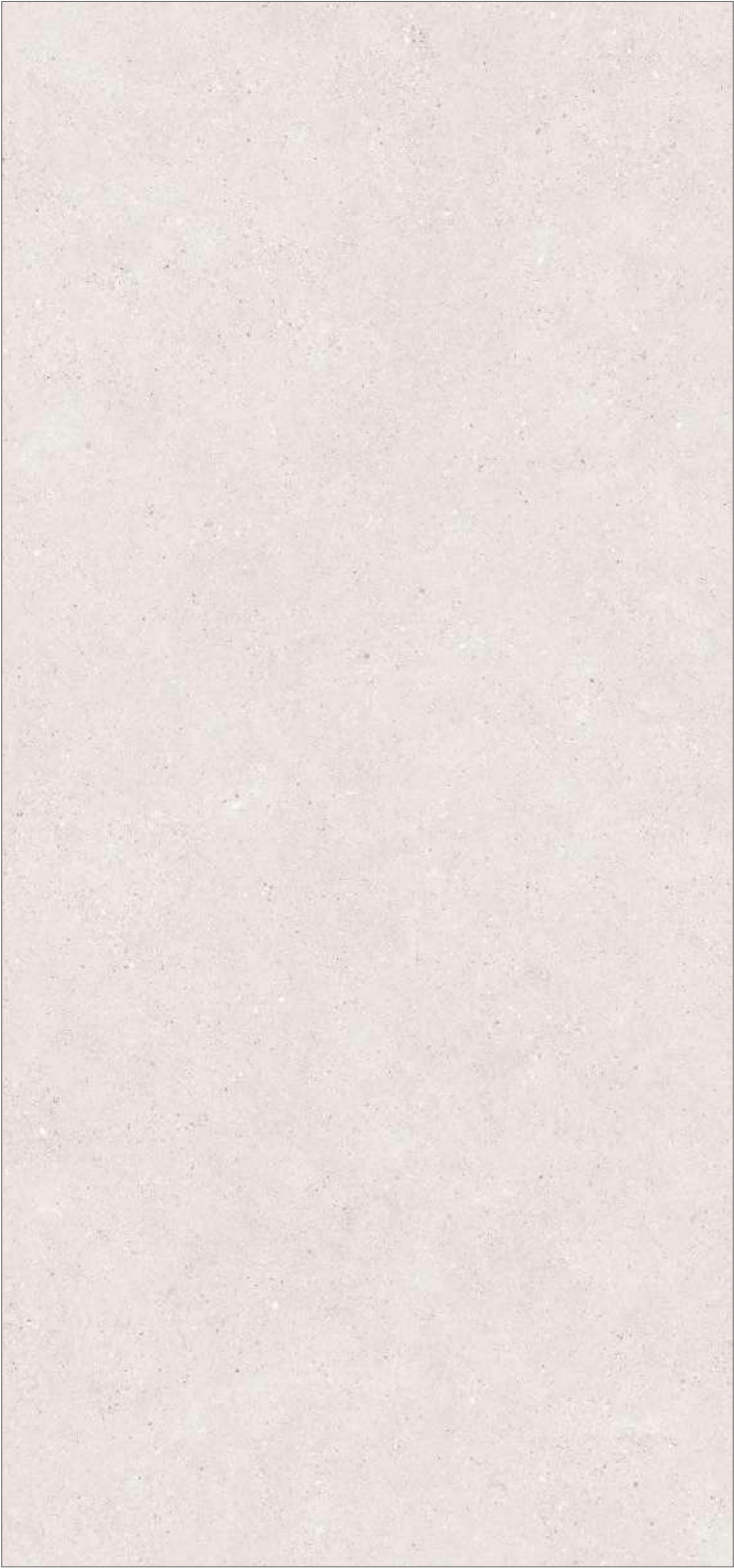
PIECE D



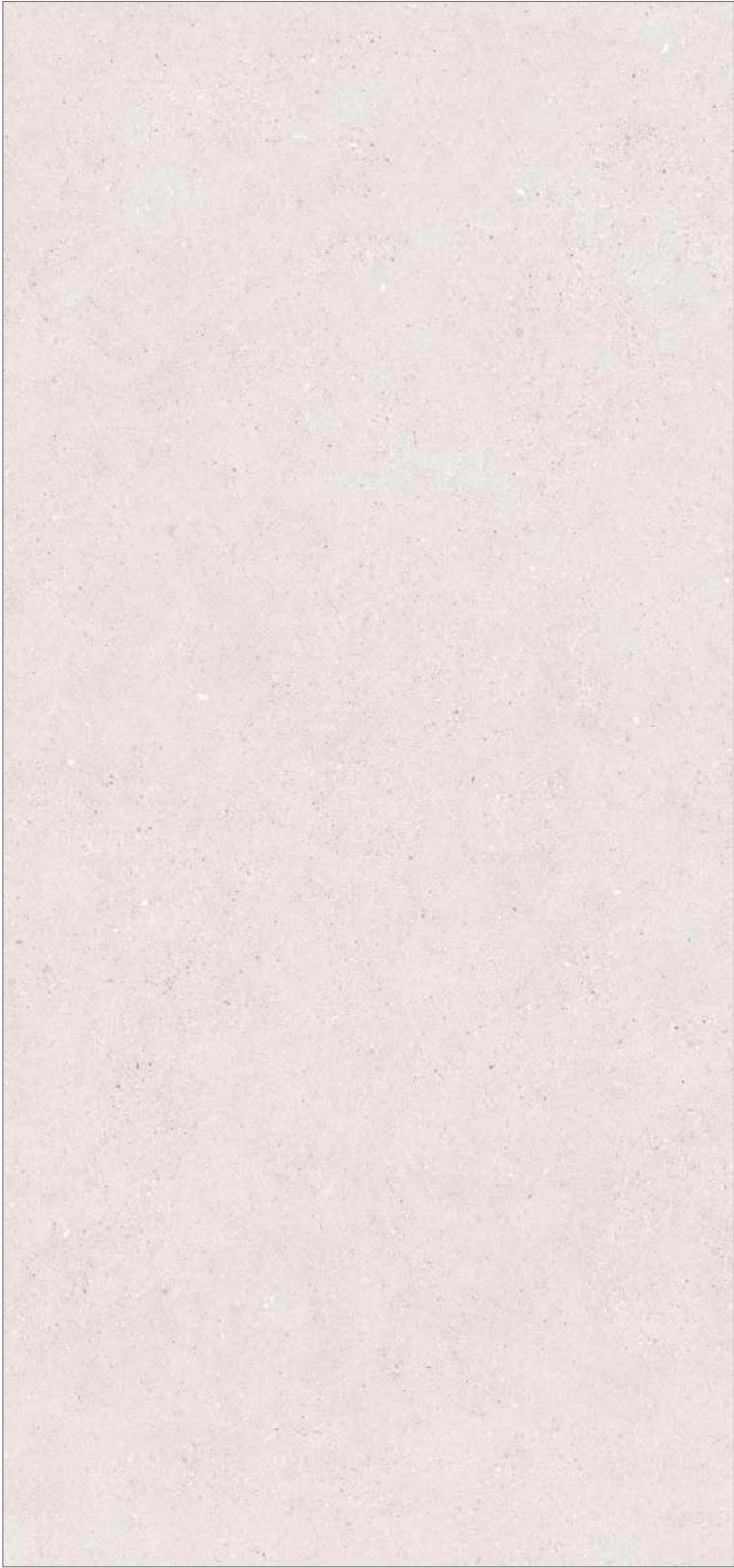
HOTELS
LUXURY ROOMS & R

PIETRA SERENA WHITE

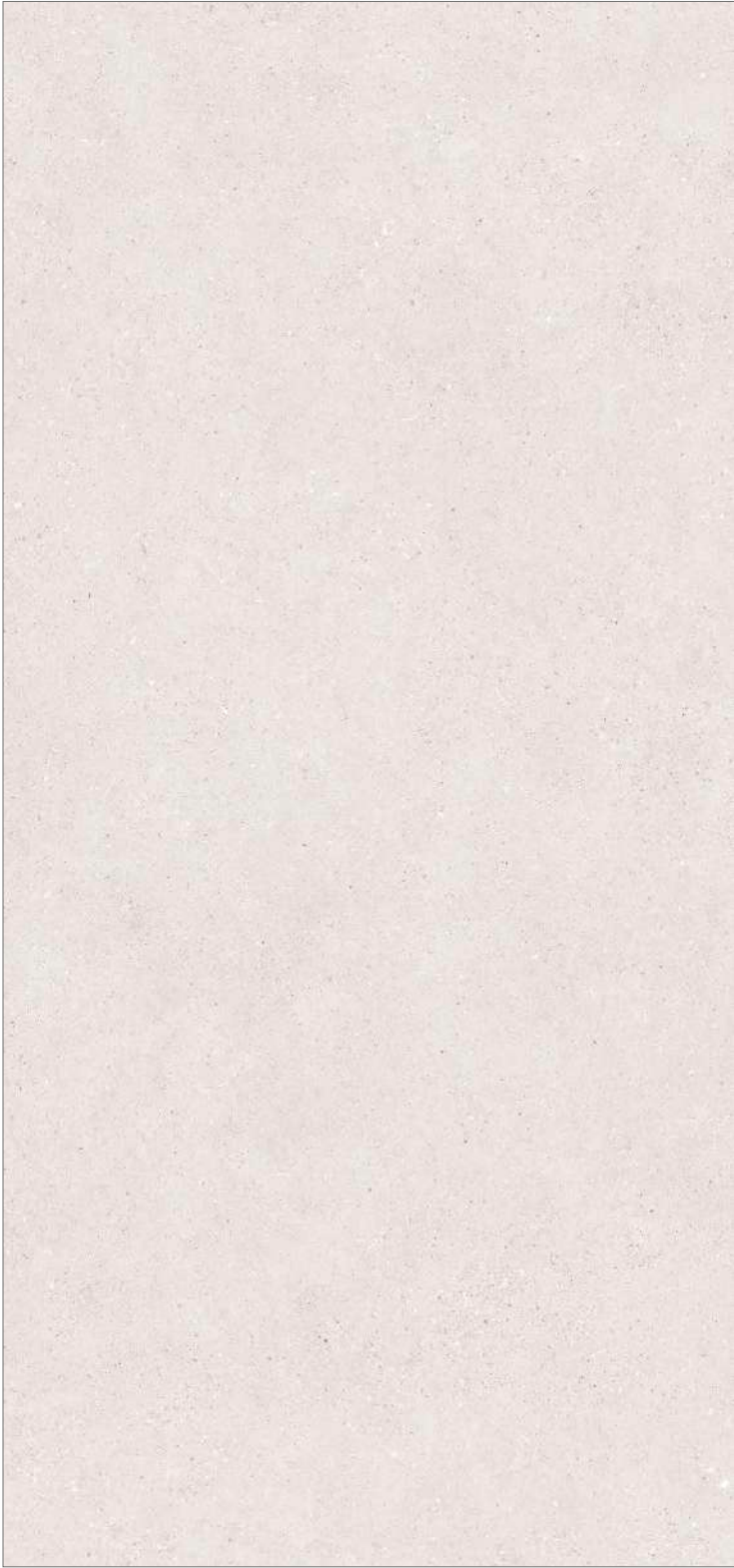
Four countinuous pieces
1220 x 2600 x 4 mm



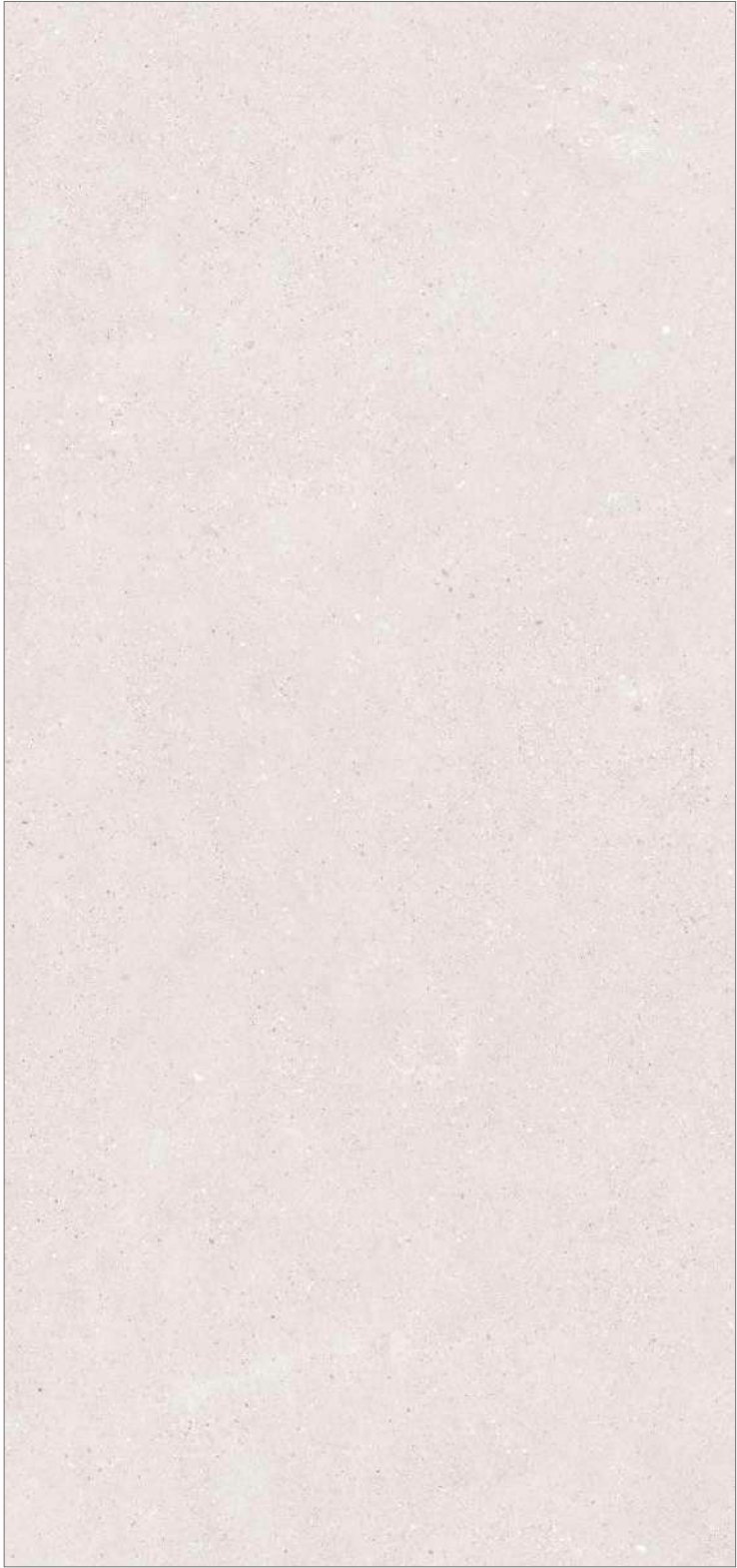
PIECE A



PIECE B



PIECE C



PIECE D



PIETRA SERENA

Features

BASIC SERIE



MATT

1220x2440 mm



GLOSS



SILK

1200x2440 mm

PREMIUM SERIE



FIRE



WATER



MATT

1220x2600 mm



GLOSS



SILK

1200x2600 mm

PREMIUM+ SERIE*



FIRE



WATER



MATT

1220x2800 mm



GLOSS



SILK

1200x2800 mm

VARIETY



COLORS



* Only available on orders over 500m²

PIECE A



112

113



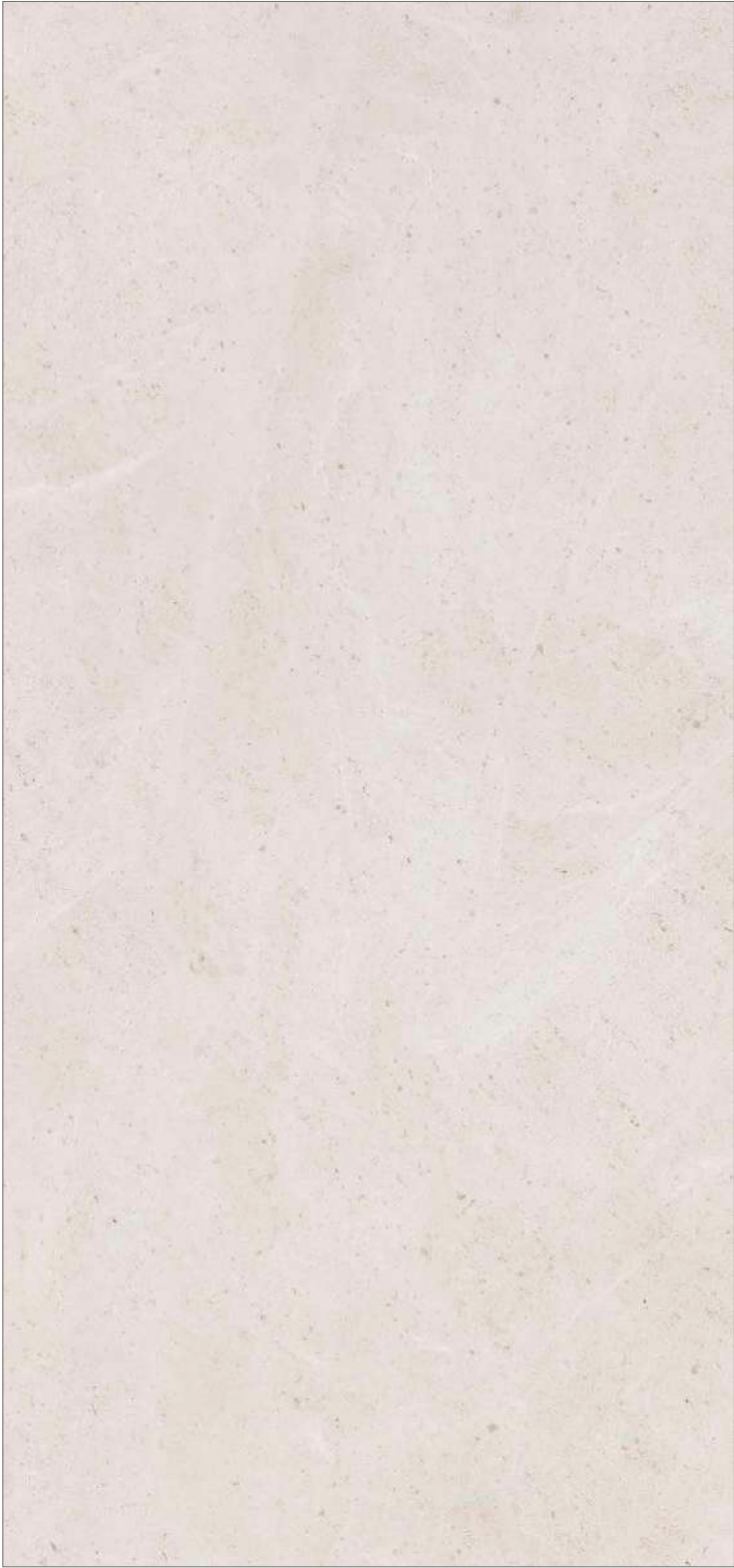
Crema d'Orcia

MATT | SILK | GLOSS

CREMA D'ORCIA
Four countinuous pieces
1220 x 2600 x 4 mm



PIECE A



PIECE B



PIECE C



PIECE D



CREMA D'ORCIA

Features

BASIC SERIE



MATT

1220x2440 mm



GLOSS



SILK

1200x2440 mm

PREMIUM SERIE



MATT

1220x2600 mm



GLOSS



SILK

1200x2600 mm

PREMIUM+ SERIE*



MATT

1220x2800 mm



GLOSS



SILK

1200x2800 mm

VARIETY



* Only available on orders over 500m²

PIECE A





Pietra Campaspero

MATT | SILK | GLOSS

PIETRA CAMPASPERO

Four countinuous pieces
1220 x 2600 x 4 mm



PIECE A



PIECE B



PIECE C



PIECE D



PIETRA CAMPASPERO

Features

BASIC SERIE



MATT

1220x2440 mm



GLOSS



SILK

1200x2440 mm

PREMIUM SERIE



MATT

1220x2600 mm



GLOSS



SILK

1200x2600 mm

PREMIUM+ SERIE*



MATT

1220x2800 mm



GLOSS



SILK

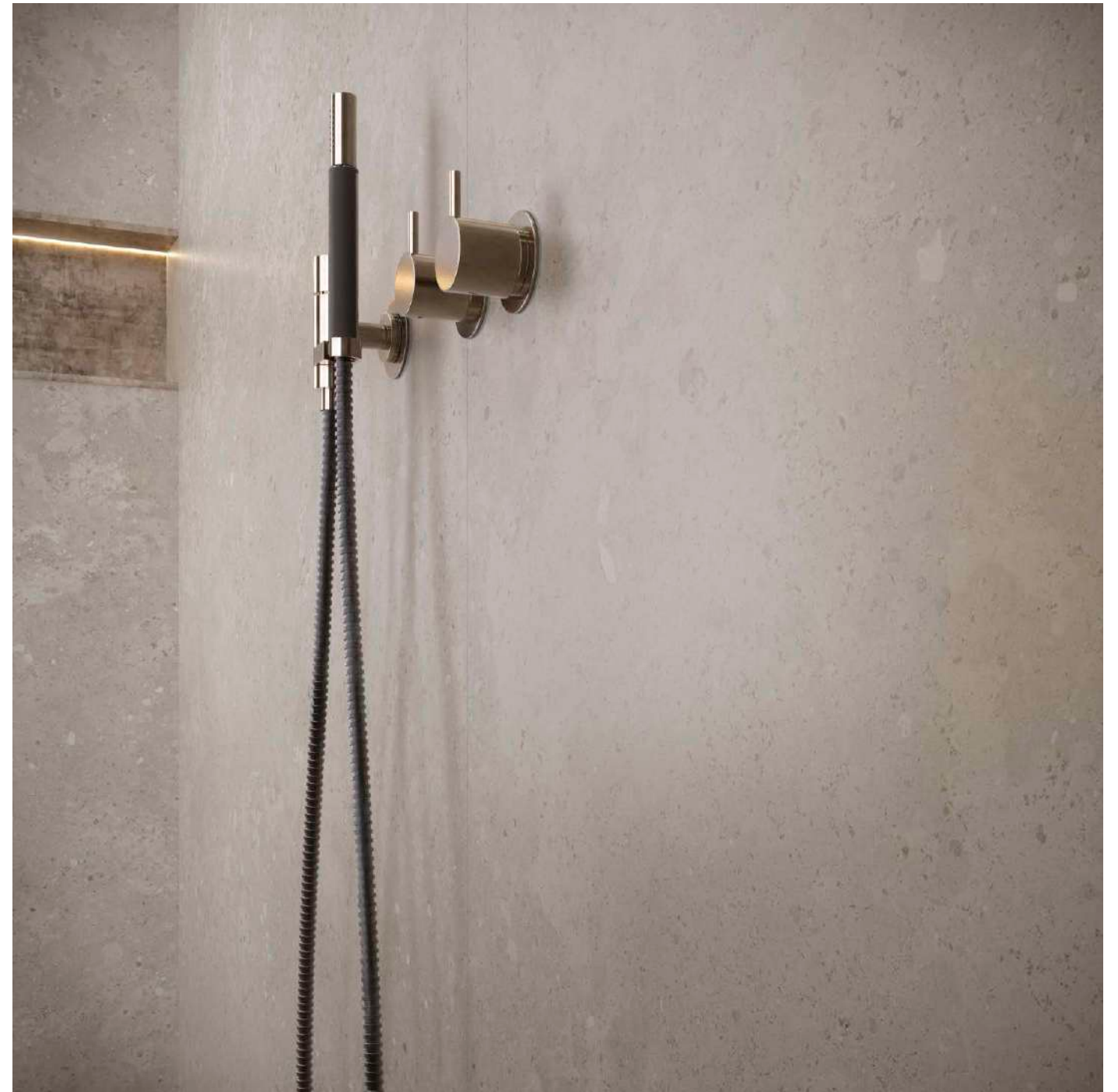
1200x2800 mm

VARIETY



* Only available on orders over 500m²

PIECE A





WOOD

MATT | SILK | GLOSS

WOOD OAK
Four countinuous pieces
1220 x 2600 x 4 mm



PIECE A



PIECE B



PIECE C



PIECE D



WOOD WALNUT

Four countinuous pieces
1220 x 2600 x 4 mm



PIECE A



PIECE B



PIECE C



PIECE D



WOOD
Features

BASIC SERIE



1220x2440 mm



1200x2440 mm

PREMIUM SERIE



1220x2600 mm



1200x2600 mm

PREMIUM+ SERIE*



1220x2800 mm



1200x2800 mm

VARIETY

COLORS



PIECE A



* Only available on orders over 500m²

TECHNICAL SPECIFICATIONS

FEATURES		BASIC		STANDARD
Finishes	MATT	SILK	GLOSS	-
Size (mm)	1220X2440X4	1200X2440X4	1200X2440X4	-
Fire resistant		CS1D0	EN 13501-1 2007+A1 2010	
Resistance to cold liquids (1h)		5	UNE-EN 12720 09+A1 2014	
Resistance to impact by falling ball (1) High in mm Diameter of foot print in mm		>2.000 <10	UNE-EN 14323 2017	
Scratch resistance A (N)/method	>20	>20	>13	UNE-EN 15186 2012 (método A)
Antibacterial resistance		0	EN ISO 846 1997	
Steam resistance (grade)		5	UNE-EN 14323 2017	
Moist heat resistance 85°C		5	UNE-EN 12721 09+A1 2014	
Dry heat resistance 100°C		5	UNE-EN 12722 09+A1 2014	
Aluminum thickness		0,2mm	DIN 1784	
Weight		5,80 Kg/m²	-	
Thermal linear expansion		2,4 a 100°C mm/m	EN1999 1-1 (Diferencia de Tª °C)	
Heat transfer coefficient U		5,48 W/m2k	DIN 4108	
Temperature range		-50°C +60°C	-	
Corrosion (240h)		whithout changes	UNE EN 14428/UNE EN 9227	
Cleaning capability (²)		5	UNE EN 14428/UNE EN 12720	
Stains and chemical products resistance (³)		whithout changes	UNE EN 14428	
VOC emission test package including odour tests (Indoor Air Europe Superior) (⁴)		-	EN 16516	

(1) The impact resistance of the coating and not the one of the support panel itself has been considered, since at that height there are no cracks or footprints greater than 10 mm. However, the support panel has some flatness deformation from lower drop heights, especially visible in the high-gloss sample..
(2) Products tested: bleach, vinegar, 96° alcohol, cleaning alcohol, mineral turpentine, Ammonia, Viakal and Fairy. In the case of turpentine, the result is 4.
(3) The products tested are acetic acid (10%), sodium hydroxide (10%), tanol (70%), bleach and methylene blue.
(4) French VOC regulations.

FEATURES		PREMIUM		STANDARD
Finishes	MATT	SILK	GLOSS	-
Size (mm)	1220X2600X4	1200X2600X4	1200X2600X4	-
Fire resistant		BS1D0	EN 13501-1 2007+A1 2010	
Resistance to cold liquids (1h)		5	UNE-EN 12720 09+A1 2014	
Resistance to impact by falling ball (1) High in mm Diameter of foot print in mm		>2.000 <10	UNE-EN 14323 2017	
Scratch resistance A (N)/method	>20	>20	>13	UNE-EN 15186 2012 (método A)
Antibacterial resistance		0	EN ISO 846 1997	
Steam resistance (grade)		5	UNE-EN 14323 2017	
Moist heat resistance 85°C		5	UNE-EN 12721 09+A1 2014	
Dry heat resistance 100°C		5	UNE-EN 12722 09+A1 2014	
Aluminum thickness		0,3mm	DIN 1784	
Weight		6,30 Kg/m²	-	
Thermal linear expansion		2,4 a 100°C mm/m	EN1999 1-1 (Diferencia de Tª °C)	
Heat transfer coefficient U		5,48 W/m2k	DIN 4108	
Temperature range		-50°C +80°C	-	
Corrosion (240h)		whithout changes	UNE EN 14428/UNE EN 9227	
Cleaning capability (²)		5	UNE EN 14428/UNE EN 12720	
Stains and chemical products resistance (³)		whithout changes	UNE EN 14428	
VOC emission test package including odour tests (Indoor Air Europe Superior) (⁴)		A+	EN 16516	

(1) The impact resistance of the coating and not the one of the support panel itself has been considered, since at that height there are no cracks or footprints greater than 10 mm. However, the support panel has some flatness deformation from lower drop heights, especially visible in the high-gloss sample..
(2) Products tested: bleach, vinegar, 96° alcohol, cleaning alcohol, mineral turpentine, Ammonia, Viakal and Fairy. In the case of turpentine, the result is 4.
(3) The products tested are acetic acid (10%), sodium hydroxide (10%), tanol (70%), bleach and methylene blue.
(4) French VOC regulations.

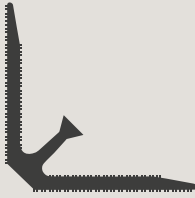
PROFILE



P101 Round end
Length: 2700 mm



P102 Square end
Length: 2700 mm



P103 Inner corner
Length: 2700 mm



P104 Outer corner
Length: 2700 mm



P105 Straight joint
Length: 2700 mm

ADHESIVE PRODUCTS AND JOINTS

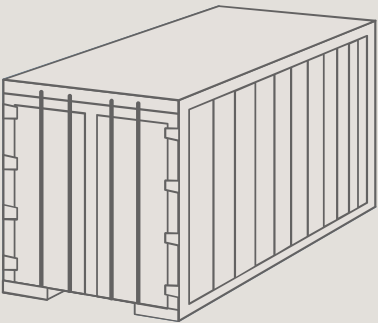
REFERENCE	DESCRIPTION	QUANTITY
PPJ101	MAPEFLEX MS-45. Hybrid elastic sealant and adhesive	330 ml
PPJ102	MAPESIL AC. Silicone sealer	310 ml

LEVELLING SYSTEM

REFERENCE		QUANTITY
SN101		50 units (reusable)

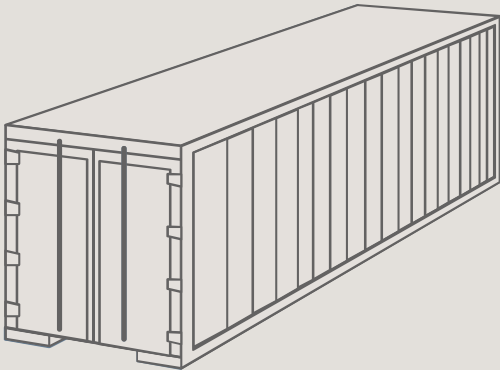
LOADING SPACE

20 FOOT CONTAINER
700 pannels (14 pallets of 50 units), both 2600mm and 2440mm.



40 FOOT CONTAINER
Measured so the load doesn't go over 24.000kg.

Length 2440mm - 1350 pannels (27 pallets of 50 units)
Length 2600mm - 1100 pannels (22 pallets of 50 units)



SUMMARY

REFERENCE	SERIE BASIC		SERIE PREMIUM		SERIE PREMIUM+	
	SBMATT	SB SILK SBGLOSS	SPMATT	SP SILK SPGLOSS	SP+MATT	SP+ SILK SP+GLOSS
	1220X2440 mm	1200X2440 mm	1220X2600 mm	1200X2600 mm	1200X2800 mm	1200X2800 mm
MARBLE COLLECTION						
	PIETRA GREY	●	●	●	●	●
	VERDE ALPI	●	●	●	●	●
	CALACATTA VIOLA	●	●	●	●	●
	CALACATTA GOLD	●	●	●	●	●
	ONYX WHITE	●	●	●	●	●
	SAHARA WHITE	●	●	●	●	●
	BLUE ROMA	●	●	●	●	●
	TRAVERTINO	●	●	●	●	●
NATURE COLLECTION						
	CEPPO DI GRÉ	●	●	●	●	●
	PIETRA SERENA GREY	●	●	●	●	●
	PIETRA SERENA SAND	●	●	●	●	●
	PIETRA SERENA WHITE	●	●	●	●	●
	CREMA D'ORCIA	●	●	●	●	●
	PIETRA CAMPASPERO	●	●	●	●	●
	WOOD OAK	●	●	●	●	●
	WOOD WALNUT	●	●	●	●	●



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