Grandi Marmi

Marble Collection

PORCELAIN TILES

Grandi Marmi - Carrara Elite & Nero Marquina

Grandi Marmi

Marble Collection

Reproducing some of the finest marbles including Carrara, Grandi Marmi uses cutting-edge technology to offer a precise marble finish in a highly versatile format. Due to its scale, Grandi Marmi is suitable for rooms with higher ceilings and larger areas of floorspace, while the 6 mm thickness means it can be incorporated into a vast array of fabrication pieces. Grandi Marmi also features a continuous veining design, which spans across multiple panels and can also be provided in Bookmatched panels for use within hotel lobbies and entrance halls or for creating that spectacular feature wall. With Polished, Honed and Natural finishes, Grandi Marmi is the most flexible dressing for any internal space.

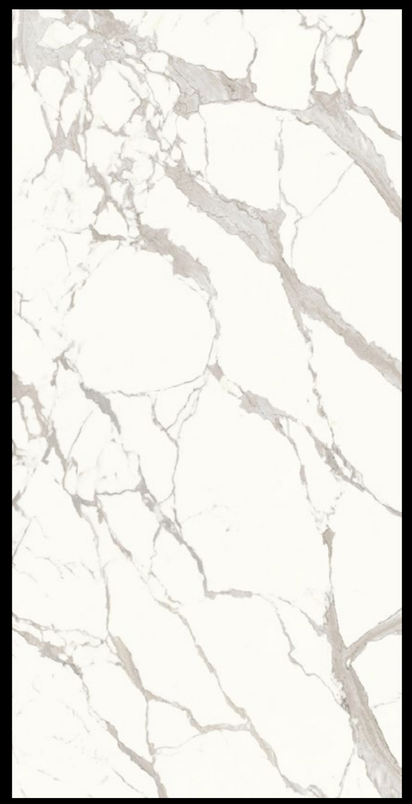
10 COLOURS | 14 SIZES | 3 FINISHES

Grandi Marmi - Covelano Calacatta

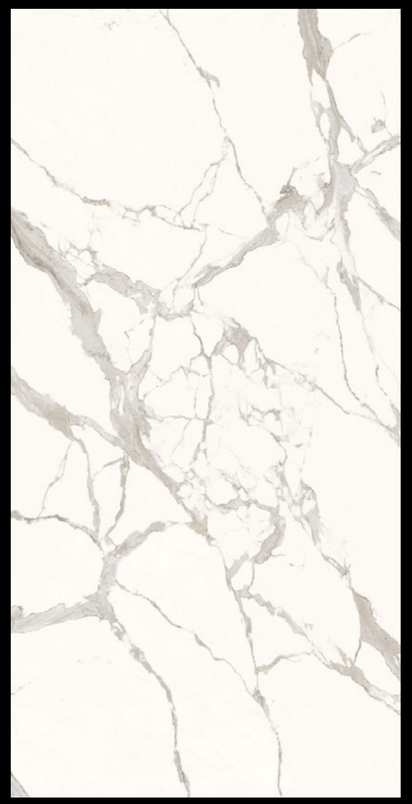
Grandi Marmi

Covelano Calacatta

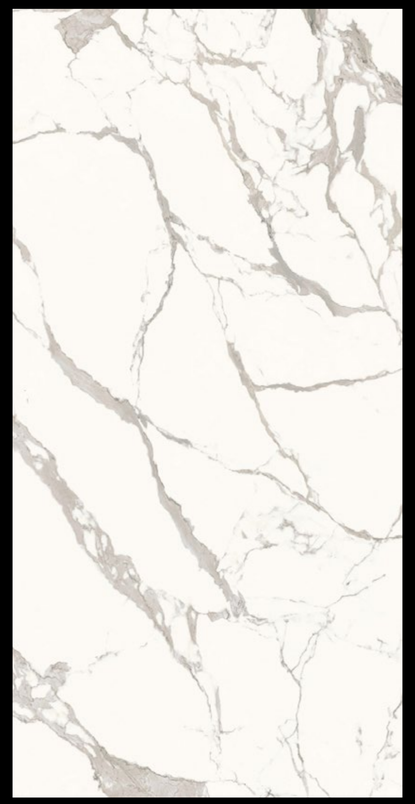
Face 1



Face 2



Face 3



Face 4

* SEE TECHNICAL SPECIFICATION TABLE A

Grandi Marmi - Carrara Elite

Grandi Marmi

Carrara Elite

Face 1

Face 2

Face 3

Face 4

* SEE TECHNICAL SPECIFICATION TABLE A

Grandi Marmi - Bianco Elegante

Grandi Marmi

Bianco Elegante

Face 1

Face 2

Face 3

Face 4

* SEE TECHNICAL SPECIFICATION TABLE A

Grandi Marmi - Negresco

Grandi Marmi

Negresco

Face 1

Face 2

Face 3

Face 4

* SEE TECHNICAL SPECIFICATION TABLE A

Grandi Marmi - Nero Marquina

Grandi Marmi

Nero Marquina

Face 1

Face 2

Face 3

Face 4

* SEE TECHNICAL SPECIFICATION TABLE A

Grandi Marmi - Sahara Black

Grandi Marmi

Sahara Black

Face 1 Face 2 Face 3 Face 4 Face 5

* SEE TECHNICAL SPECIFICATION TABLE A

Grandi Marmi - Calacatta Dorato

Grandi Marmi

Calacatta Dorato

Face 1 | Face 2 | Face 3 | Face 4 | Face 5 | Face 6

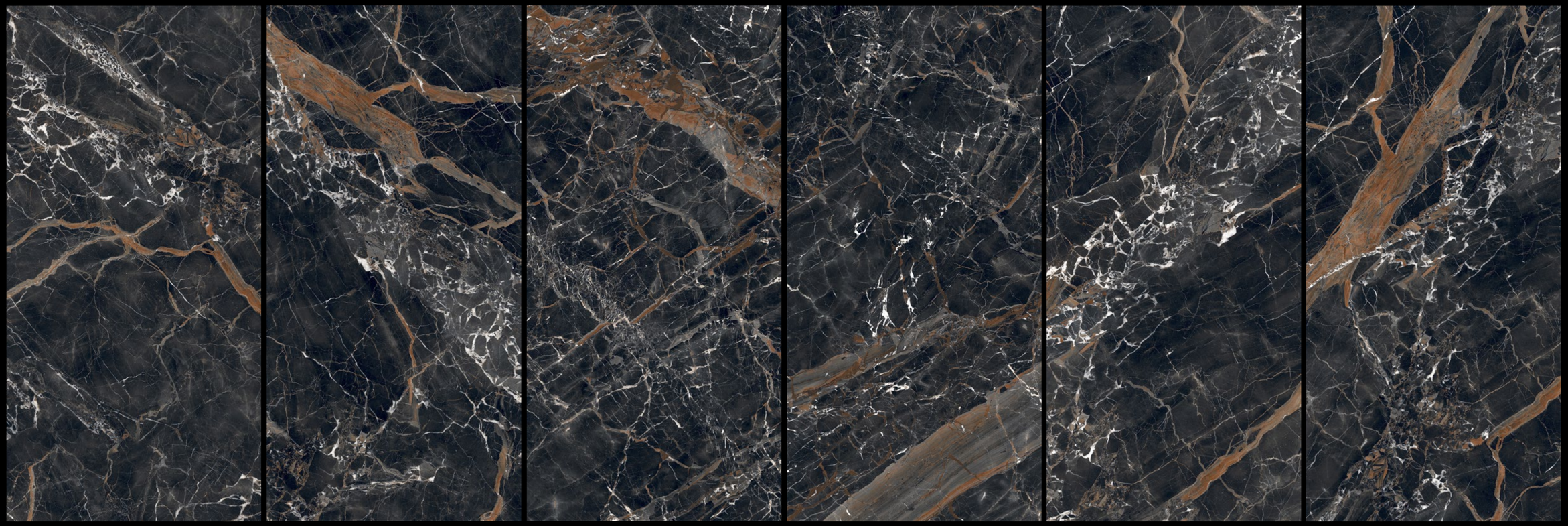
* SEE TECHNICAL SPECIFICATION TABLE B

Grandi Marmi - Port Laurent

Grandi Marmi

Port Laurent

Face 1 | Face 2 | Face 3 | Face 4 | Face 5 | Face 6



* SEE TECHNICAL SPECIFICATION TABLE B

Grandi Marmi - Quarzite Enigma

Grandi Marmi

Quarzite Enigma

Face 1

Face 2

Face 3

Face 4

* SEE TECHNICAL SPECIFICATION TABLE B

Colours

Covelano Calacatta

Carrara Elite

Bianco Elegante

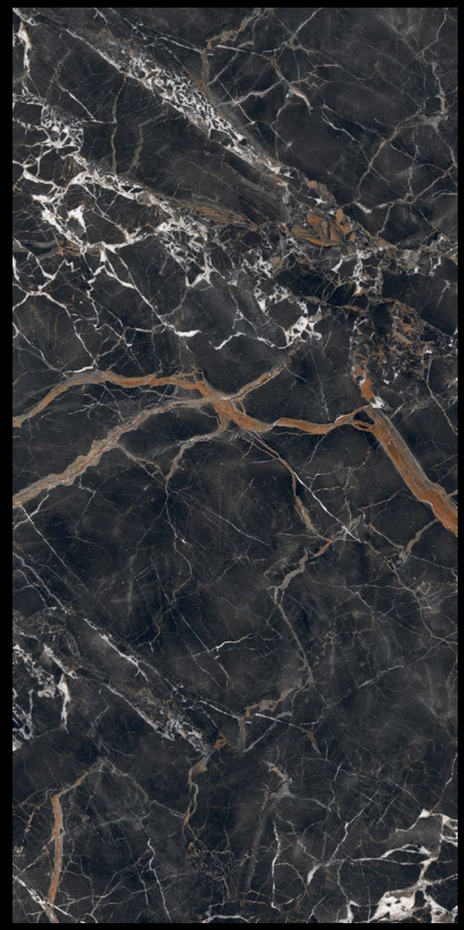
Negresco

Colours

Nero Marquina

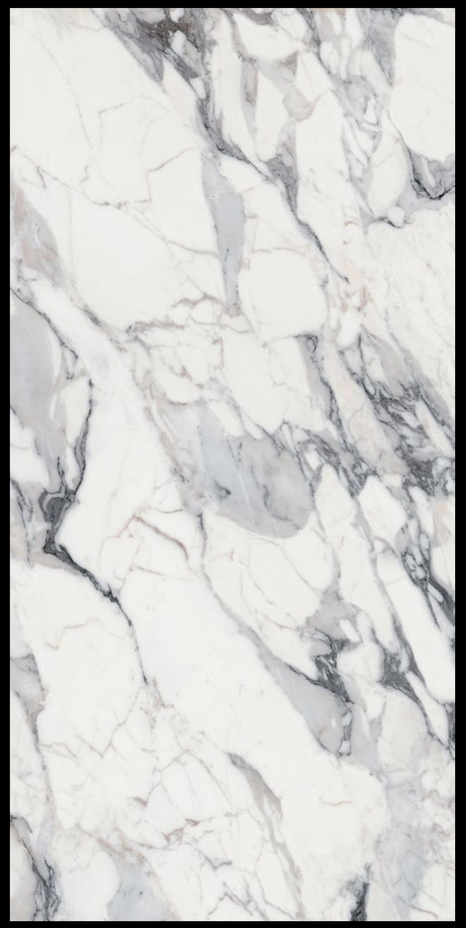
Sahara Black

Quarzite Enigma



Port Laurent

Colours



Capri

Calacatta Dorato

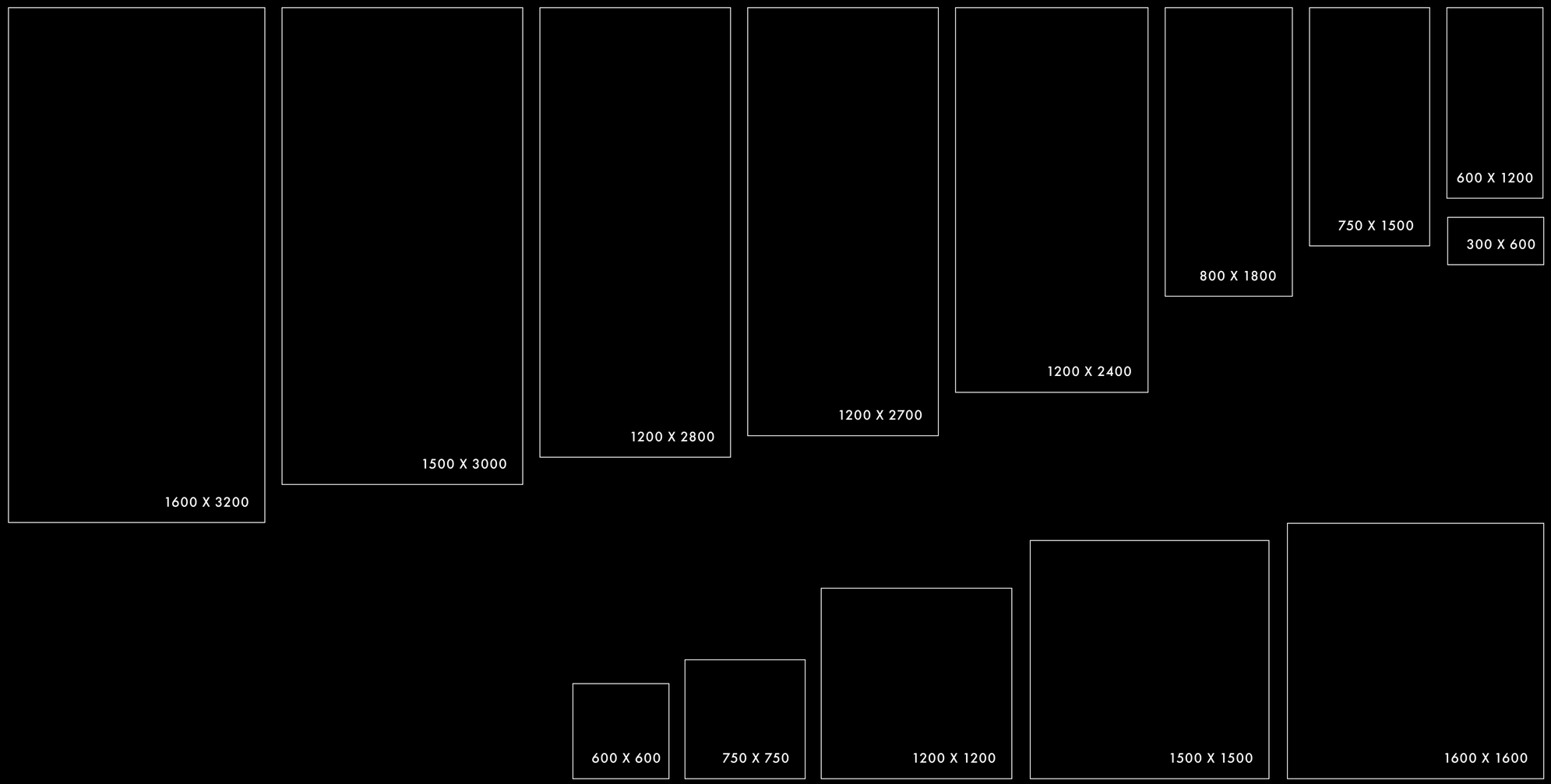
Colours

COLOUR	FINISH	SIZE(MM)
Calacatta Dorato | Capri | Quarzite Enigma	Natural	1600 X 3200 X 6
Calacatta Dorato | Capri | Quarzite Enigma	Polished	1600 X 3200 X 6
Bianco Elegante | Carrara Elite | Negresco | Nero Marquina | Sahara Black	Honed	1500 X 3000 X 6
Bianco Elegante | Covelano Calacatta | Negresco	Natural	1500 X 3000 X 6
Bianco Elegante | Carrara Elite | Covelano Calacatta | Negresco | Nero Marquina | Sahara Black	Polished	1500 X 3000 X 6
Calacatta Dorato | Capri | Quarzite Enigma	Natural	1200 X 2800 X 6
Calacatta Dorato | Capri | Port Laurent | Quarzite Enigma	Polished	1200 X 2800 X 6
Bianco Elegante | Negresco | Sahara Black	Honed	1200 X 2700 X 6
Bianco Elegante | Negresco	Natural	1200 X 2700 X 6
Negresco | Nero Marquina | Sahara Black	Polished	1200 X 2700 X 6
Port Laurent | Quarzite Enigma	Natural	1200 X 2400 X 6
Port Laurent | Quarzite Enigma	Polished	1200 X 2400 X 6
Calacatta Dorato | Capri | Port Laurent | Quarzite Enigma	Natural	800 X 1800 X 9
Calacatta Dorato | Capri | Port Laurent | Quarzite Enigma	Polished	800 X 1800 X 9
Calacatta Dorato | Capri | Quarzite Enigma	Natural	1600 X 1600 X 6
Calacatta Dorato | Capri | Quarzite Enigma	Polished	1600 X 1600 X 6
Bianco Elegante | Carrara Elite | Negresco | Nero Marquina | Sahara Black	Honed	1500 X 1500 X 6
Bianco Elegante | Covelano Calacatta | Negresco	Natural	1500 X 1500 X 6
Bianco Elegante | Carrara Elite | Covelano Calacatta | Negresco | Nero Marquina | Sahara Black	Polished	1500 X 1500 X 6
Bianco Elegante | Carrara Elite | Negresco | Nero Marquina | Sahara Black	Honed	750 X 1500 X 6
Bianco Elegante | Covelano Calacatta | Negresco	Natural	750 X 1500 X 6
Bianco Elegante | Carrara Elite | Covelano Calacatta | Negresco | Nero Marquina | Sahara Black	Polished	750 X 1500 X 6

Colours continued

Negresco | Nero Marquina | Sahara Black	Honed	1200 X 1200 X 6
Bianco Elegante | Calacatta Dorato | Capri | Negresco | Port Laurent | Quarzite Enigma	Natural	1200 X 1200 X 6
Calacatta Dorato | Capri | Negresco | Nero Marquina | Port Laurent | Quarzite Enigma | Sahara Black	Polished	1200 X 1200 X 6
Calacatta Dorato | Capri | Port Laurent | Quarzite Enigma	Natural	600 X 1200 X 9
Calacatta Dorato | Capri | Port Laurent | Quarzite Enigma	Polished	600 X 1200 X 9
Calacatta Dorato | Capri | Port Laurent | Quarzite Enigma	Natural	600 X 1200 X 6
Calacatta Dorato | Capri | Port Laurent | Quarzite Enigma	Polished	600 X 1200 X 6
Bianco Elegante | Carrara Elite | Negresco | Nero Marquina | Sahara Black	Honed	750 X 750 X 6
Bianco Elegante | Covelano Calacatta | Negresco	Natural	750 X 750 X 6
Bianco Elegante | Carrara Elite | Covelano Calacatta | Negresco | Nero Marquina | Sahara Black	Polished	750 X 750 X 6
Calacatta Dorato | Capri | Port Laurent	Natural	600 X 600 X 9
Calacatta Dorato | Capri | Port Laurent	Polished	600 X 600 X 9
Calacatta Dorato | Capri	Natural	300 X 600 X 9
Calacatta Dorato | Capri	Polished	300 X 600 X 9

Size Guide (mm)



Bookmatched

For a dramatic statement, Grandi Marmi offers stunning bookmatched tiles in Bianco Elegante. Available in ‘Block A’ and ‘Block B’ Polished marble surfaces and designed to create maximum impact these bookmatched tiles are offered in 1500 x 3000 mm format, ideal for use in hotel lobbies, stairwells and luxury bathrooms.

Bianco Elegante Bookmatched

COLOUR	FINISH	SIZE(MM)	DETAIL
Bianco Elegante	Polished	1500 X 3000 X 6	Bookmatch Block A
Bianco Elegante	Polished	1500 X 3000 X 6	Bookmatch Block B

Grandi Marmi - Negresco & Bianco Elegante

Technical Details - Table A

TECHNICAL DATA	STANDARD	REQUIREMENT	COLLECTION VALUE
Length And Width	ISO 10545-2	± 0.6% Max	± 0.1%
Thickness	ISO 10545-2	± 5% Max	± 5%
Linearity	ISO 10545-2	± 0.5% Max	± 0.1%
Wedging	ISO 10545-2	± 0.5% Max	± 0.1%
Warpage	ISO 10545-2	± 0.5% Max	± 0.2%
Water Absorption	ISO 10545-3	≤ 0.5 %	Natural: 0.03% - 0.06% Polished: 0.05% - 0.08%
Deep Abrasion Resistance	ISO 10545-6	≤ 175 Mm^3	140 Mm^3
Coefficient Of Linear Thermal Expansion	ISO 10545-8	≤ 9x10-6 °C-1	6.5x10-6 °C-1
Resistance To Thermal Shocks	ISO 10545-9	Testing Method Available	Resistant
Frost Resistance	ISO 10545-12	Must Not Produce Noticeable Alteration To Surface	Conforms
Chemical Resistance	ISO 10545-13	Testing Method Available	On Request
Stain Resistance	ISO 10545-14	Testing Method Available	Resistant To Stain
Colour Resistance To Light	DIN 51094	Must Not Produce Noticeable Colour Variation	Conforms

FOR SPECIFIC CERTIFICATES, WE CAN PROVIDE THEM ON REQUEST

Technical Details - Table B

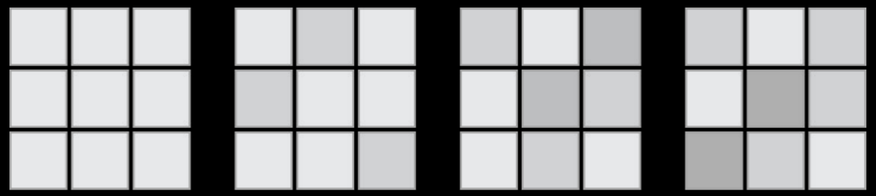
TECHNICAL DATA	STANDARD	REQUIREMENT	COLLECTION VALUE
Length And Width	ISO 10545-2	± 0.6% Max	± 0.15%
Thickness	ISO 10545-2	± 5% Max	± 5%
Linearity	ISO 10545-2	± 0.5% Max	± 0.1%
Wedging	ISO 10545-2	± 0.5% Max	± 0.2%
Warpage	ISO 10545-2	± 0.5% Max	± 0.2%
Water Absorption	ISO 10545-3	≤ 0.5 %	± 0.8%
Deep Abrasion Resistance	ISO 10545-6	≤ 175 Mm^3	140 Mm^3
Resistance To Thermal Shocks	ISO 10545-9	Testing Method Available	Resistant
Frost Resistance	ISO 10545-12	Must Not Produce Noticeable Alteration To Surface	Resistant
Chemical Resistance	ISO 10545-13	Testing Method Available	On Request
Stain Resistance	ISO 10545-14	Testing Method Available	Class 4-5

FOR SPECIFIC CERTIFICATES, WE CAN PROVIDE THEM ON REQUEST

Grandi Marmi - Nero Marquina

Shade Tone Variance

Shade, texture and tone can vary from piece to piece within a single tile production run. V1 shade tone variation has little or no change from piece to piece where a V4 might have a substantial variety of shade, texture and tone variation.



V1 V2 V3 V4

VARIANCE RATING	DESCRIPTION
V1	Uniform Appearance
V2	Slight Variation
V3	Moderate Variation
V4	Substantial Variation

COLOUR	VARIANCE
Bianco Elegante	V2
Carrara Elite	V2
Covelano Calacatta	V2
Negresco	V2
Nero Marquina	V2
Port Laurent	V3
Quarzite Enigma	V4
Sahara Black	V3

Ramp Test Values (DIN 51130)

DIN Standard Ramp Testing (DIN 51130) is an alternative to Pendulum Testing and generally categorised as an 'off-site' activity because of the size and complexity of the equipment required to carry out the test. The Slip Resistance Values (RSV) are factory gate values (based on supplied tiles) and categorised using the Ramp Test (DIN 51130) method which is commonly used by European factories. In this method, a lubricated inclined platform is adjusted to a gradually increasing gradient, and the angle is measured at which a person walking on it slips.

R RATING VALUE	FRICTION
R9	Minimal
R10	Normal
R11	Good
R12	Good
R13	Very High

COLOUR	FINISH/STYLE	R RATING VALUE	FRICTION
Bianco Elegante	Natural	R9	Minimal
Covelano Calacatta	Natural	R9	Minimal
Negresco	Natural	R9	Minimal
Quarzite Enigma	Natural	R10	Normal

Grandi Marmi - Sahara Black

Environmental Certification

LEED® certification provides independent, third party verification that a building project meets the highest green building and performance measure. All certified projects receive a LEED® plaque, which is nationally recognised symbol demonstrating that a building us environmentally responsible, profitable and a healthy place to live and work. The environmental characteristics have been evaluated and found according to the requirements of content of recycled material for environmental assessment according to LEED® criteria. These products contribute to the increase in the LEED® rating of buildings where they are used.

The EU Ecolabel helps you identify products and services that have a reduced environmental impact throughout their life cycle, from the extraction of raw material through to production, use and disposal. Recognised throughout Europe, EU Ecolabel is a voluntary label promoting environmental excellence which can be trusted. Ecolabel certification applies to building products such as ceramic tiles for residential and public flooring and wall- covering. The commission in charge of the certification system measures the environmental impact caused by the entire productive cycle; in the case of ceramic tiles, the verification starts from raw material quarrying through to manufacturing, distribution, installation and their final disposal. Our factories conform and are certified by the European Community standard Ecolabel and the production process is in complete harmony with the Ecolabel certification.

GREENGUARD Certification ensures that a product meets stringent standards for minimal emissions of volatile organic compounds (VOCs) into indoor air. This program provides assurance that products designed for indoor use adhere to strict chemical emissions limits, fostering the creation of healthier interiors. Manufacturers with GREENGUARD Certification gain credibility for their sustainability claims, supported by empirical technical data from an unbiased third-party organisation. The GREENGUARD Certification Program instills confidence by ensuring that indoor products meet strict chemical emissions limits, contributing to the creation of healthier interior spaces. This empowers manufacturers to produce and customers to identify products with low chemical emissions, thereby supporting air quality and environmental well-being.

NSF® has facilitated the development of more than 75 standards and protocols for sanitary food equipment, and has certified thousands of products as safe to use in restaurant and commercial kitchen settings. NSF® food equipment standards include requirements for material safety, design, construction and product performance. The products conform to the requirements of NSF/ANSI Standard 51 – Food Equipment Materials. NSF/ANSI 51 establishes minimum public health and sanitation requirements for materials and finishes used in the manufacture of commercial foodservice equipment

An Environmental Product Declaration (EPD) is a concise document that transparently communicates the environmental performance of a product throughout its life cycle. It provides comprehensive information about the product's environmental impact, including aspects such as raw material extraction, production processes, energy consumption, and emissions. EPDs are based on standardised methodologies and enable consumers, businesses, and policymakers to make informed decisions by considering the environmental aspects of a product in a systematic and comparable way.

PORCELAIN TILES

North London Showroom
23 Temple Fortune Parade
Finchley Road
London NW11 0QS
020 3141 3337

www.porcelaintiles.co.uk

South London Showroom
88 High Street Wimbledon
London SW19 5EG
020 3141 3337

enquiry@porcelaintiles.co.uk

The information printed in this brochure is as accurate as possible at the time of printing, but should not be considered as legally binding. The company reserves the right to modify, change, or cancel the content of this brochure without prior notice. The technical details mentioned cancel and replace the ones reported previously and where dimensions or sizes are specified, they shall be deemed to be nominal. The images, colours and finishes featured are for illustrative purposes only and may feature products that are not currently available. ©Porcelain Tiles Ltd – All rights reserved. V.24.078