Marble Collection

PORCELAINTILES



#### Marble Collection

Majestic advances our Marble Collection by offering ten exciting new colours. From the rich browns of Velvet Taupe to the delicate veining of Bianco Carrara, Majestic displays depth of colour that permeates deep into the surface of the tile. A wide choice of formats, in sizes up to 1600 x 3200 mm provide designers with the opportunity to create a seamless expanse of marble on both floors and walls, ideal for luxury residential projects and imposing office spaces. For a touch of drama, Pietrasanta also adds a Bookmatch option for designers. Majestic's technical credentials also make it applicable for more contemporary design schemes, reinforcing marble's continued popularity as a modern building material.



Gold Calacatta

Face 1

Face 2

Face 3

Face 4

<sup>\*</sup> SEE TECHNICAL SPECIFICATION TABLE A



Pietrasanta

Face 1

Face 2

Face 3

Face 4

Face 5

<sup>\*</sup> SEE TECHNICAL SPECIFICATION TABLE A





Majestic

Supremo Calacatta

Face 1

Face 2

Face 3

Face 4

<sup>\*</sup> SEE TECHNICAL SPECIFICATION TABLE A



Bianco Carrara

Face 1

Face 2

Face 3

Face 4

<sup>\*</sup> SEE TECHNICAL SPECIFICATION TABLE A



Majestic

Etruscan Grey Face 1 Face 2 Face 3 Face 4

<sup>\*</sup> SEE TECHNICAL SPECIFICATION TABLE A



Majestic

Grey Stone Face 1 Face 2 Face 3 Face 4



\* SEE TECHNICAL SPECIFICATION TABLE A



Majestic

Grigio Marquina

Face 1

Face 2

Face 3

Face 4

<sup>\*</sup> SEE TECHNICAL SPECIFICATION TABLE A



Majestic

Velvet Taupe

Face 1

Face 2

Face 3

Face 4

<sup>\*</sup> SEE TECHNICAL SPECIFICATION TABLE A



Cristallo Enigma

Face 1

Face 2

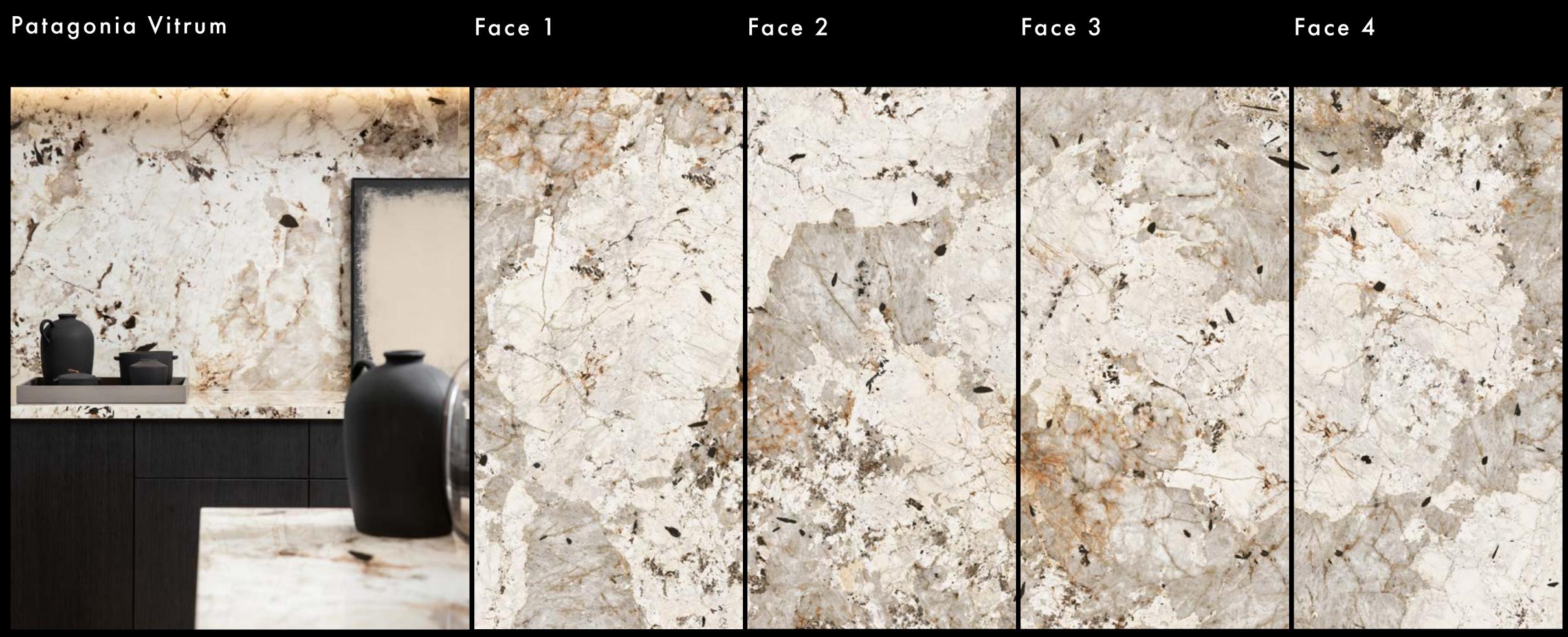
Face 3

Face 4

Face 5

<sup>\*</sup> SEE TECHNICAL SPECIFICATION TABLE B





\* SEE TECHNICAL SPECIFICATION TABLE B





<sup>\*</sup> SEE TECHNICAL SPECIFICATION TABLE B

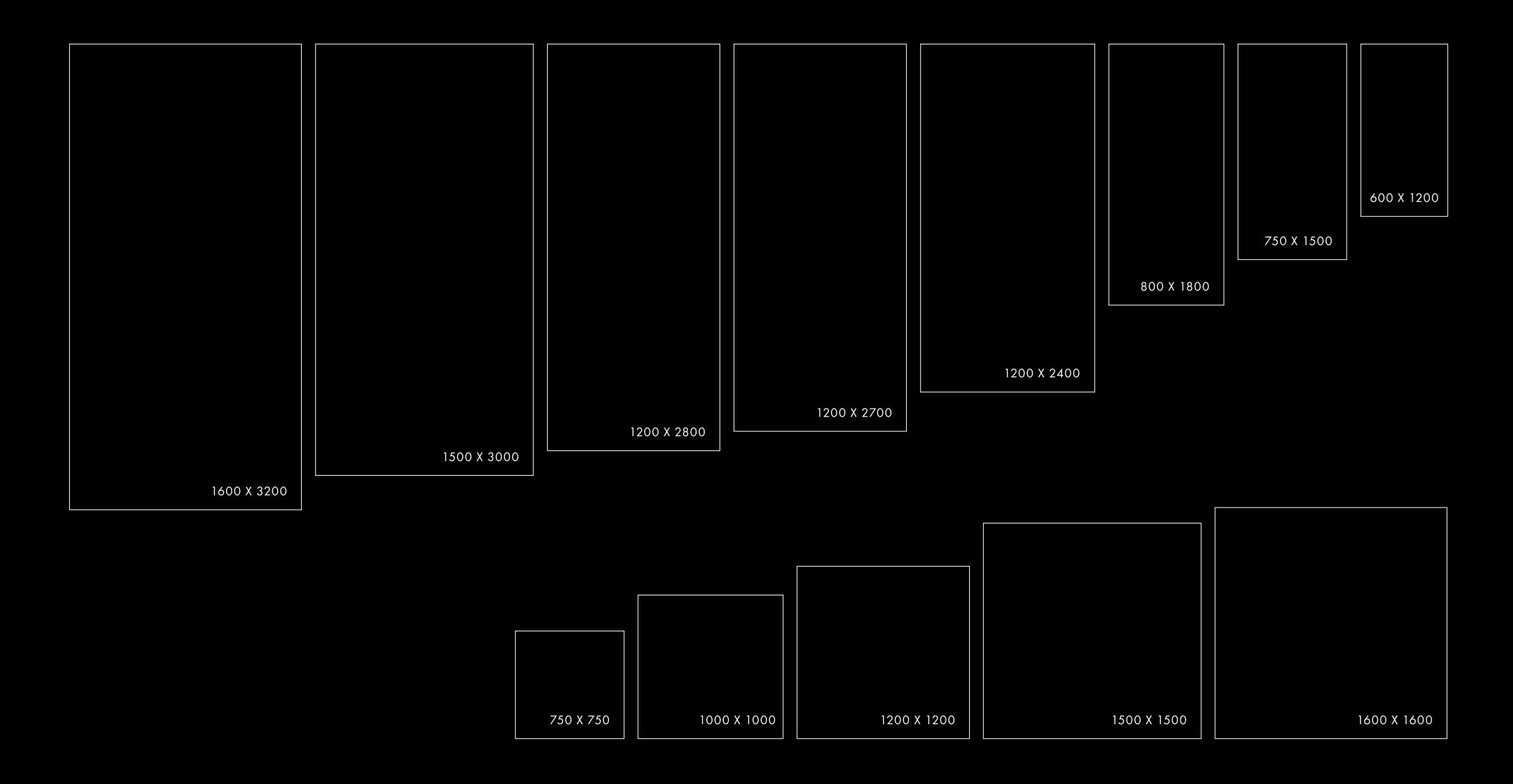






COLOUR	FINISH	SIZE(MM)
Patagonia Vitrum	Natural	1600 X 3200 X 6
Patagonia Vitrum	Polished	1600 X 3200 X 6
Etruscan Grey   Pietrasanta   Velvet Taupe	Honed	1500 X 3000 X 6
Gold Calacatta   Grey Stone   Supremo Calacatta	Natural	1500 X 3000 X 6
Bianco Carrara   Etruscan Grey   Gold Calacatta   Grey Stone   Grigio Marquina   Pietrasanta   Velvet Taupe	Polished	1500 X 3000 X 6
Amani Bronze   Cristallo Enigma   Patagonia Vitrum	Natural	1200 X 2800 X 6
Amani Bronze   Cristallo Enigma   Patagonia Vitrum	Polished	1200 X 2800 X 6
Etruscan Grey   Pietrasanta	Natural	1200 X 2700 X 6
Etruscan Grey	Polished	1200 X 2700 X 6
Cristallo Enigma   Patagonia Vitrum	Natural	1200 X 2400 X 6
Cristallo Enigma   Patagonia Vitrum	Polished	1200 X 2400 X 6
Amani Bronze   Cristallo Enigma   Patagonia Vitrum	Natural	800 X 1800 X 9
Amani Bronze   Cristallo Enigma   Patagonia Vitrum	Polished	800 X 1800 X 9
Patagonia Vitrum	Natural	1600 X 1600 X 6
Patagonia Vitrum	Polished	1600 X 1600 X 6
Etruscan Grey   Pietrasanta   Velvet Taupe	Honed	1500 X 1500 X 6
Gold Calacatta   Grey Stone   Supremo Calacatta	Natural	1500 X 1500 X 6
Bianco Carrara   Etruscan Grey   Gold Calacatta   Grey Stone   Grigio Marquina   Pietrasanta   Velvet Taupe	Polished	1500 X 1500 X 6
Etruscan Grey   Pietrasanta   Velvet Taupe	Honed	750 X 1500 X 6
Gold Calacatta   Grey Stone   Supremo Calacatta	Natural	750 X 1500 X 6
Bianco Carrara   Etruscan Grey   Gold Calacatta   Grey Stone   Grigio Marquina   Pietrasanta   Velvet Taupe	Polished	750 X 1500 X 6
Amani Bronze   Cristallo Enigma   Etruscan Grey   Patagonia Vitrum   Pietrasanta	Natural	1200 X 1200 X 6
Amani Bronze   Cristallo Enigma   Etruscan Grey   Patagonia Vitrum   Pietrasanta	Polished	1200 X 1200 X 6
Amani Bronze   Cristallo Enigma   Patagonia Vitrum	Natural	600 X 1200 X 9
Amani Bronze   Cristallo Enigma   Patagonia Vitrum	Polished	600 X 1200 X 9
Amani Bronze   Cristallo Enigma   Patagonia Vitrum	Natural	600 X 1200 X 6
Amani Bronze   Cristallo Enigma   Patagonia Vitrum	Polished	600 X 1200 X 6
Pietrasanta	Polished	1000 X 1000 X 6
Etruscan Grey   Pietrasanta   Velvet Taupe	Honed	750 X 750 X 6
Gold Calacatta   Grey Stone   Supremo Calacatta	Natural	750 X 750 X 6
Bianco Carrara   Etruscan Grey   Gold Calacatta   Grey Stone   Grigio Marquina   Pietrasanta   Velvet Taupe	Polished	750 X 750 X 6

## Size Guide (mm)





#### Bookmatched

Majestic offers stunning Bookmatched tiles in Pietrasanta. 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.

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



Pietrasanta Bookmatched Option 1

Pietrasanta Bookmatched Option 2



## Technical Details - Table A

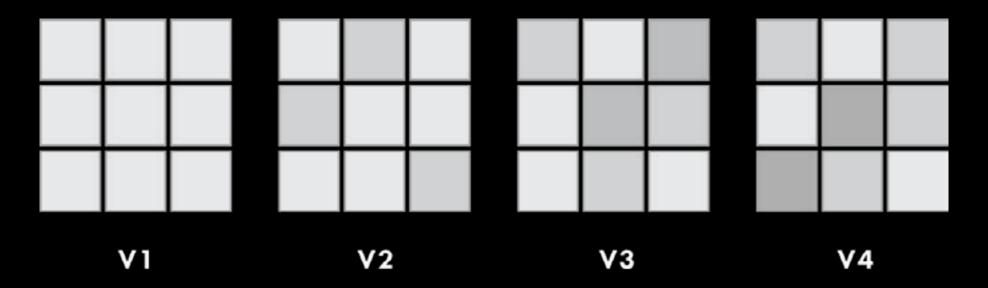
TECHNICAL DATA	STANDARD	REQUIREMENT	COLLECTION VALUE
Length And Width	ISO 10545-2	± 0.6% Max	± 0.1%
Thickness	ISO 10545-2	± 5% Max	± 5%
Linearity	ISO 10545-2	± 0.5% Max	± 0.1%
Wedging	ISO 10545-2	± 0.5% Max	± 0.1%
Warpage	ISO 10545-2	± 0.5% Max	± 0.2%
Water Absorption	ISO 10545-3	≤ 0.5 %	Natural: 0.03% - 0.06%
			Polished: 0.05% - 0.08%
Deep Abrasion Resistance	ISO 10545-6	≤ 175 Mm³	140 Mm <sup>3</sup>
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

## 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 Mm³	140 Mm <sup>3</sup>
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

#### 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.



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

COLOUR	VARIANCE
Amani Bronze	V2
Bianco Carrara	V3
Cristallo Enigma	V4
Etruscan Grey	V2
Gold Calacatta	V3
Grey Stone	V3
Grigio Marquina	V3
Patagonia Vitrum	V3
Pietrasanta	V3
Supremo Calacatta	V3
Velvet Taupe	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
R 9	Minimal
R1O	Normal
R11	Good
R12	Good
R13	Very High

COLOUR	FINISH/STYLE	R RATING VALUE	FRICTION
Cristallo Enigma	Natural	R10	Normal
Etruscan Grey	Natural	R 9	Minimal
Gold Calacatta	Natural	R 9	Minimal
Grey Stone	Natural	R 9	Minimal
Patagonia Vitrum	Natural	R10	Normal
Pietrasanta	Natural	R 9	Minimal
Supremo Calacatta	Natural	R9	Minimal

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#### 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.

#### PORCELAINTILES

North London Showroom

23 Temple Fortune Parade
Finchley Road
London NW11 OQS

020 3141 3337

South London Showroom

88 High Street Wimbledon

London SW 19 5EG

020 3141 3337

www.porcelaintiles.co.uk

enquiry@porcelaintiles.co.uk

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