



Stone Sense

Marble Collection

P O R C E L A I N T I L E S



Stone Sense

Marble Collection

Inspired by some of the world's most elegant marbles, Stone Sense is a breathtaking collection that delivers the intricacies of Italian marble in a functional and highly versatile form. Incredible durability is provided within a non-slip, scratch-resistant surface, making Stone Sense ideal for installation in residential or public spaces, even where heavy traffic is expected. Available in multiple sizes from 300 x 600 mm to monumental 1600 x 3200 mm slabs, this innovative material can be laid on both floors and walls to create an expansive, continuous marble surface. It is also the perfect complement to other materials such as stone, wood and concrete. Stone Sense utilises the latest compaction technology, a concept that combines light weight with technical performance, to produce a 6 mm thickness porcelain tile that is unparalleled in terms of its seamless application. For fabrication opportunities such as hidden doors, sliding walls, countertops, vanity units and furniture, Stone Sense brings its own unique style, even inspiring designers to create one-off pieces of art.

7 COLOURS | 16 SIZES | 3 FINISHES



Stone Sense
Alps Heart

Face 1

Face 2

Face 3

Face 4



* SEE TECHNICAL SPECIFICATION TABLE A



Stone Sense
Calacatta

Face 1

Face 2

Face 3

Face 4



* SEE TECHNICAL SPECIFICATION TABLE A



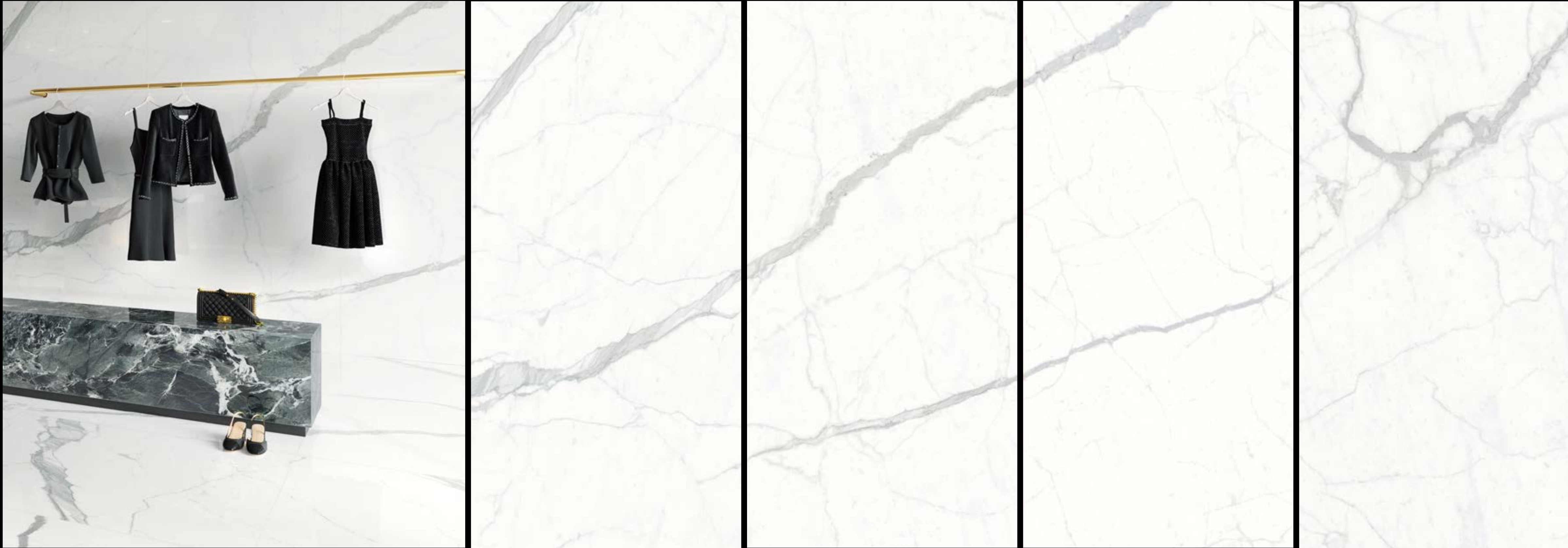
Stone Sense
Bianco Venato

Face 1

Face 2

Face 3

Face 4



* SEE TECHNICAL SPECIFICATION TABLE A



Stone Sense - Bianco Venato and Bianco Venato Bookmatched



Stone Sense
Statuario Extra

Face 1

Face 2

Face 3

Face 4



* SEE TECHNICAL SPECIFICATION TABLE A



Stone Sense - Statuario Extra Bookmatched



Stone Sense
Thassos



Stone Sense
Travertine Bianco

Face 1

Face 2

Face 3

Face 4



* SEE TECHNICAL SPECIFICATION TABLE A

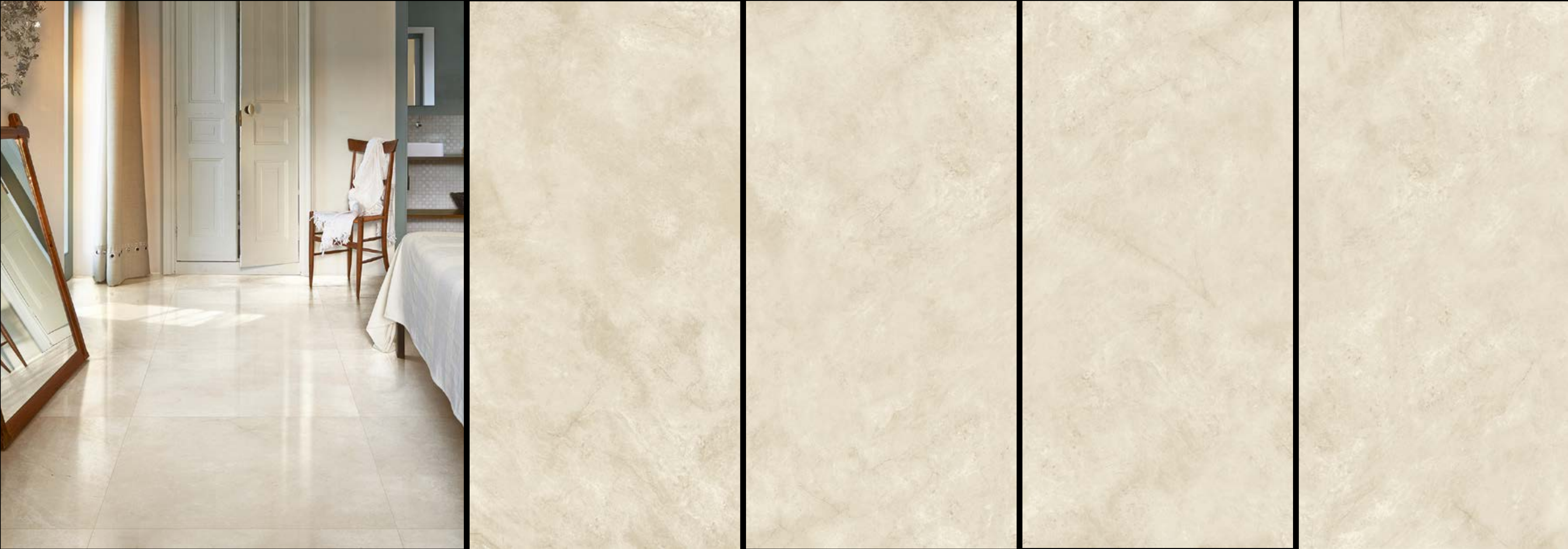
Stone Sense
Marfil

Face 1

Face 2

Face 3

Face 4



* SEE TECHNICAL SPECIFICATION TABLE B

Colours



Alps Heart



Calacatta

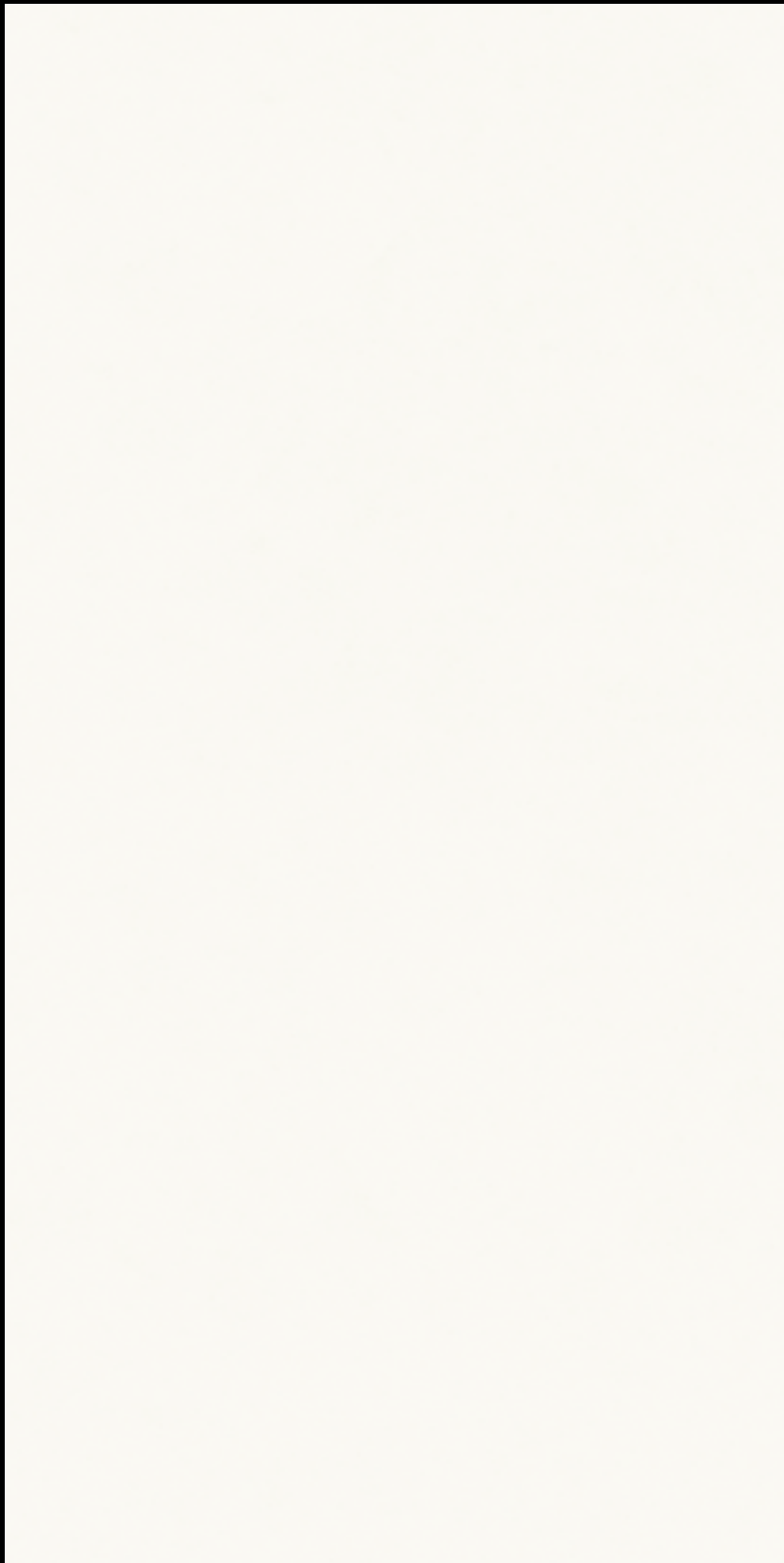


Bianco Venato



Statuario Extra

Colours



Thassos



Travertine Bianco



Marfil

Colours

COLOUR	FINISH	SIZE
Marfil	Natural Polished	1600 X 3200 X 6
Calacatta	Honed	1500 X 3000 X 6
Arabescato Bianco Venato Statuario Extra Travertine Bianco Travertino	Natural	1500 X 3000 X 6
Alps Heart Arabescato Bianco Venato Calacatta Statuario Extra Thassos Travertine Bianco Travertino	Polished	1500 X 3000 X 6
Thassos	Natural Polished	1000 X 3000 X 6
Marfil	Honed Natural Polished	1200 X 2800 X 6
Bianco Venato Calacatta	Natural Polished	1200 X 2700 X 6
Bianco Venato Calacatta	Natural Polished	1000 X 2700 X 6
Marfil	Honed Natural Polished	1200 X 2400 X 6
Calacatta	Natural	1000 X 2000 X 9
Bianco Venato Travertine Bianco	Polished	1000 X 2000 X 9
Marfil	Honed Polished	800 X 1800 X 9
Marfil	Natural Polished	1600 X 1600 X 6
Calacatta	Honed	1500 X 1500 X 6
Arabescato Bianco Venato Statuario Extra Thassos Travertine Bianco Travertino	Natural	1500 X 1500 X 6
Alps Heart Arabescato Bianco Venato Calacatta Statuario Extra Thassos Travertine Bianco Travertino	Polished	1500 X 1500 X 6
Calacatta	Honed	750 X 1500 X 6
Arabescato Bianco Venato Statuario Extra Thassos Travertine Bianco Travertino	Natural	750 X 1500 X 6
Alps Heart Arabescato Bianco Venato Calacatta Statuario Extra Thassos Travertine Bianco Travertino	Polished	750 X 1500 X 6
Marfil	Honed	1200 X 1200 X 6
Bianco Venato Calacatta Marfil	Natural Polished	1200 X 1200 X 6
Marfil	Honed Polished	600 X 1200 X 9
Bianco Venato Calacatta Statuario Extra Thassos Travertine Bianco	Natural	600 X 1200 X 8
Bianco Venato Statuario Extra	Natural (R10)	600 X 1200 X 8
Bianco Venato Calacatta Statuario Extra Thassos Travertine Bianco	Polished	600 X 1200 X 8
Marfil	Honed Natural Polished	600 X 1200 X 6
Bianco Venato	Natural	1000 X 1000 X 9
Bianco Venato Calacatta Travertine Bianco	Polished	1000 X 1000 X 9
Bianco Venato Thassos	Natural	1000 X 1000 X 6
Thassos	Polished	1000 X 1000 X 6

Colours continued

Calacatta

Arabescato | Bianco Venato | Statuario Extra | Thassos | Travertine Bianco | Travertino

Alps Heart | Arabescato | Bianco Venato | Calacatta | Statuario Extra | Thassos | Travertine Bianco | Travertino
Marfil

Bianco Venato | Calacatta | Statuario Extra | Thassos | Travertine Bianco

Bianco Venato | Statuario Extra

Bianco Venato | Calacatta | Statuario Extra | Thassos | Travertine Bianco

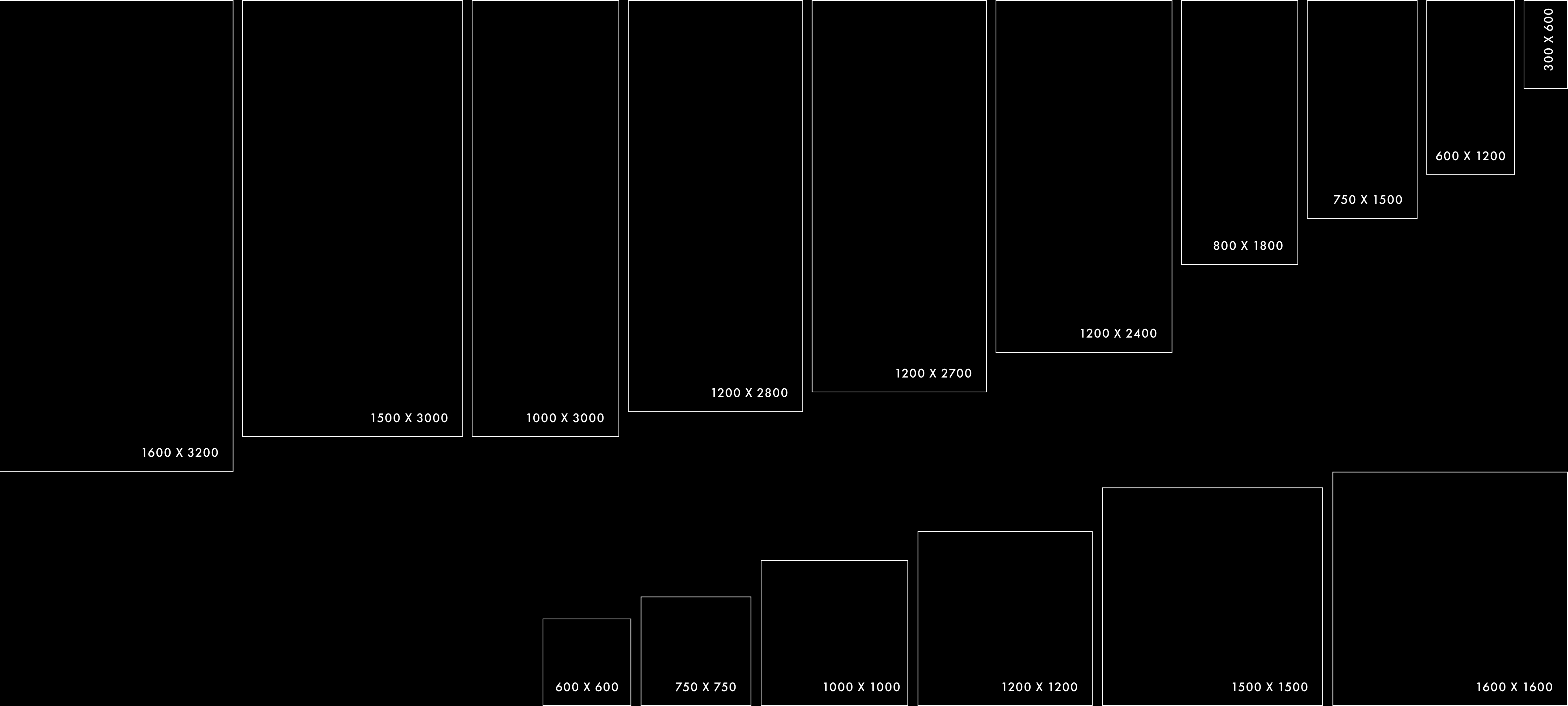
Marfil

Bianco Venato | Statuario Extra | Travertine Bianco

Calacatta | Statuario Extra

Honed	750 X 750 X 6
Natural	750 X 750 X 6
Polished	750 X 750 X 6
Honed	600 X 600 X 9
Natural	600 X 600 X 8
Natural (R10)	600 X 600 X 8
Polished	600 X 600 X 8
Honed	300 X 600 X 9
Natural	300 X 600 X 8
Polished	300 X 600 X 8

Size Guide (mm)



Technical Details - Table A

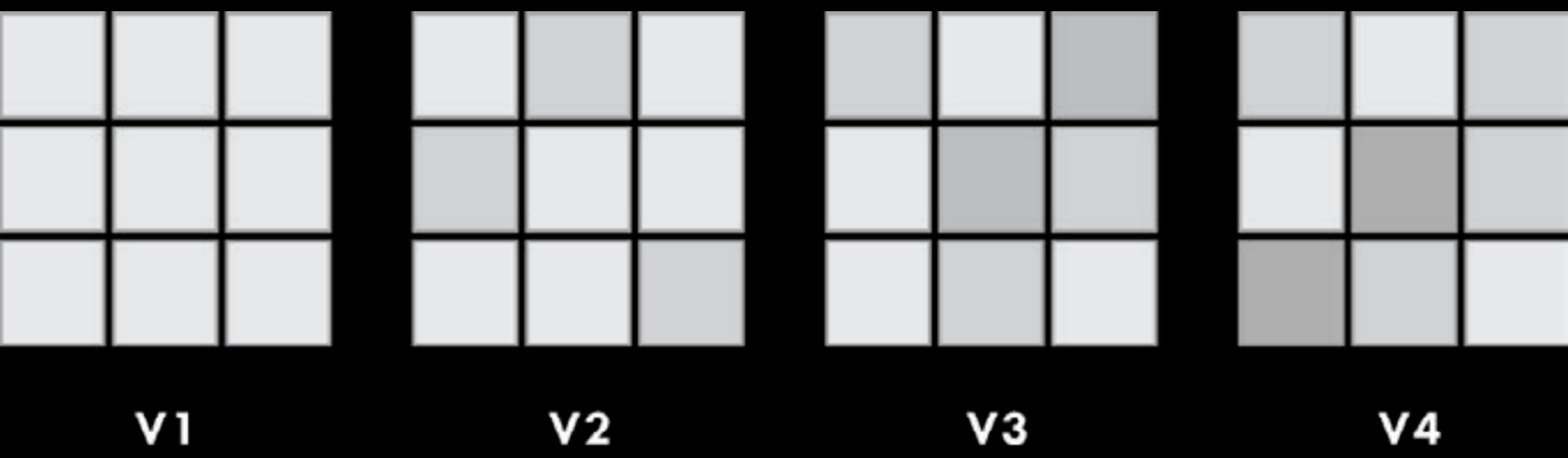
TECHNICAL DATA	STANDARD	REQUIREMENT	COLLECTION VALUE
Length And Width	ISO 10545-2	± 0.6% Max	± 0.1%
Thickness	ISO 10545-2	± 5% Max	± 5%
Linearity	ISO 10545-2	± 0.5% Max	± 0.1%
Wedging	ISO 10545-2	± 0.5% Max	± 0.1%
Warpage	ISO 10545-2	± 0.5% Max	± 0.2%
Water Absorption	ISO 10545-3	≤ 0.5 %	Natural: 0.03% - 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

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 Mm³
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
Alps Heart	V3
Bianco Venato	V3
Calacatta	V3
Marfil	V3
Statuario Extra	V3
Thassos	V2
Travertine Bianco	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 Venato	Natural	R9	Minimal
Calacatta	Natural	R9	Minimal
Marfil	Natural	R10	Normal
Statuario Extra	Natural	R9	Minimal
Thassos	Natural	R9	Minimal
Travertine Bianco	Natural	R9	Minimal

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 is 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.



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