



Granite Sense

Stone Collection

PORCELAIN TILES



Granite Sense - Verde Savana & Deluxe White

Granite Sense

Stone Collection

Welcome to Granite Sense, a Collection that celebrate the spirit of quarried stone. Deluxe White and Ash Blue offer both a visual and tactile experience with their naturally contrasting surface. Angola Moon and Verde Savana offer a highly polished surface with embedded metallic fragments to produce an eye catching glint. All colours enjoy the latest state-of-the-art production technology to provide a high-performance surface, typical of the finest Italian porcelain slabs. Available in practical sizes including 320 x 160 cm large format panels, Granite Sense is applicable for floors and walls, but also suitable for surface applications including kitchen countertops and bathroom vanities.

7 COLOURS | 14 SIZES | 3 FINISH



Granite Sense - Angola Moon

Granite Sense
Angola Moon

Face 1

Face 2

Face 3

Face 4



* SEE TECHNICAL SPECIFICATION TABLE A



Granite Sense - Ash Blue

Granite Sense

Ash Blue

Face 1

Face 2

Face 3

Face 4



* SEE TECHNICAL SPECIFICATION TABLE A



Granite Sense - Deluxe White

Granite Sense

Deluxe White

Face 1

Face 2

Face 3

Face 4



* SEE TECHNICAL SPECIFICATION TABLE A



Granite Sense - Verde Savana

Granite Sense

Verde Savana

Face 1

Face 2

Face 3

Face 4



* SEE TECHNICAL SPECIFICATION TABLE A



Granite Sense

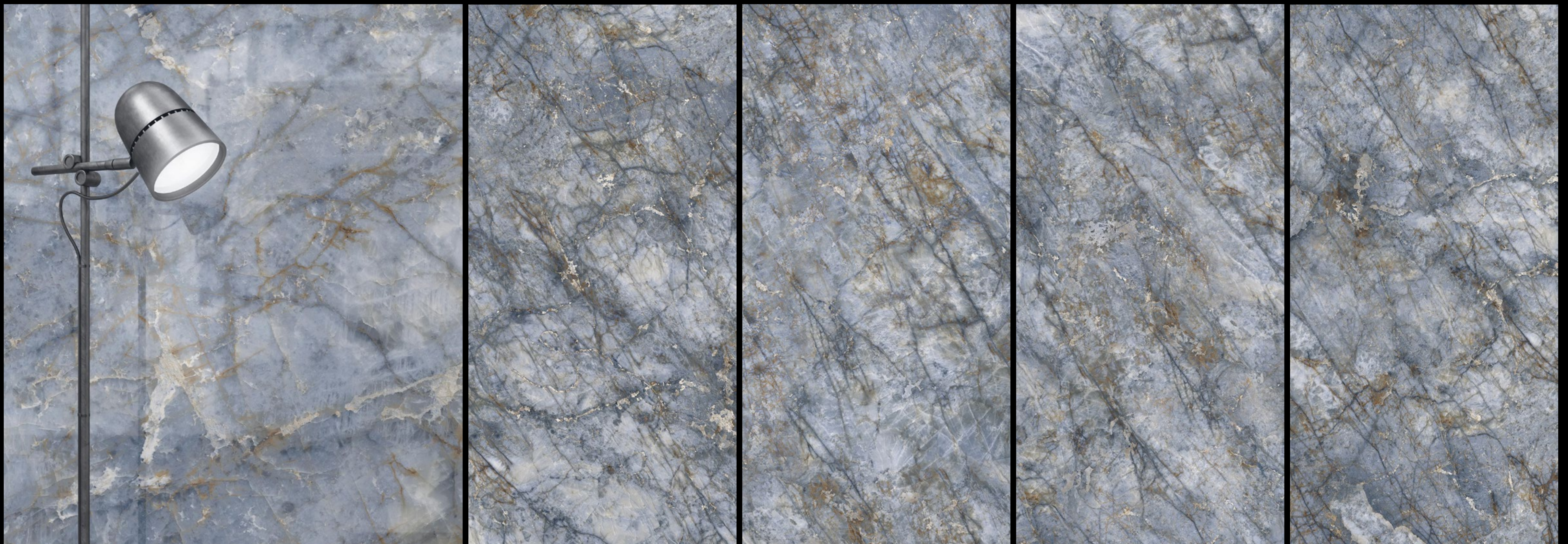
Blue Ande

Face 1

Face 2

Face 3

Face 4



* SEE TECHNICAL SPECIFICATION TABLE C

Granite Sense

Azul Bahia

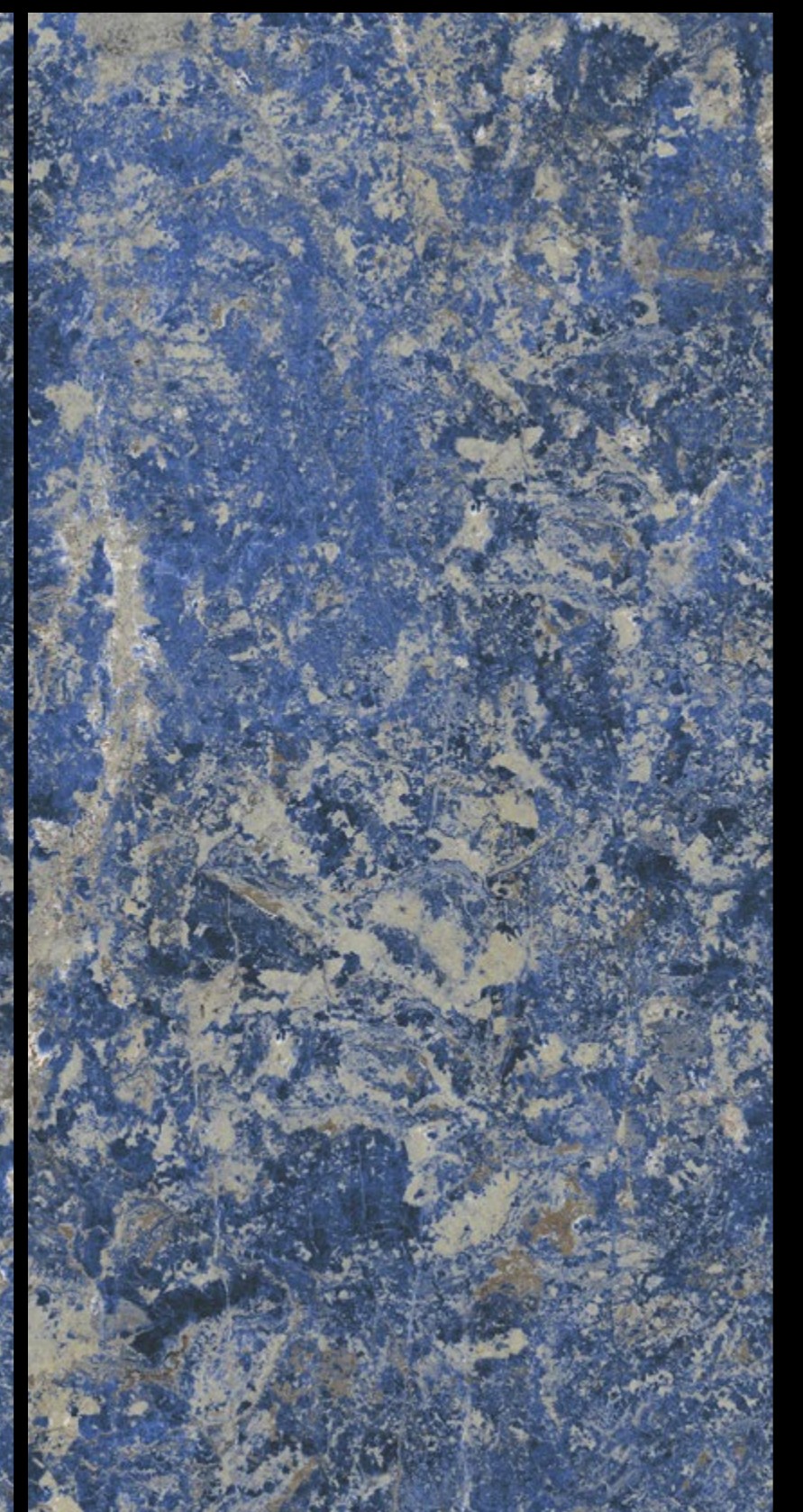
Face 1

Face 2

Face 3

Face 4

Face 5



* SEE TECHNICAL SPECIFICATION TABLE B

Granite Sense

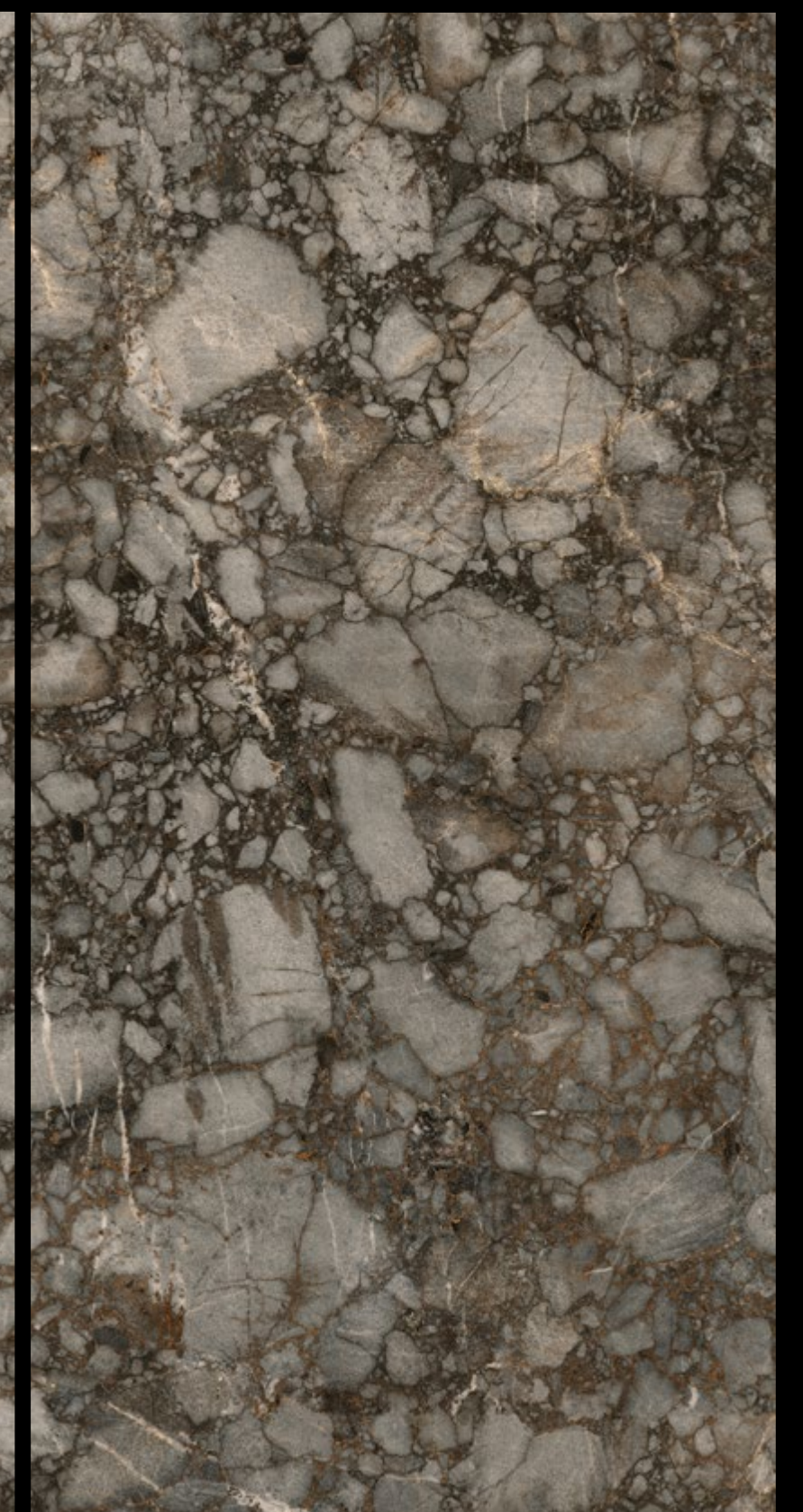
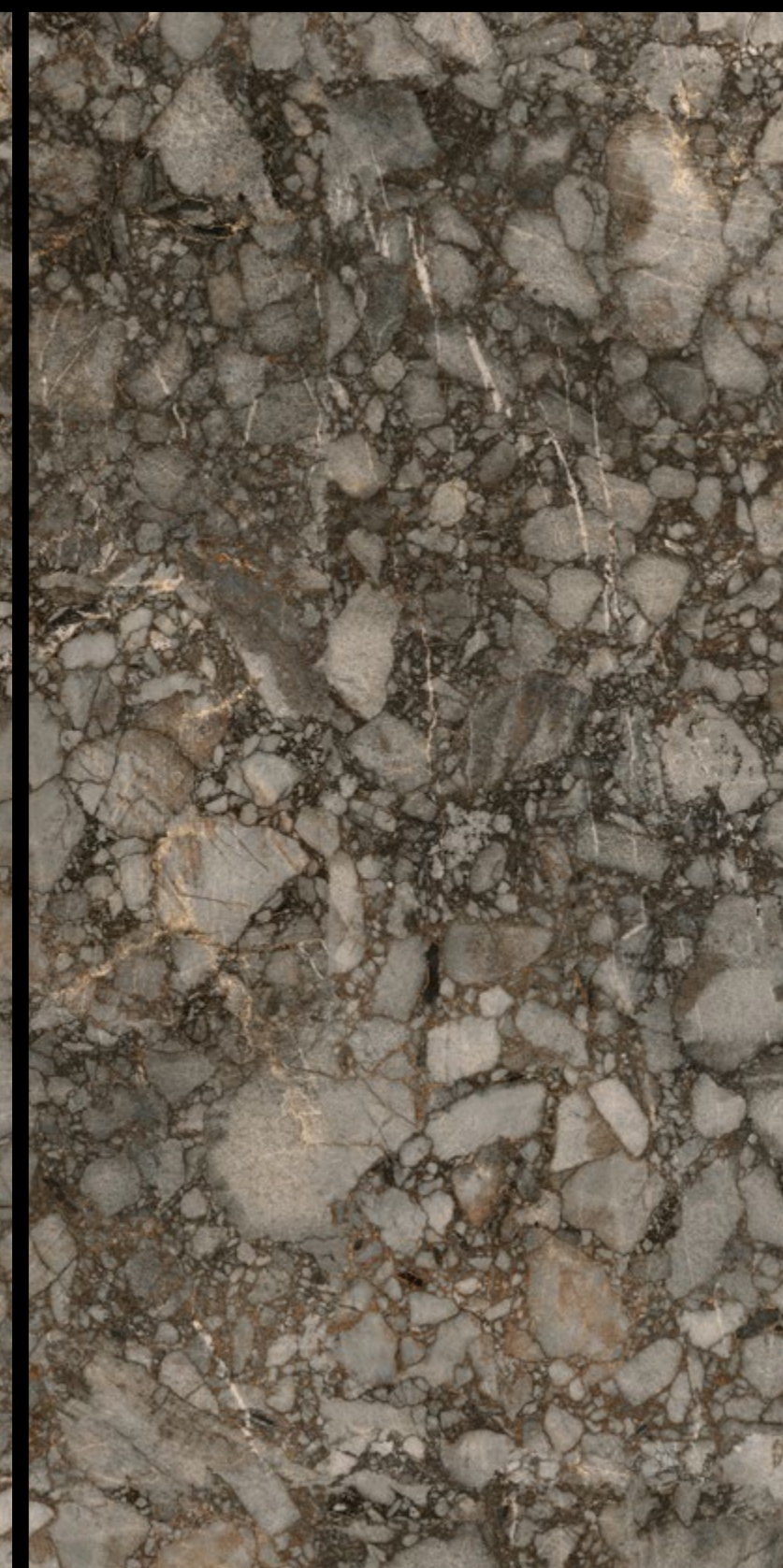
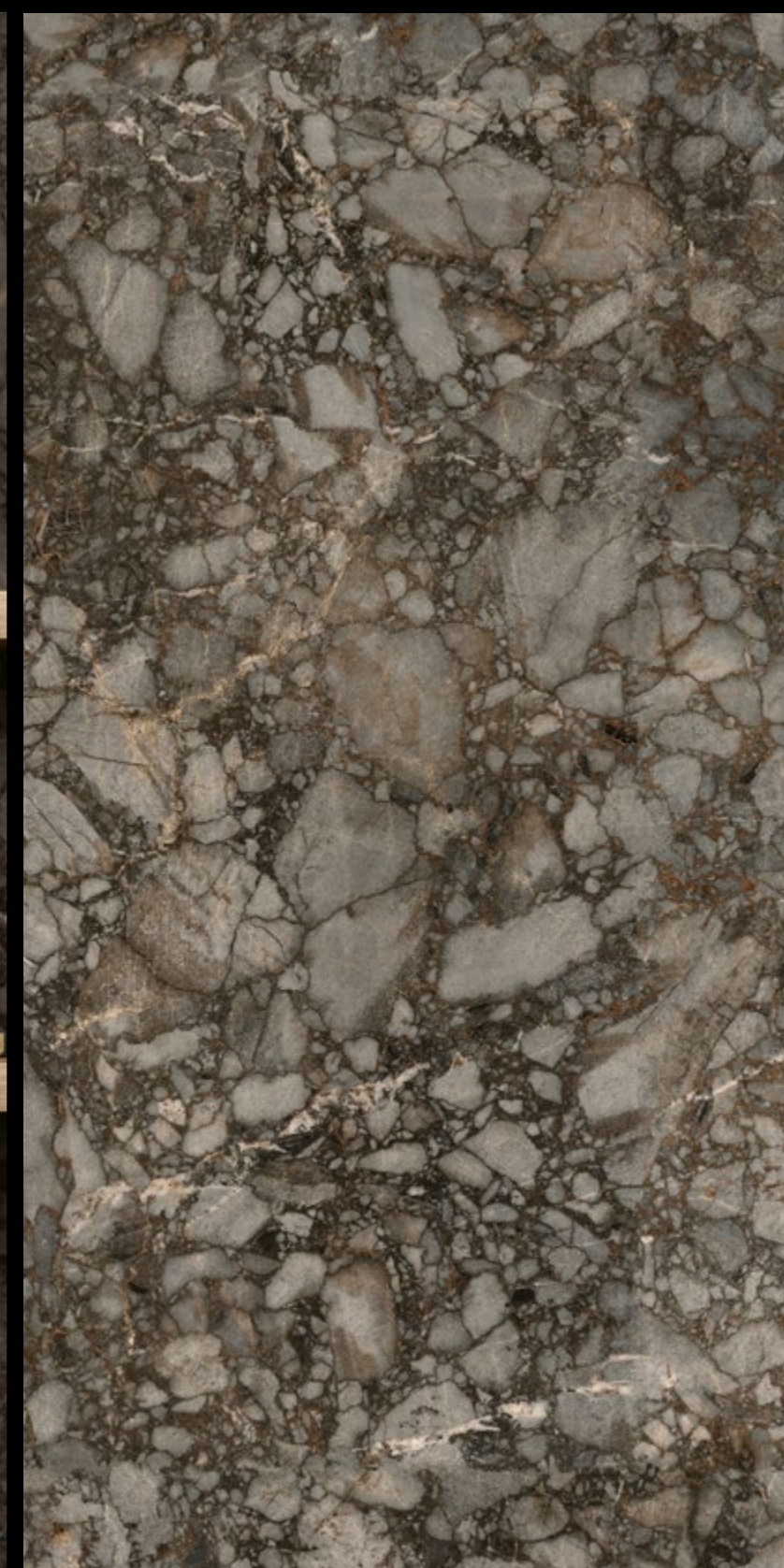
Baltic Brown

Face 1

Face 2

Face 3

Face 4



* SEE TECHNICAL SPECIFICATION TABLE B

Colours



Angola Moon



Ash Blue



Deluxe White



Verde Savana

Colours



Baltic Brown



Azul Bahia



Blue Ande

Colours

COLOUR

Baltic Brown

Baltic Brown | Blue Ande

Ash Blue | Deluxe White

Ash Blue | Deluxe White

Angola Moon | Verde Savana

Baltic Brown

Azul Bahia | Baltic Brown

Blue Ande

Azul Bahia | Baltic Brown

Azul Bahia | Baltic Brown

Baltic Brown

Baltic Brown

Baltic Brown

Baltic Brown

Ash Blue | Deluxe White

Ash Blue | Deluxe White

Angola Moon | Verde Savana

Ash Blue | Deluxe White

FINISH

Natural

Polished

Honed

Natural

Polished

Natural

Polished

Polished

Natural

Polished

Natural

Polished

Natural

Polished

Honed

Natural

Polished

Honed

SIZE(MM)

1600 X 3200 X 6

1600 X 3200 X 6

1500 X 3000 X 6

1500 X 3000 X 6

1500 X 3000 X 6

1200 X 2800 X 6

1200 X 2800 X 6

1200 X 2780 X 6

1200 X 2400 X 6

1200 X 2400 X 6

800 X 1800 X 9

800 X 1800 X 9

1600 X 1600 X 6

1600 X 1600 X 6

1500 X 1500 X 6

1500 X 1500 X 6

1500 X 1500 X 6

750 X 1500 X 6

Colours

COLOUR

Ash Blue | Deluxe White

Angola Moon | Verde Savana

Azul Bahia | Baltic Brown

Azul Bahia | Baltic Brown

Baltic Brown

Blue Ande

Baltic Brown

Azul Bahia | Baltic Brown

Azul Bahia | Baltic Brown

Blue Ande

Ash Blue | Deluxe White

Ash Blue | Deluxe White

Angola Moon | Verde Savana

Blue Ande

Blue Ande

FINISH

Natural

Polished

Natural

Polished

Natural

Polished

Polished

Natural

Polished

Polished

Honed

Natural

Polished

Natural

Polished

SIZE(MM)

750 X 1500 X 6

750 X 1500 X 6

1200 X 1200 X 6

1200 X 1200 X 6

600 X 1200 X 9

600 X 1200 X 9.5

600 X 1200 X 9

600 X 1200 X 6

600 X 1200 X 6

900 X 900 X 9.5

750 X 750 X 6

750 X 750 X 6

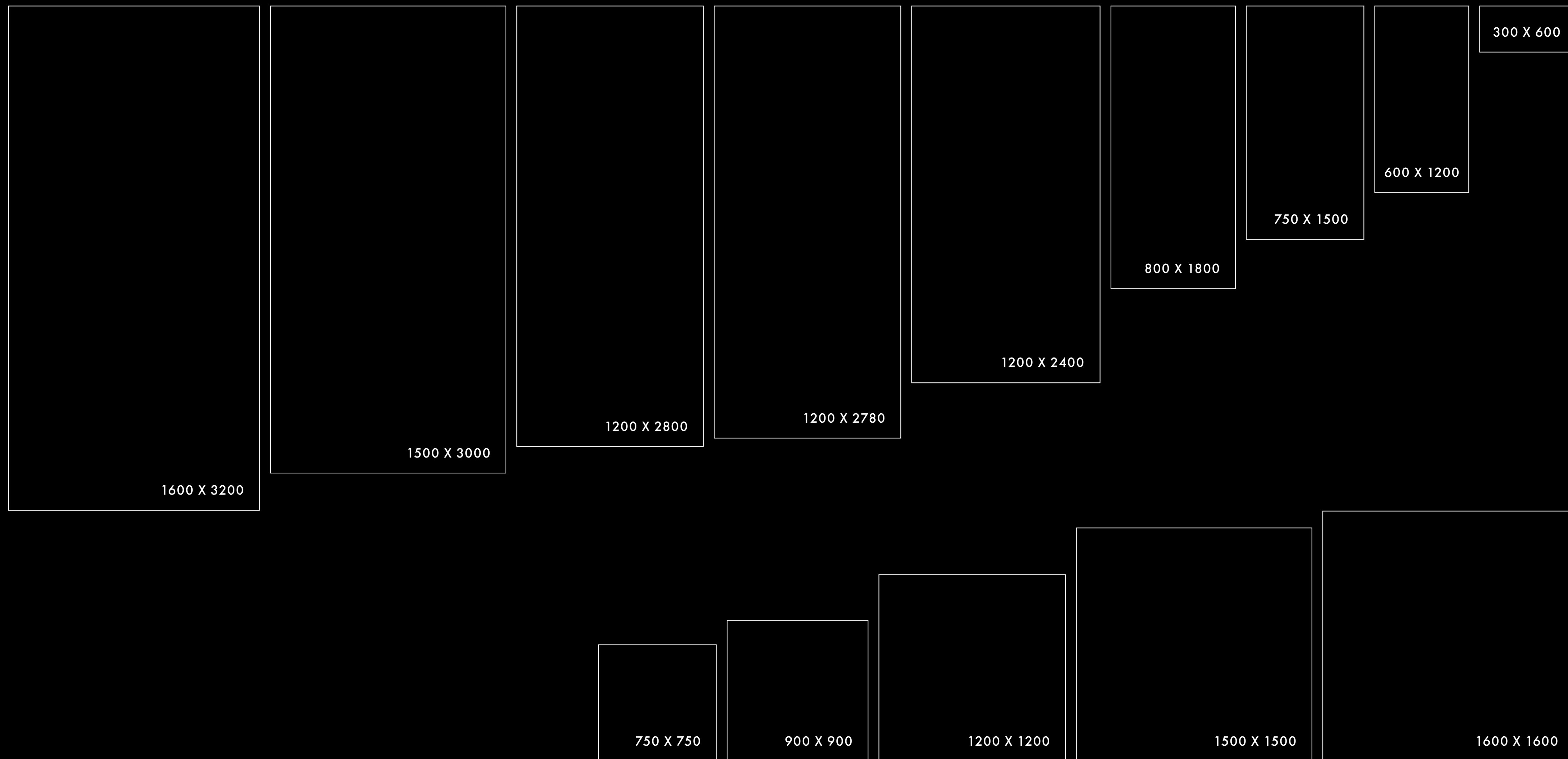
750 X 750 X 6

300 X 600 X 9.5

300 X 600 X 9.5



Size Guide (mm)





Technical Details - Table A

SPECIFICATION	TEST STANDARD	REQUIRED VALUE	AVERAGE 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%			
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

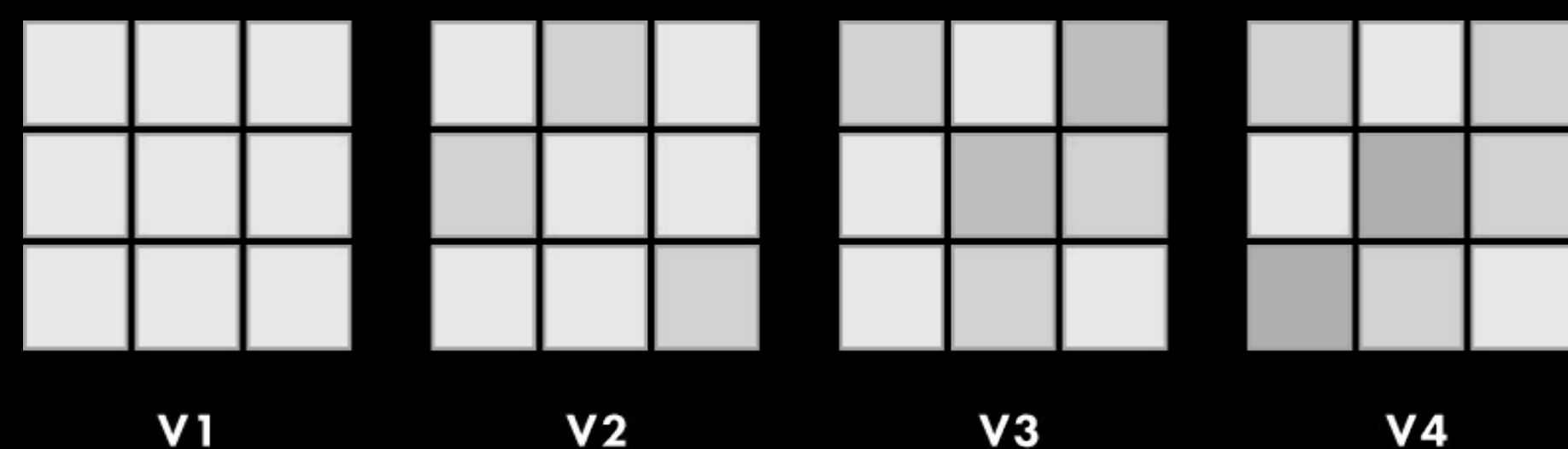
TECHNICAL DATA	STANDARD	REQUIREMENT	COLLECTION VALUE
Length And Width	ISO 10545-2	± 0.6% Max	± 0.15%
Thickness	ISO 10545-2	± 5% Max	± 5%
Linearity	ISO 10545-2	± 0.5% Max	± 0.1%
Wedging	ISO 10545-2	± 0.5% Max	± 0.2%
Warpage	ISO 10545-2	± 0.5% Max	± 0.2%
Water Absorption	ISO 10545-3	≤ 0.5 %	± 0.8%
Deep Abrasion Resistance	ISO 10545-6	≤ 175 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

Technical Details - Table C

TECHNICAL DATA	STANDARD	REQUIREMENT	COLLECTION VALUE
Length And Width	ISO 10545-2	± 0.6% Max	± 0.6%
Thickness	ISO 10545-2	± 5% Max	± 5%
Linearity	ISO 10545-2	± 0.5% Max	± 0.5%
Wedging	ISO 10545-2	± 0.5% Max	± 0.5%
Warpage	ISO 10545-2	± 0.5% Max	± 0.5%
Water Absorption	ISO 10545-3	≤ 0.5 %	≤ 0.1%
Deep Abrasion Resistance	ISO 10545-7	Testing Method Available	2-5
Coefficient Of Linear Thermal Expansion	ISO 10545-8	≤ 9x10 ⁻⁶ °C ⁻¹	≤ 9x10 ⁻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

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
Angola Moon	V3
Ash Blue	V3
Azul Bahia	V3
Baltic Brown	V4
Blue Ande	V3
Deluxe White	V3
Verde Savana	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
Ash Blue	Natural	R10	Normal
Baltic Brown	Natural	R10	Normal
Blue Ande	Natural	R9	Minimal
Deluxe White	Natural	R10	Normal

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.



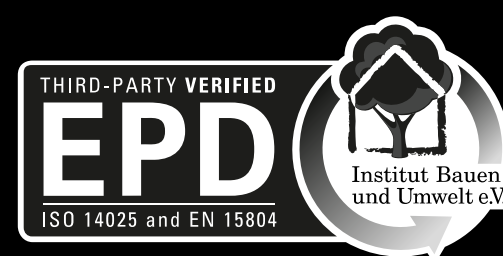
The EU Ecolabel helps you identify products and services that have a reduced environmental impact throughout their life cycle, from the extraction of raw material through to production, use and disposal. Recognised throughout Europe, EU Ecolabel is a voluntary label promoting environmental excellence 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.



Granite Sense - Angola Moon

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