



Diverso

Stone Collection

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



Diverso

Stone Collection

A contemporary stone-effect range. Featuring delicate patterning and shade variation, Cardoso, Luna and Quarzite, with their Structured (R10 rated) surface, are well suited to public and private environments and where living areas span both inside and out. And with all colours available in the new 3200 x 1600 mm and 1200 x 2700 mm sizes, these new formats are able to adapt to standard project dimensions, helping to reduce waste and increase practicality.

9 COLOURS | 14 SIZES | 4 FINISHES



Diverso
Luna

Face 1



Face 2



Face 3



Face 4







Face 5



* SEE TECHNICAL SPECIFICATION TABLE A



Diverso
Quarzite

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

* SEE TECHNICAL SPECIFICATION TABLE A



Diverso
Cardoso

Face 1

Face 2

Face 3

Face 4



* SEE TECHNICAL SPECIFICATION TABLE A



Diverso - Iceberg

Diverso
Iceberg

Face 1

Face 2

Face 3

Face 4



* SEE TECHNICAL SPECIFICATION TABLE B



Diverso - Lime Beige (floor)

Diverso
Lime Beige

Face 1

Face 2

Face 3

Face 4



* SEE TECHNICAL SPECIFICATION TABLE C



Diverso - Lime White (floor)

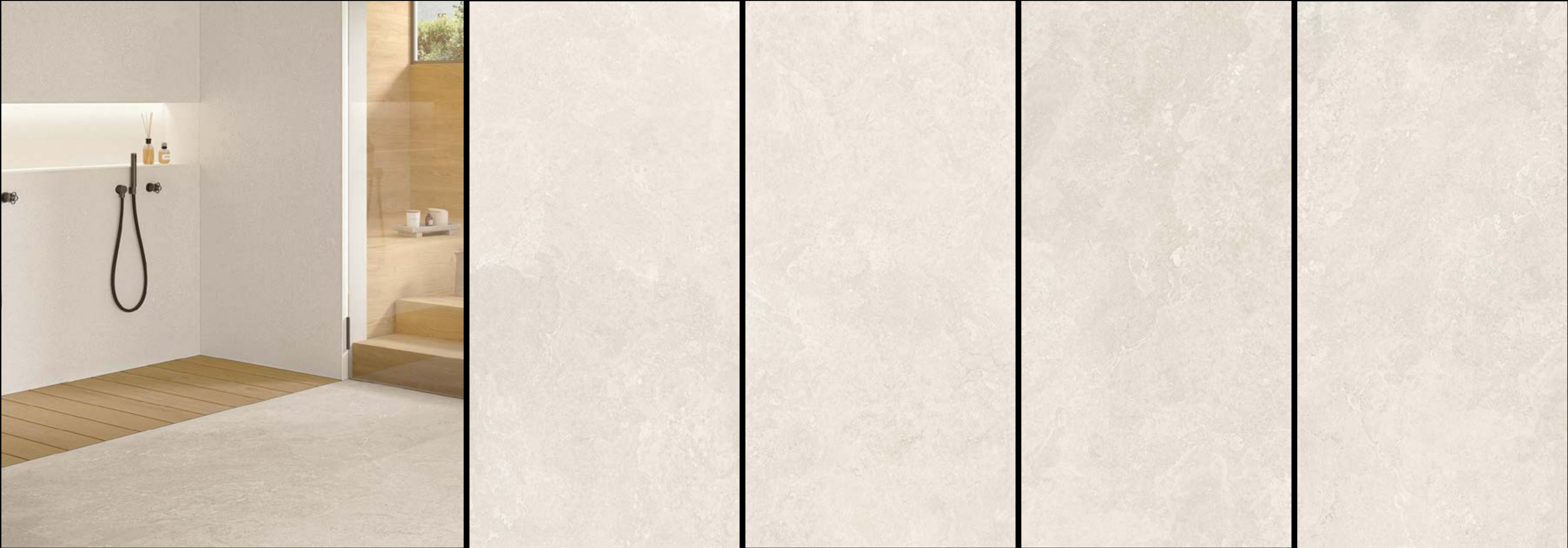
Diverso
Lime White

Face 1

Face 2

Face 3

Face 4



* SEE TECHNICAL SPECIFICATION TABLE C



Diverso - Noble Beige (wall)

Diverso
Noble Beige

Face 1

Face 2

Face 3

Face 4



* SEE TECHNICAL SPECIFICATION TABLE C



Diverso - Noble White (wall)

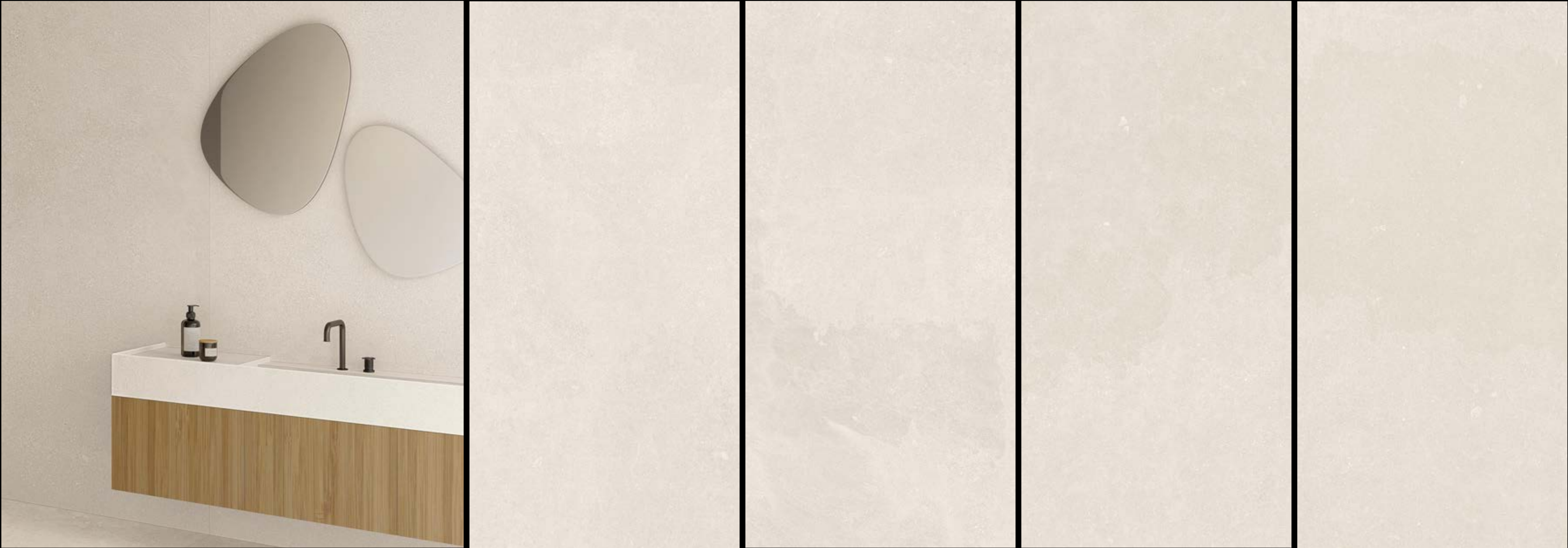
Diverso
Noble White

Face 1

Face 2

Face 3

Face 4



* SEE TECHNICAL SPECIFICATION TABLE C



Diverso
Ercolano

Face 1



* SEE TECHNICAL SPECIFICATION TABLE A

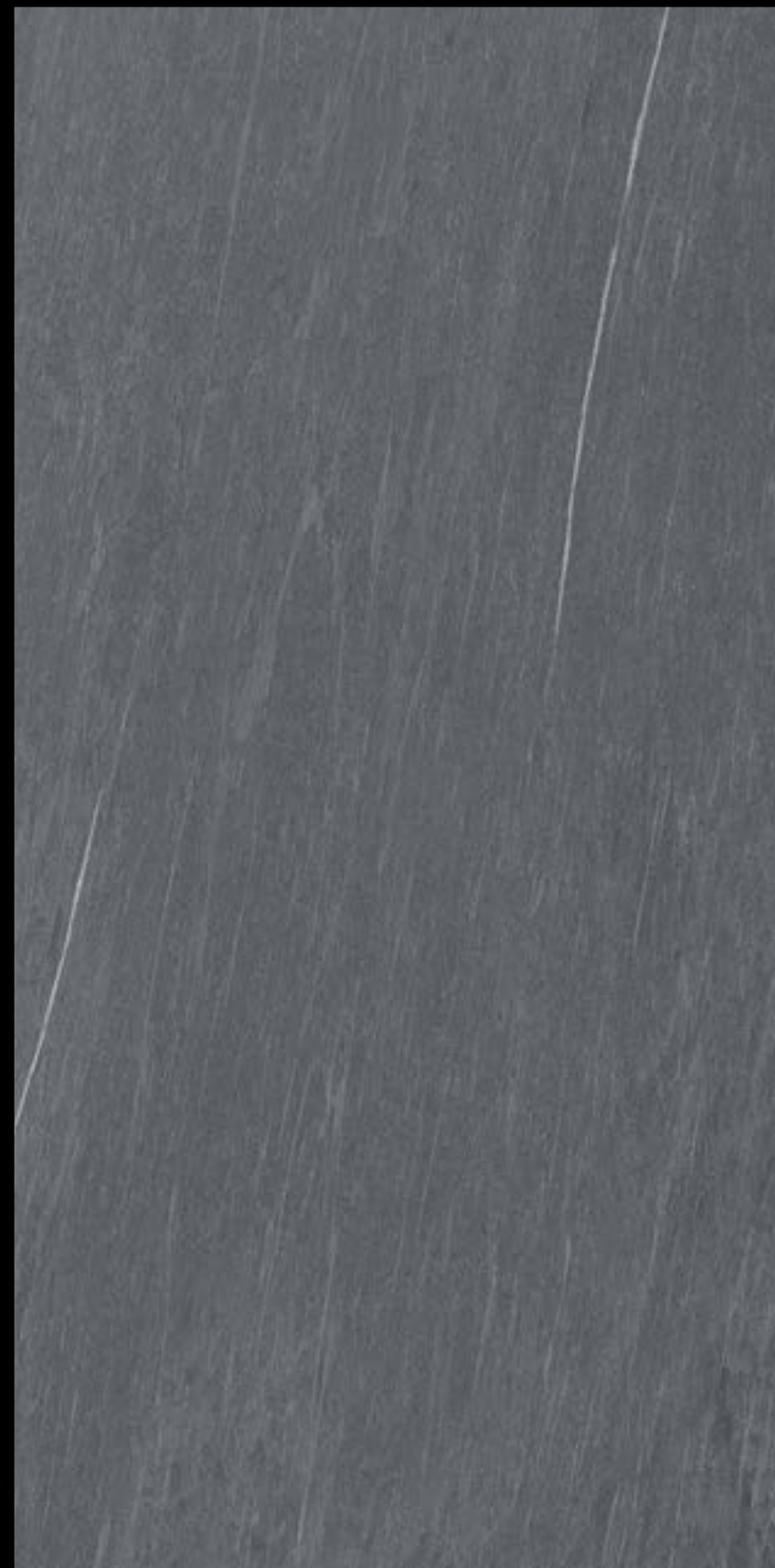
Colours



Luna



Quarzite



Cardoso



Iceberg



Ercolano

Colours



Lime Beige



Noble Beige



Lime White



Noble White



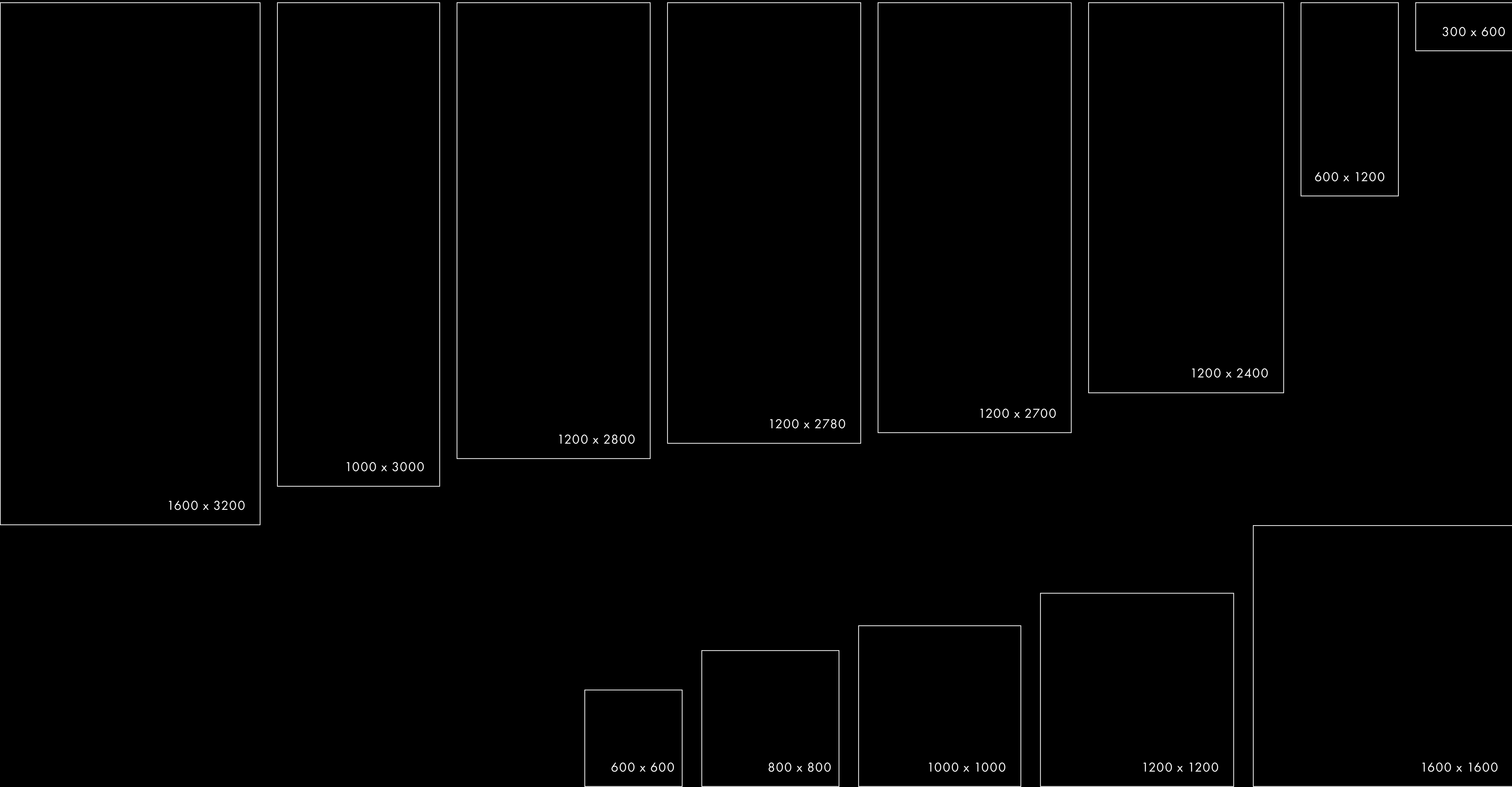
Colours

COLOUR	FINISH	SIZE(MM)
Iceberg	Natural	1600 X 3200 X 6
Cardoso Luna Quarzite	Structured	1000 X 3000 X 6
Iceberg	Natural	1200 X 2800 X 6
Lime White Noble White	Natural	1200 X 2780 X 6
Cardoso Luna Quarzite	Structured	1200 X 2700 X 6
Iceberg	Natural	1200 X 2400 X 6
Iceberg	Natural	1600 X 1600 X 6
Ercolano	Natural Polished	1200 X 1200 X 10.5
Lime Beige Lime White Noble Beige Noble White	Natural	1200 X 1200 X 9.5
Lime Beige Lime White	Structured	1200 X 1200 X 9.5
Iceberg	Natural	1200 X 1200 X 6
Cardoso Luna Quarzite	Structured	1200 X 1200 X 6
Ercolano	Natural Polished	600 X 1200 X 10.5
Lime Beige Lime White Noble Beige Noble White	Natural	600 X 1200 X 9.5
Iceberg	Natural Structured	600 X 1200 X 9
Lime Beige Lime White	Structured	600 X 1200 X 9.5
Iceberg	Natural	600 X 1200 X 6
Lime Beige Noble Beige	Natural	1200 X 2780 X 6
Cardoso Luna Quarzite	Structured	1000 X 1000 X 6
Lime White	Grip	800 X 800 X 20
Lime Beige Lime White Noble Beige Noble White	Natural	800 X 800 X 9.5
Ercolano	Natural Polished	600 X 600 X 10.5
Iceberg	Natural	600 X 600 X 9
Lime Beige Lime White Noble Beige Noble White	Natural	600 X 600 X 9.5
Iceberg	Natural	300 X 600 X 9
Lime Beige Lime White Noble Beige Noble White	Natural	300 X 600 X 9.5

Special Pieces

COLOUR	FINISH	SIZE(MM)	DETAIL
Ercolano	Natural	60 X 1200 X 10.5	Skirting Tile
Ercolano	Polished	60 X 1200 X 10.5	Skirting Tile
Lime Beige Lime White Noble Beige Noble White	Natural	46 X 800 X 9.5	Skirting Tile
Lime Beige Lime White Noble Beige Noble White	Natural	70 X 600 X 9.5	Skirting Tile
Ercolano	Natural	60 X 600 X 10.5	Skirting Tile
Ercolano	Polished	60 X 600 X 10.5	Skirting Tile

Size Guide (mm)



Technical Details - Table A

SPECIFICATION	STANDARD OF TEST	REQUIRED VALUE	MANUFACTURERS MEAN VALUES
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	± 0.6% Max	± 0.1%
Warpage	ISO 10545-2	± 0.5% Max	± 0.2%
Water Absorption	ISO 10545-3	≤ 0.5 %	Natural: 0.05%
Deep Abrasion Resistance	ISO 10545-6	≤ 175 Mm ³	140 Mm ³
Coefficient Of Linear Thermal Expansion	ISO 10545-8	Testing Method Available	On Request
Resistance To Thermal Shocks	ISO 10545-9	Testing Method Available	Resistant
Frost Resistance	ISO 10545-12	No Sample Must Show Alterations To Surface	Frost Proof
Resistance To Chemical Products	ISO 10545-13	No Sample Must Show Visible Signs Of Chemical Attack (Acids, Bases, Additives For Pools) Except For Products Containg Hydroflouric Acid And Derivatives	Complies
Stain Resistance	ISO 10545-14	Testing Method Available	Resistant To Stain

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

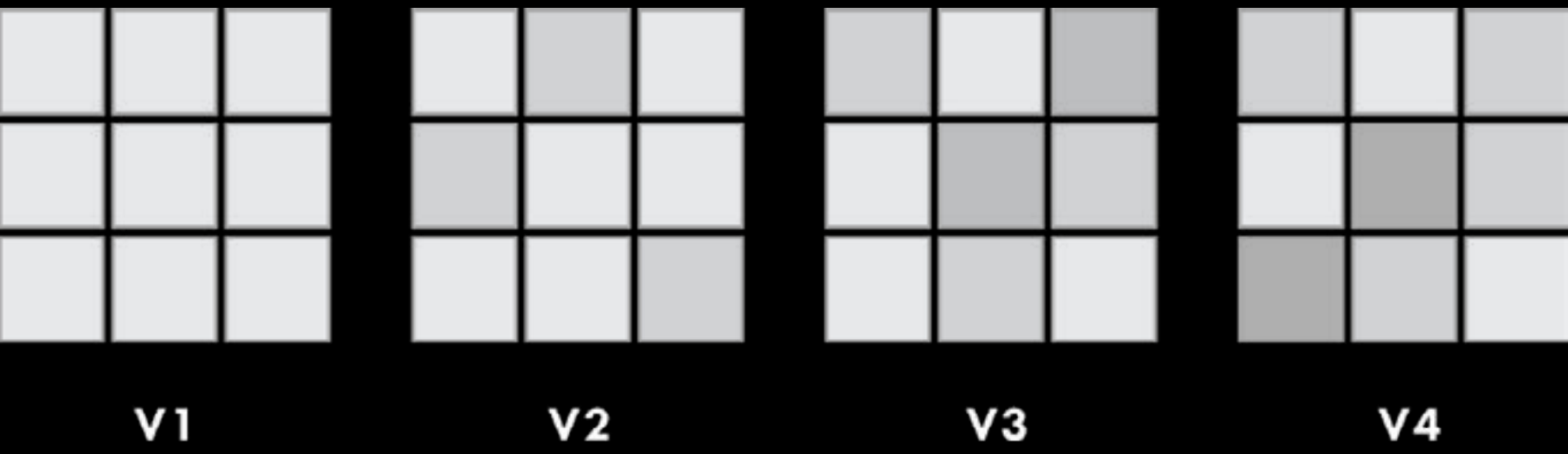
FOR SPECIFIC CERTIFICATES, WE CAN PROVIDE THEM ON REQUEST



Diverso - Quarzite

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
Cardoso	V2
Ercolano	V3
Iceberg	V3
Lime Beige	V3
Lime White	V3
Luna	V2
Noble Beige	V3
Noble White	V3
Quarzite	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
Cardoso	Structured	R10	Normal
Ercolano	Natural	R10	Normal
Iceberg	Natural	R10	Normal
Iceberg	Structured	R11	Good
Lime Beige	Natural	R10	Normal
Lime Beige	Natural	R9	Minimal
Lime Beige	Structured	R11	Good
Lime White	Grip	R11	Good
Lime White	Natural	R10	Normal
Lime White	Structured	R11	Good
Luna	Structured	R10	Normal
Noble Beige	Natural	R10	Normal
Noble Beige	Natural	R9	Minimal
Noble White	Natural	R10	Normal
Noble White	Natural	R9	Minimal
Quarzite	Structured	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.

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