Diverso

Stone Collection

PORCELAINTILES



Diverso

Stone Collection

The Diverso collection, meticulously curated for architectural projects, presents an exquisite selection of industrial stone-effect porcelain tiles in expansive formats and "diverse" finishes. This contemporary range is distinguished by its delicate patterning and subtle shade variations, embodying modern stone aesthetics. Featuring R10 and R11 rated surfaces, Diverso is exceptionally suited for both public and residential environments, particularly those integrating indoor and outdoor living spaces. The collection's contemporary design enhances visual interest and texture, making it an excellent choice for large rooms. The stone-inspired interiors not only provide a refined tactile quality but also ensure remarkable durability. Known for their robustness and eco-friendliness, porcelain stone-effect surfaces offer substantial advantages beyond aesthetic appeal. This collection represents an elegant choice for incorporating the timeless charm of stone into various living spaces.

Colours



Colours





Diverso

Luna

F	ace 1	Face 2	Face 3	Face 4	Face 5

^{*} SEE TECHNICAL SPECIFICATION TABLE A



Diverso

Crema Stone



^{*} SEE TECHNICAL SPECIFICATION TABLE A



Diverso

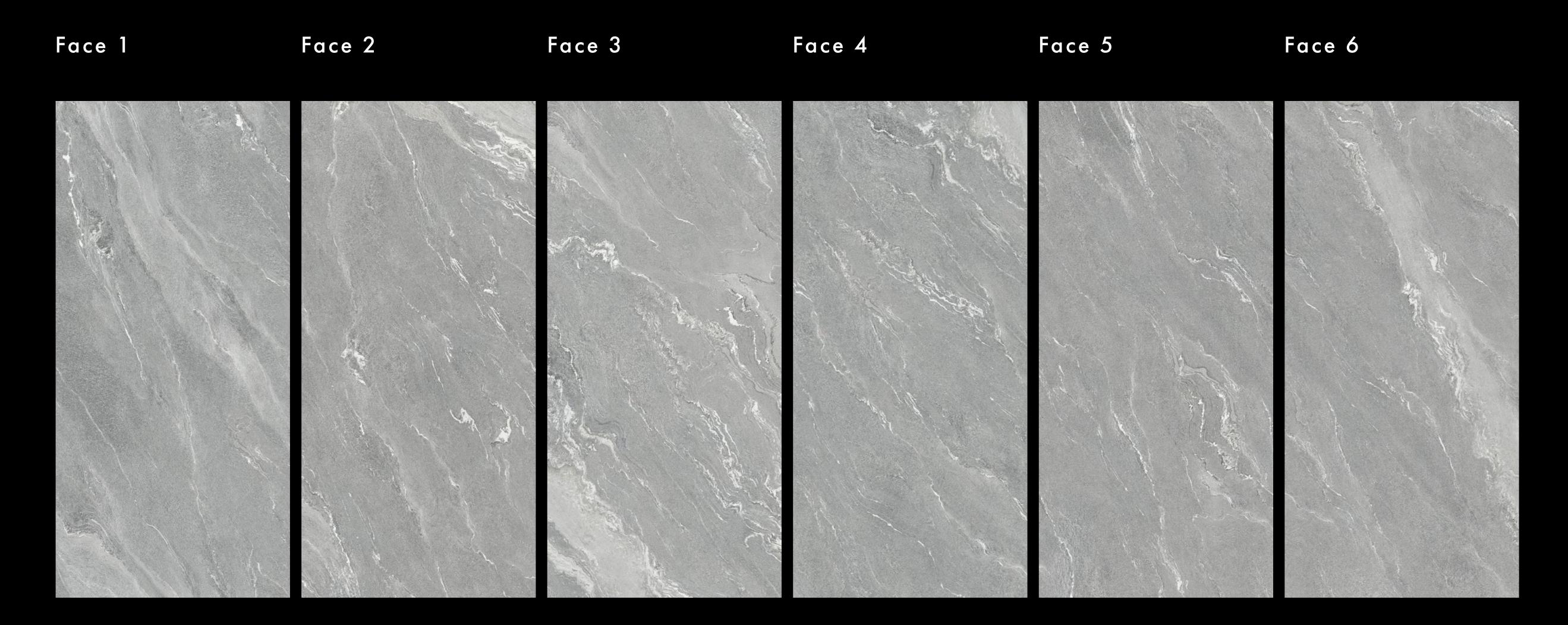


^{*} SEE TECHNICAL SPECIFICATION TABLE A



Diverso

Quarzite



^{*} SEE TECHNICAL SPECIFICATION TABLE A



Diverso

Cardoso

Face 1

Face 2

Face 3

Face 4

^{*} SEE TECHNICAL SPECIFICATION TABLE A



Diverso

Iceberg Face 1 Face 2 Face 3 Face 4

^{*} SEE TECHNICAL SPECIFICATION TABLE B



Diverso Lime Beige Face 1 Face 2 Face 3 Face 4

^{*} SEE TECHNICAL SPECIFICATION TABLE C



Diverso

Lime White Face 1 Face 2 Face 3 Face 4

^{*} SEE TECHNICAL SPECIFICATION TABLE C



Diverso

Noble Beige Face 1 Face 2 Face 3 Face 4

^{*} SEE TECHNICAL SPECIFICATION TABLE C



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

COLOUR
lceberg
Cardoso Quarzite
Crema Stone Lapis Grey
lceberg
Crema Stone Lapis Grey
Lime Beige Lime White Noble Beige Noble White
Cardoso Quarzite
Crema Stone Lapis Grey
lceberg
Crema Stone Lapis Grey
Crema Stone Lapis Grey
lceberg
Ercolano
Ercolano
Lime Beige Lime White Noble Beige Noble White
Crema Stone Lapis Grey
Lime Beige Lime White
Crema Stone Lapis Grey
lceberg

FINISH	SIZE(MM)
Natural	1600 x 3200 x 6
Structured	1000 x 3000 x 6
Honed	1200 x 2800 x 6
Natural	1200 x 2800 x 6
Natural R10	1200 x 2800 x 6
Natural	1200 x 2780 x 6
Structured	1200 x 2700 x 6
Honed	1200 x 2400 x 6
Natural	1200 x 2400 x 6
Natural R10	1200 x 2400 x 6
Natural R10	800 x 1800 x 9
Natural	1600 x 1600 x 6
Natural	1200 x 1200 x 10.5
Polished	1200 x 1200 x 10.5
Natural	1200 x 1200 x 9.5
Natural R11	1200 x 1200 x 9
Structured	1200 x 1200 x 9.5
Honed	1200 x 1200 x 6
Natural	1200 x 1200 x 6

Colours

COLOUR	FINISH	SIZE(MM)
Crema Stone Lapis Grey	Natural R10	1200 x 1200 x 6
Cardoso Luna Quarzite	Structured	1200 x 1200 x 6
Crema Stone Lapis Grey	Grip	600 x 1200 x 20
Ercolano	Natural	600 x 1200 x 10.5
Ercolano	Polished	600 x 1200 x 10.5
lceberg	Natural	600 x 1200 x 9
Lime Beige Lime White Noble Beige Noble White	Natural	600 x 1200 x 9.5
Crema Stone Lapis Grey	Natural R10	600 x 1200 x 9
Crema Stone Lapis Grey	Natural R11	600 x 1200 x 9
Crema Stone Iceberg Lapis Grey	Structured	600 x 1200 x 9
Lime Beige Lime White	Structured	600 x 1200 x 9.5
Crema Stone Lapis Grey	Honed	600 x 1200 x 6
lceberg	Natural	600 x 1200 x 6
Crema Stone Lapis Grey	Natural R10	600 x 1200 x 6
Cardoso 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	600 x 600 x 10.5
Ercolano	Polished	600 x 600 x 10.5
lceberg	Natural	600 x 600 x 9
Lime Beige Lime White Noble Beige Noble White	Natural	600 x 600 x 9.5
Crema Stone Lapis Grey	Natural R10	600 x 600 x 9
lceberg	Natural	300 x 600 x 9
Lime Beige Lime White Noble Beige Noble White	Natural	300 x 600 x 9.5
Crema Stone Lapis Grey	Natural R10	300 x 600 x 9

Size Guide (mm)



Special Pieces

COLOUR	FINISH	SIZE(MM)
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

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 Mm³	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	Frost Proof
		Alterations To Surface	
Resistance To Chemical Products	ISO 10545-13	No Sample Must Show Visible	Complies
		Signs Of Chemical Attack (Acids,	
		Bases, Additives For Pools) Except For	
		Products Containg Hydroflouric Acid	
		And Derivatives	
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 Mm³	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

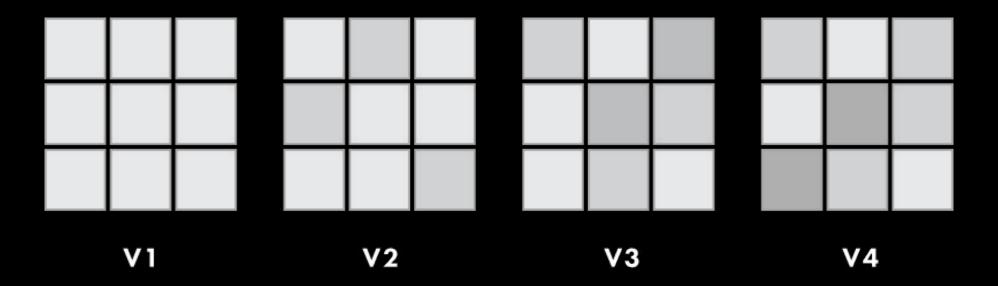
Technical Details - Table C

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
Cardoso	V2
Crema Stone	V2
Ercolano	V3
Iceberg	V3
Lapis Grey	V3
Lime Beige	V3
Lime White	V3
Luna	V2
Noble Beige	V3
Noble White	V3
Quarzite	V3

Ramp Test Values (DIN 51130)

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

COLOUR	FINISH/STYLE	R RATING VALUE	FRICTION
Cardoso	Structured	R1O	Normal
Crema Stone	Grip	R11	Good
Crema Stone	Honed	R9	Minimal
Crema Stone	Natural R10	R1O	Normal
Crema Stone	Natural R11	R11	Good
Crema Stone	Structured	R1O	Normal
Ercolano	Natural	R1O	Normal
lceberg	Natural	R9	Minimal
lceberg	Structured	R11	Good
Lapis Grey	Honed	R9	Minimal
Lapis Grey	Natural R10	R1O	Normal
Lapis Grey	Natural R11 Grip	R11	Good
Lapis Grey	Structured	R1O	Normal
Lime Beige	Natural	R1O	Normal
Lime Beige	Structured	R11	Good
Lime White	Natural	R1O	Normal
Lime White	Structured Grip	R11	Good
Luna	Structured	R1O	Normal
Noble Beige	Natural	R1O	Normal
Noble White	Natural	R1O	Normal
Quarzite	Structured	R1O	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 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.

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