Marmaterra

Stone Collection

PORCELAIN TILES

Marmaterra

Stone Collection

Marmaterra is a stone effect collection defined by movement and character. Soft clouding, fine mineral flecks and delicate hairline veining drift across each surface, creating the depth and variation of a naturally weathered stone. Warm, restrained tones give designers a versatile foundation for layered, tactile interiors, with every slab and tile revealing its own subtle individuality. Five colours, Tova, Cendra, Luma, Avena and Niva, create a calm, layered palette for contemporary interiors. Formats range from 1200 x 2780mm slabs for seamless walls and surfaces to 600 x 600mm tiles, with 9mm and 20mm options in between. Natural, Natural R10, Structured and Grip finishes extend the collection from living spaces and bathrooms to terraces and outdoor kitchens, allowing one considered surface to flow across an entire scheme.

5 COLOURS | 5 SIZES | 4 FINISH

Marmaterra - Niva

Colours



Luma



Avena



Niva



Tova

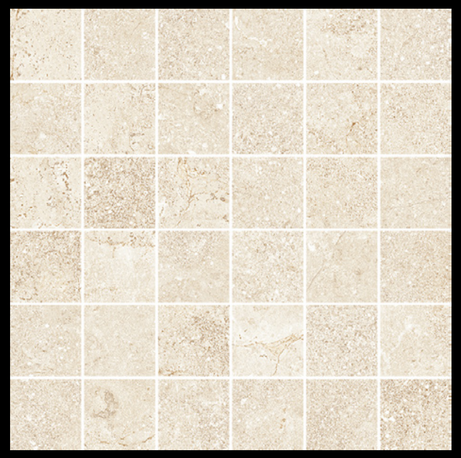


Cedra

Decors



Luma Mosaico



Avena Mosaico



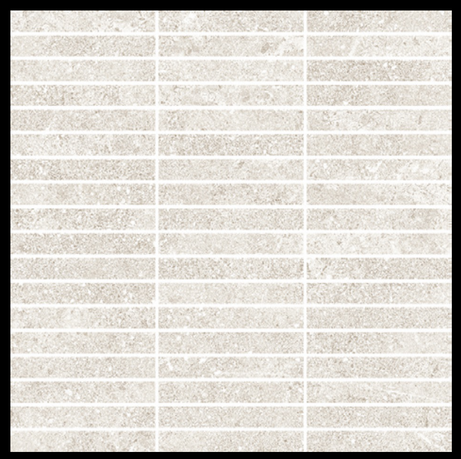
Niva Mosaico



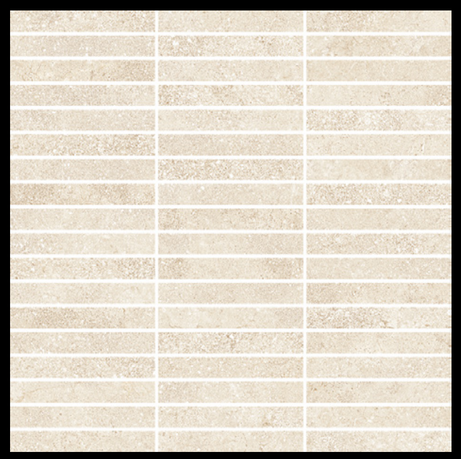
Tova Mosaico



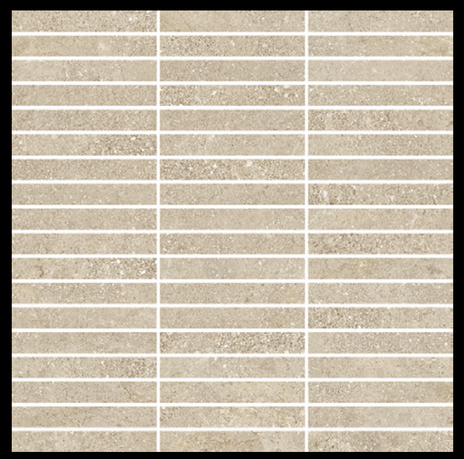
Cedra Mosaico



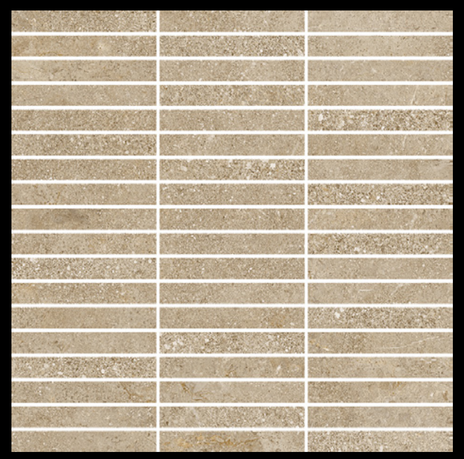
Luma Tribend



Avena Tribend



Niva Tribend



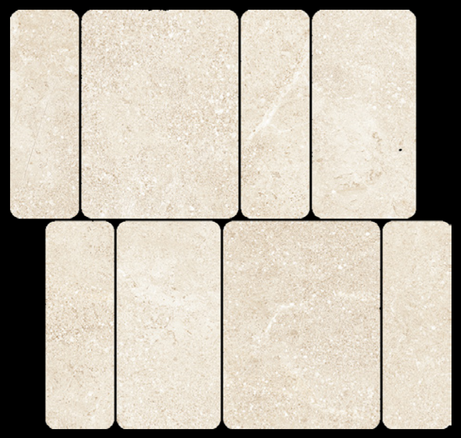
Tova Tribend



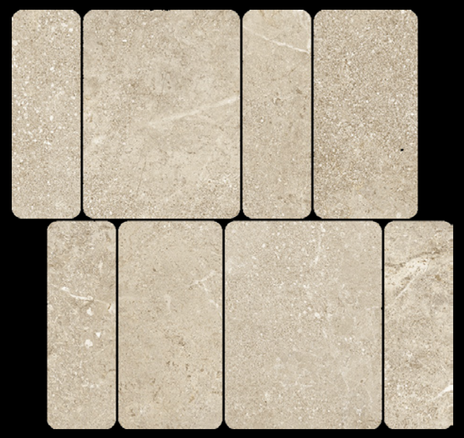
Cedra Tribend



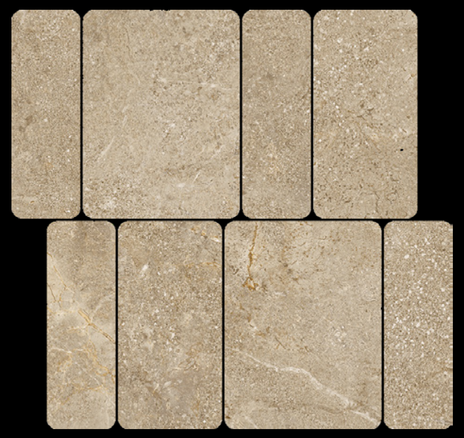
Luma Soap



Avena Soap



Niva Soap



Tova Soap



Cedra Soap



Marmaterra - Tova





Marmaterra

Luma





Marmaterra

Avena



Marmaterra

Tova





Marmaterra

Niva





Marmaterra

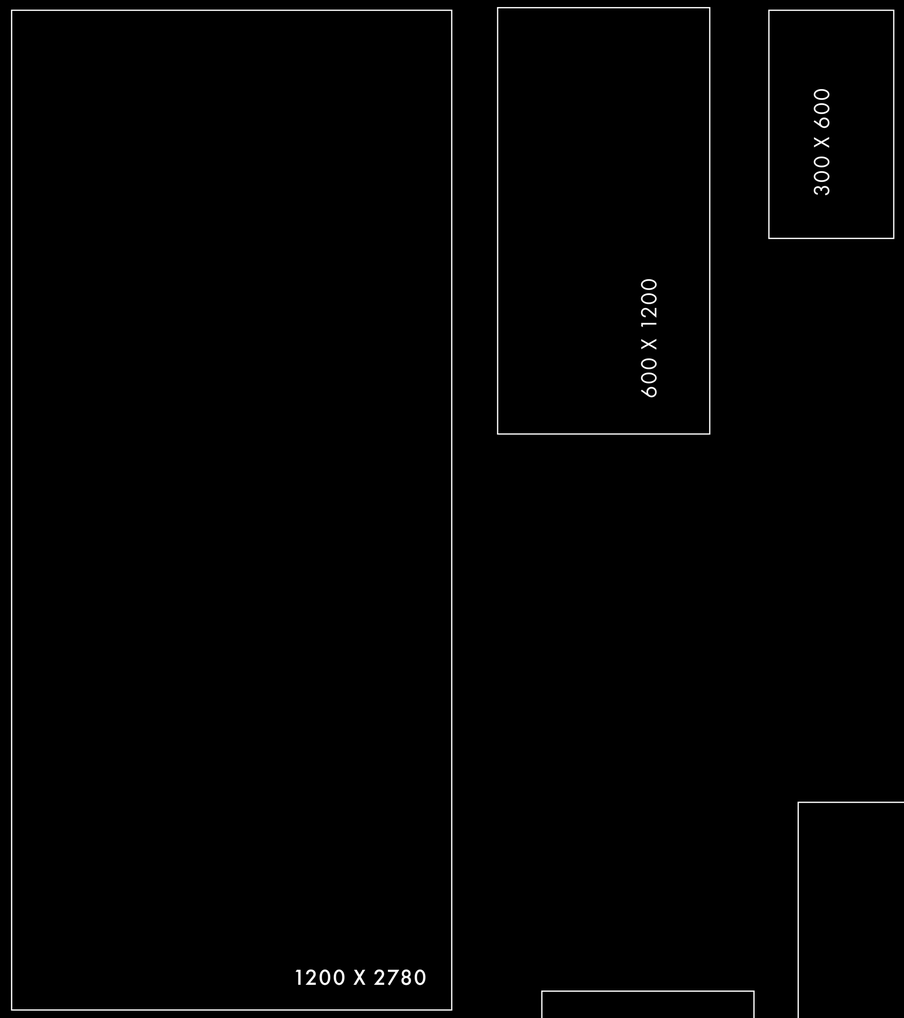
Cedra

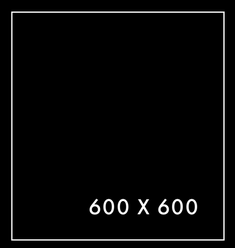
Colours

COLOUR	FINISH	SIZE(MM)
Avena | Luma | Tova	Natural	1200 x 2780 x 6
Avena | Luma | Niva | Tova	Grip	1200 x 1200 x 20
Avena | Cendra | Luma | Niva | Tova	Natural	1200 x 1200 x 9
Avena | Cendra | Luma | Niva | Tova	Natural R10	1200 x 1200 x 9
Avena | Cendra | Luma | Niva | Tova	Structured	1200 x 1200 x 9
Avena | Luma | Niva | Tova	Grip	600 x 1200 x 20
Avena | Cendra | Luma | Niva | Tova	Natural	600 x 1200 x 9
Avena | Cendra | Luma | Niva | Tova	Natural R10	600 x 1200 x 9
Avena | Cendra | Luma | Niva | Tova	Structured	600 x 1200 x 9
Avena | Luma | Niva | Tova	Grip	600 x 600 x 20
Avena | Cendra | Luma | Niva | Tova	Natural	600 x 600 x 9
Avena | Cendra | Luma | Niva | Tova	Natural R10	600 x 600 x 9
Avena | Cendra | Luma | Niva | Tova	Natural	300 x 600 x 9
Avena | Cendra | Luma | Niva | Tova	Natural R10	300 x 600 x 9

Marmaterra - Cedra & Cedra Tribent

Size Guide (mm)









Marmaterra - Tova

Technical Details

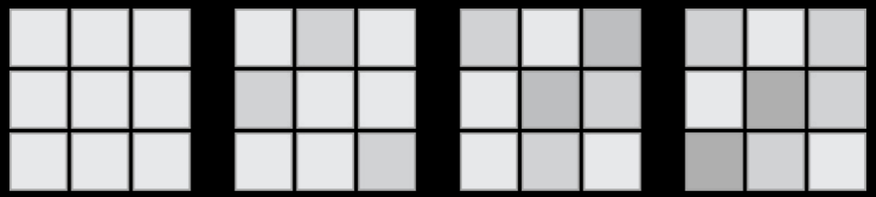
PHYSICAL PROPERTIES	STANDARD OF TEST	REQUIRED VALUE	MANUFACTURERS MEAN VALUES
Length and Width	ISO 10545-2	± 0.3% Max	Conforms
Thickness	ISO 10545-2	± 5% Max	Conforms
Linearity	ISO 10545-2	± 0.3% Max	Conforms
Wedging	ISO 10545-2	± 0.3% Max	Conforms
Warpage	ISO 10545-2	± 0.4% Max	Conforms
Water Absorption	ISO 10545-3	≤ 0.5 %	≤ 0.1%
Deep Abrasion Resistance	ISO 10545-6	≤ 175 Mm^3	< 150 Mm^3
Coefficient of Linear Thermal Expansion	ISO 10545-8	- 6,6x10-6°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	A LA HA



Marmaterra - Tova

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.



V1 V2 V3 V4

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

COLOUR	VARIANCE
Avena	V2
Cendra	V2
Luma	V2
Niva	V2
Tova	V2

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
Avena	Grip | Sturctured	R11	Good
Avena	Natural	R9	Minimal
Avena	Natural R10	R10	Normal
Cendra	Natural	R9	Minimal
Cendra	Natural R10	R10	Normal
Cendra	Structured	R11	Good
Luma	Grip | Structured	R11	Good
Luma	Natural	R9	Minimal
Luma	Natural R10	R10	Normal
Niva	Grip | Structured	R11	Good
Niva	Natural	R9	Minimal
Niva	Natural R10	R10	Normal
Tova	Grip | Structured	R11	Good
Tova	Natural	R9	Minimal
Tova	Natural R10	R10	Normal



Marmaterra - Tova

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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