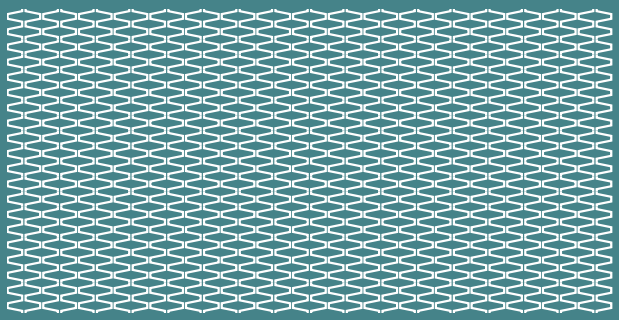
appiani



REGOLOTTO

REGOLOTTO

Universal Modulation

Ductile, universal, pragmatic and mature, Regolotto is the emblem of the square that progresses in multiples, reconstructing light strokes that also have character.

Regolotto is the natural evolution of Regolo and its refined sensitivity.

"Perfection is achieved, not when there is nothing more to add, but when there is nothing left to take away."

This famous phrase seems written to describe Regolo and now Regolotto as well.

Regolo's essential nature transforms into pure shape with Regolotto. Made of the same material and the same colours, it conveys its beauty with a compositional language based on the square (15x15 cm) - a regular geometrical polygon that is clear, simple and perfect. Regolotto explores the minimalism of ceramic surfaces, creating potentially unlimited multiplications with the Appiani range of products. Timeless and not bound by hierarchy.

APPIANI

Italian excellence
since 1873

Appiani, Italian historical brand, reveals the profound expressiveness of the ceramic material, a tool for aesthetic narration, in an open, continuous, always renewed process.

Founded in Treviso in 1873, Appiani has always been synonymous with ceramics for architecture with advanced technical and aesthetic qualities.

Regolotto Flat 15x15cm

ULTRAMATTE

An invitation to meditation and creative freedom.

The Ultramatte opaque finish highlights the structure of the flat surfaces, emphasizing the value of the essential and elegance, as an invitation to meditation and creative freedom. The 9 colours add a soft touch and delicate play of light.

Regolotto removes the superfluous and focuses attention on what really matters.

Wall

ULM 1531 **Panno**

ULM 1538 **Tabacco**

ULM 1537 **Tanè**

Regolotto Flat

ULTRAMATTE

ULM 1531
Panno

ULM 1532
Lunaria

ULM 1533
Ardesia

ULM 1538
Tabacco

ULM 1537
Tanè

ULM 1539
Cipria

ULM 1536
Mattone

ULM 1534
Ossido

ULM 1535
Ceruleo

Wall

ULM 1531
Panno

ULM 7534
Ossido

Floor

ULM 7533
Ardesia

Wall	*Floor*
ULM 1535 **Ceruleo**	ULM 1535 **Ceruleo**

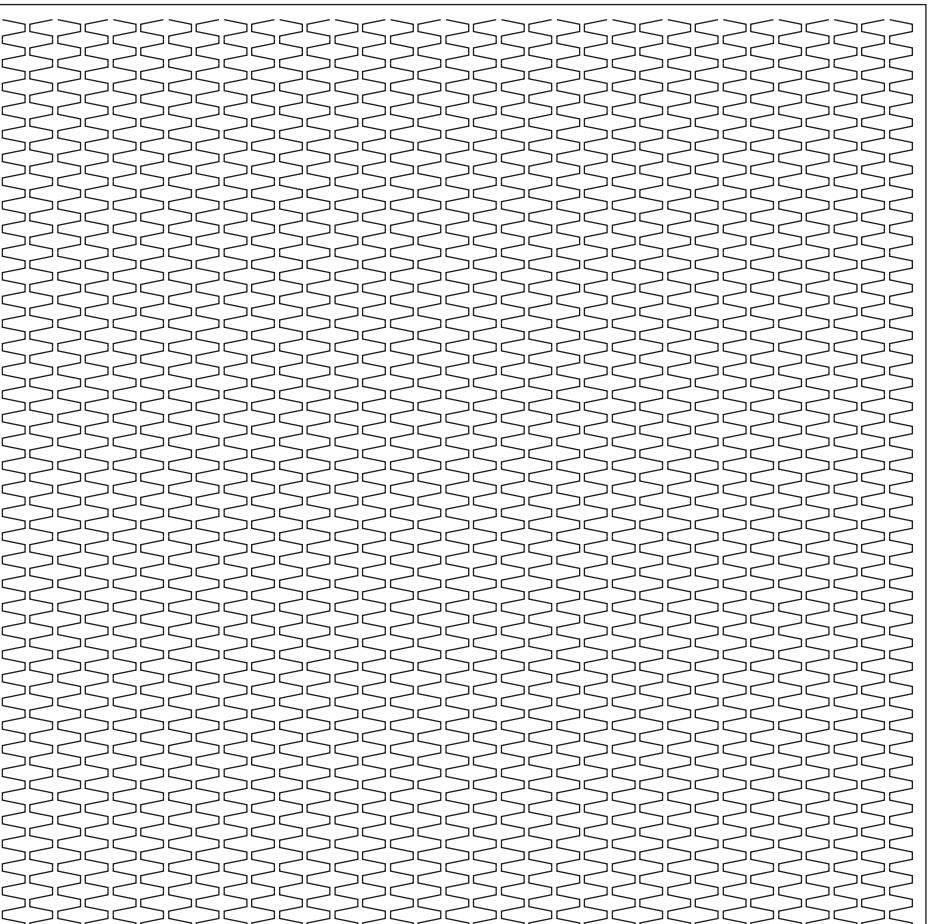
Regolotto Textured 15x15cm

TATAMI

The tactile experience meets with the sublime woven surfaces of Tatami.

The tactile experience offered by Regolotto meets with the sublime interwoven surface of Tatami. The recurring cross pattern is created using a module that is indirectly connected to the Appiani mosaic.

For surfaces that tell a story, made of material, colour, rhythm and decorations, Tatami is available in the nine shades that define Regolo and Regolotto. Its considerable versatility and expressive ability make it suitable for every kind of space and for indoor and outdoor settings.



Wall

TAT 1539
Cipria

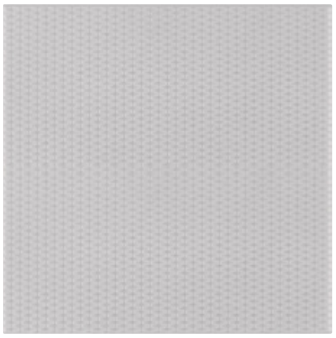
Floor

TAT 1536
Mattone

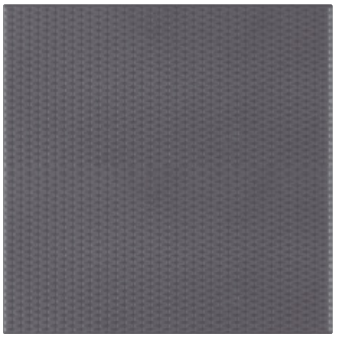
Regolotto Textured

TATAMI

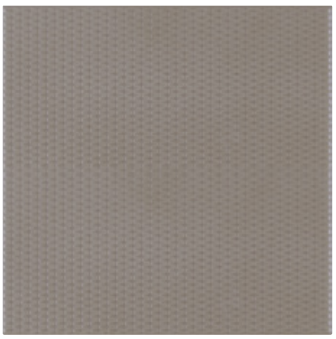
TAT 1531
Panno



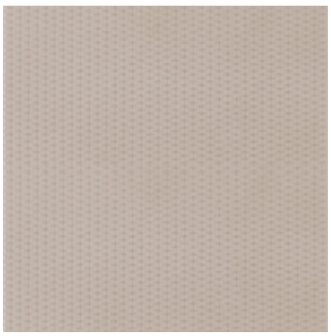
TAT 1532
Lunaria



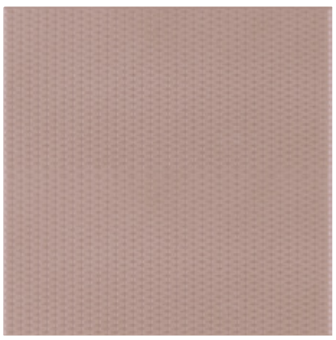
TAT 1533
Ardesia



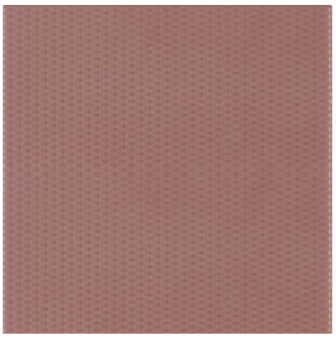
TAT 1538
Tabacco



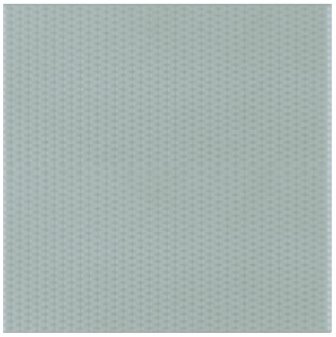
TAT 1537
Tanè



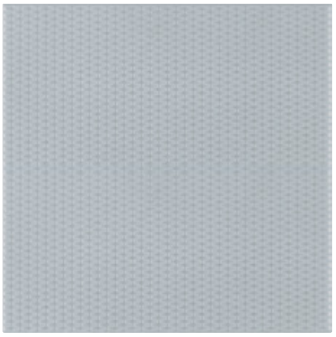
TAT 1539
Cipria



TAT 1536
Mattone



TAT 1534
Ossido



TAT 1535
Ceruleo

Wall

TAT 1534 **Ossido**

ULM 1531 **Panno**

Floor

ULM 1531 **Panno**

TAT 1531 **Panno**

Technical Information

ISO: REGOLOTTO

White body glazed stoneware

Glazed ceramic tiles, dry pressed with low water absorption.

Surface dimensions and quality		**Standard**	**Tolerances**	**Results**
Nominal shape	Actual size			
Sides W 150 x 150	Sides W 149 x 149	ISO 10545-2	±0.5%	±0.15%
Thickness 7.2 mm		ISO 10545-2	±5%	±4%
Surface qualities		ISO 10545-2	<95%	<95%
Straightness of the edges		ISO 10545-2	±0.5%	±0.4%
Squareness		ISO 10545-2	±0.6%	±0.4%
Flatness		ISO 10545-2	±0.5%	±0.4%

Certificates available on request.

Physical properties	Standard	Requisites	Results
Water mass absorbed in %	ISO 10545-3	0.5% < E ⩽ 3% Appendice H	On request
Breaking strenght in N	ISO 10545-4	700 min. Appendice H	> 1800
Bending strenght in N/mm²	ISO 10545-4	30 min. Appendice H	> 45 N/mm²
Impact resistance	ISO 10545-5	Testing method available	> 0.6 Appendice P
Abrasion resistance	ISO 10545-7	Indicated by producer	See colours sections
Coefficient of linear thermal expansion	ISO 10545-8	Testing method available	< 7·10-6/°C
Thermal shock resistance	ISO 10545-9	Testing method available	Garanted
Moisture expansion	ISO 10545-10	Testing method available	< 0.04%
Crazing resistance	ISO 10545-11	Required	Garanted
Frost resistance	ISO 10545-12	Required	Garanted

Certificates available on request.

Chemical properties	Standard	Requisites	Results
Resistance to chemical products for housekeeping and to the additives used in swimming-pools	ISO 10545-13	GB min.	GB min.
Resistance to diluted acid and alkali solutions	ISO 10545-13	Indicated by producer	GLB min.
Resistance to highly concentrated acid and alkali solutions	ISO 10545-13	Testing method available	On request
Stain resistance	ISO 10545-14	Classe 3 min.	On request
Lead and cadmium released	ISO 10545-15	Testing method available	On request
Resistance of colours to sunlight	DIN 51094	Not envisaged	Garanted
Fire resistance	-	Decisione 96/603/ce	Classe A1

Skid-resistant

Physical properties	Standard	Nominal shape	Results
Coefficient of friction	DIN 51130	75 x 300 mm	R9
Coefficient of friction	DIN 51097	75 x 300 mm	A

	Test method	Requisites	Results
Dinamic coefficent of friction (Dcof)	ANSI A137.1	> 0.42	0.61

ASTM: REGOLOTTO

White body glazed stoneware

Physical properties	Standard	Requisites	Results
Water mass absorbed in %	ASTM C373	0.5% < wa ⩽ 3%	< 3% Class P2
Breaking strenght in LBf	ASTM C648	⩾ 250 lbf	⩾ 250 lbf
Thermal shock resistance	ASTM C484	Testing method available	Garanted
Crazing resistance	ASTM C424	Classe 3 min.	Garanted
Frost resistance	ASTM C1026	Testing method available	Garanted

Chemical properties	Standard	Requisites	Results
Resistance to chemical products	ASTM C650	Indicated by producer	Garanted
Stain resistance	ASTM C1378	Required	Garanted

Certificates available on request.

Products code

The product code is shown on the outside of the package (example: ULM 1531). The Regolotto box contains 14 product layers, for a total of 56 pieces.

Indication for the compilation of the job prescription

Glazed stoneware in white body: dry-pressed ceramic tiles with low water absorption. 0.5% < E ⩽ 3% Group B I b – M – GL – EN 14411 appendix H (sizes 15 x 15 cm). Slow firing cycle. Frost resistant.

Installation in areas with underfloor heating

Regolotto Appiani is suitable for underfloor heating systems, complying with the following requirements:

- reduced thickness (7.2 mm)
- good thermal conductivity of the ceramic material
- minimum amount of glue required for laying
- use of cement-based grouts for filling.

Following these requirements will ensure the effective technical performance of the system, ensuring the optimal passage of heat and maintaining an ideal temperature in the room, while making the floor comfortable to the touch.

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FUD Factory - Milan

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Appiani is a registered trademark of
altaeco
GRUPPO INDUSTRIALE

The colour shades of the photographed products are only for reference.

ALTAECO Gruppo Industriale è Socio Ordinario del GBC Italia

Ceramics of Italy

ALTAECO Gruppo Industriale è Socio Ordinario di Ceramics of Italy

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