

GARDEN STATE TILE

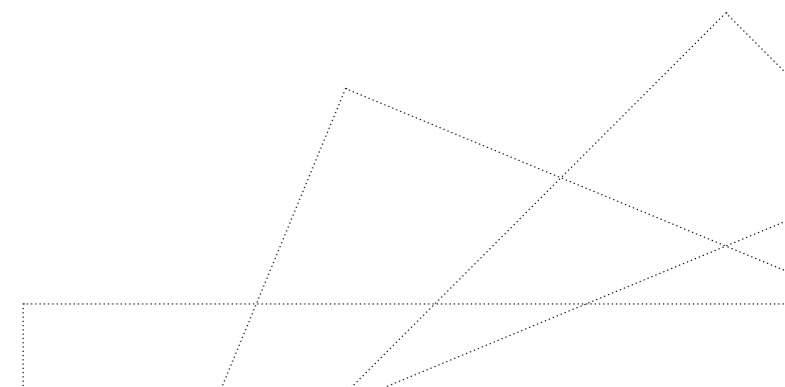
Together We Can Design For Life

# GST RIVER





The River collection is inspired by the erosive action of water: where the stone emerges, the effect remains textured and structured; where it is submerged, it is smoothed and softened in contrasts, acquiring a more delicate and elegant appearance. The surfaces feature the typical characteristics of different stone materials, from stone to marble, whose originality comes from observation of selected and synthesised natural phenomena, to translate them into graphic signs that give depth and dynamism to the texture.



The palette interprets the mineral world: Natural is the medium shade, most reminiscent of waterlogged river stones; Beige is a light shade tending towards ash; White is a cooler, more contemporary white; Grey is the medium, neutral grey; Graphite the darker, more intense color. There is a plurality of sizes: 120×120, 60×120, 80×80, 40×80 available in all colors and finishes – Glossy, Soft and Strutturato. In addition, the 90×90 OUT2.0 size (2 cm thick for outdoor use) is available in a number of colours. The Chevron and Muretto 3D decorations complete the range.





Natural



A wide range  
of finishes, including  
the 2cm thick outdoor  
version OUT2.0.

Soft



Lucido



Strutturato



OUT2.0 outdoor applications



Lucido



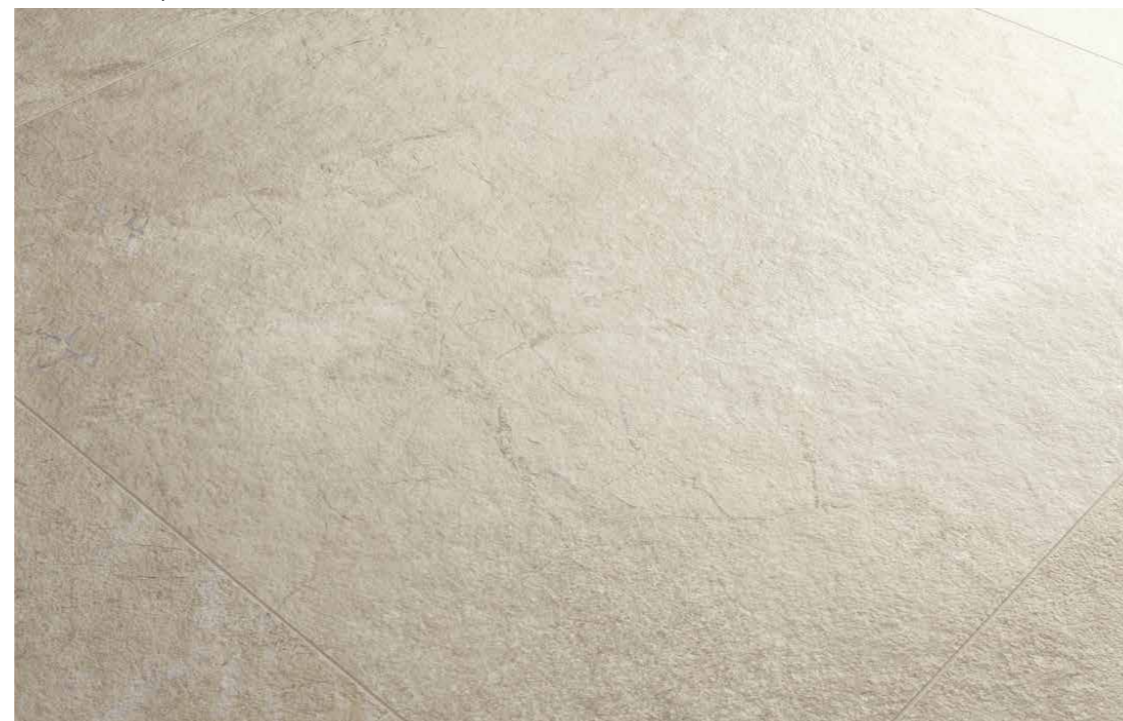
Submerged stone, constantly polished by water: the surface is reflective, with a unique appearance that conveys a feeling of elegance.

Soft



Stone lapped by water: the surface is textured but remains quite delicate, with a perception of soft balance and natural appeal.

Strutturato



Stone in its rawest and most primordial state: the absence of water keeps the surface rough. The strongly textural structure is ideal for outdoor contexts.



Grey



Grey





Plain Tiles

V3  
Moderate



White	120x120/48"x48" R	OG15
	120x120/48"x48" R Lucido	OI26
	120x120/48"x48" R Soft	OI22
	120x120/48"x48" R Stutt.	OL78
	60x120/24"x48" R	OI35
	60x120/24"x48" R Lucido	OI40
	60x120/24"x48" R Soft	OI30
	60x120/24"x48" R Strutt.	OL83
	80x80/32"x32" R	OI07
	80x80/32"x32" R Lucido	OI17
	80x80/32"x32" R Soft	OI12
	40x80/16"x32" R	OI60
	40x80/16"x32" R Lucido	OI56
	40x80/16"x32" R Soft	OI64



Grey	120x120/48"x48" R	OG13
	120x120/48"x48" R Lucido	OI24
	120x120/48"x48" R Soft	OI20
	120x120/48"x48" R Stutt.	OL76
	60x120/24"x48" R	OI33
	60x120/24"x48" R Lucido	OI38
	60x120/24"x48" R Soft	OI28
	60x120/24"x48" R Strutt.	OL81
	80x80/32"x32" R	OI05
	80x80/32"x32" R Lucido	OI15
	80x80/32"x32" R Soft	OI10
	40x80/16"x32" R	OI58
	40x80/16"x32" R Lucido	OI54
	40x80/16"x32" R Soft	OI62



Graphite	120x120/48"x48" R	OG12
	120x120/48"x48" R Lucido	OI23
	120x120/48"x48" R Soft	OI19
	120x120/48"x48" R Stutt.	OL75
	60x120/24"x48" R	OI32
	60x120/24"x48" R Lucido	OI37
	60x120/24"x48" R Soft	OI27
	60x120/24"x48" R Strutt.	OL80
	80x80/32"x32" R	OI04
	80x80/32"x32" R Lucido	OI14
	80x80/32"x32" R Soft	OI09
	40x80/16"x32" R	OI57
	40x80/16"x32" R Lucido	OI53
	40x80/16"x32" R Soft	OI61



Beige	120x120/48"x48" R	OG11
	120x120/48"x48" R Lucido	OG79
	120x120/48"x48" R Soft	OI18
	120x120/48"x48" R Stutt.	OL74
	60x120/24"x48" R	OI31
	60x120/24"x48" R Lucido	OH27
	60x120/24"x48" R Soft	OH25
	60x120/24"x48" R Strutt.	OL79
	80x80/32"x32" R	OI03
	80x80/32"x32" R Lucido	OI13
	80x80/32"x32" R Soft	OI08
	40x80/16"x32" R	OI51
	40x80/16"x32" R Lucido	OI50
	40x80/16"x32" R Soft	OI52



Natural	120x120/48"x48" R	OG14
	120x120/48"x48" R Lucido	OI25
	120x120/48"x48" R Soft	OI21
	120x120/48"x48" R Stutt.	OL77
	60x120/24"x48" R	OI34
	60x120/24"x48" R Lucido	OI39
	60x120/24"x48" R Soft	OI29
	60x120/24"x48" R Strutt.	OL82
	80x80/32"x32" R	OI06
	80x80/32"x32" R Lucido	OI16
	80x80/32"x32" R Soft	OI11
	40x80/16"x32" R	OI59
	40x80/16"x32" R Lucido	OI55
	40x80/16"x32" R Soft	OI63



Plain Tiles

OUT2.0

V3  
Moderate



White **90x90/36"x36"R OUT2.0** OI43

Grey **90x90/36"x36"R OUT2.0** OI42

Graphite **90x90/36"x36"R OUT2.0** OI41







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The collection presents an average color shading, with significant graphic and chromatic transitions between one tile and the next, while still maintaining an overall balance of the installed surface.

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Beige Lucido







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The 3D Muretto, in which shiny and protruding tiles alternate with matte and recessed tiles, accentuates the perception of dynamism and materiality, recalling the contrasts generated by the action of nature.



Mosaics



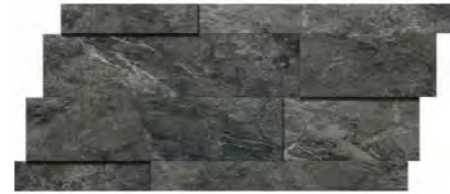
V3  
Moderate



White Muretto 3D 28,2x58,6/11<sup>1</sup>/<sub>2</sub>"x23<sup>1</sup>/<sub>8</sub>" R OH78



Grey Muretto 3D 28,2x58,6/11<sup>1</sup>/<sub>2</sub>"x23<sup>1</sup>/<sub>8</sub>" R OH76



Graphite Muretto 3D 28,2x58,6/11<sup>1</sup>/<sub>2</sub>"x23<sup>1</sup>/<sub>8</sub>" R OH75



Beige Muretto 3D 28,2x58,6/11<sup>1</sup>/<sub>2</sub>"x23<sup>1</sup>/<sub>8</sub>" R OH74



Natural Muretto 3D 28,2x58,6/11<sup>1</sup>/<sub>2</sub>"x23<sup>1</sup>/<sub>8</sub>" R OH77

Graphite Soft — Muretto 3D



Mosaics



V3  
Moderate



White Chevron 26x32,5/10"x12<sup>4</sup>/<sub>5</sub>" R Lucido

OH15



Grey Chevron 26x32,5/10"x12<sup>4</sup>/<sub>5</sub>" R Lucido

OH13



Graphite Chevron 26x32,5/10"x12<sup>4</sup>/<sub>5</sub>" R Lucido

OH12



Beige Chevron 26x32,5/10"x12<sup>4</sup>/<sub>5</sub>" R Lucido

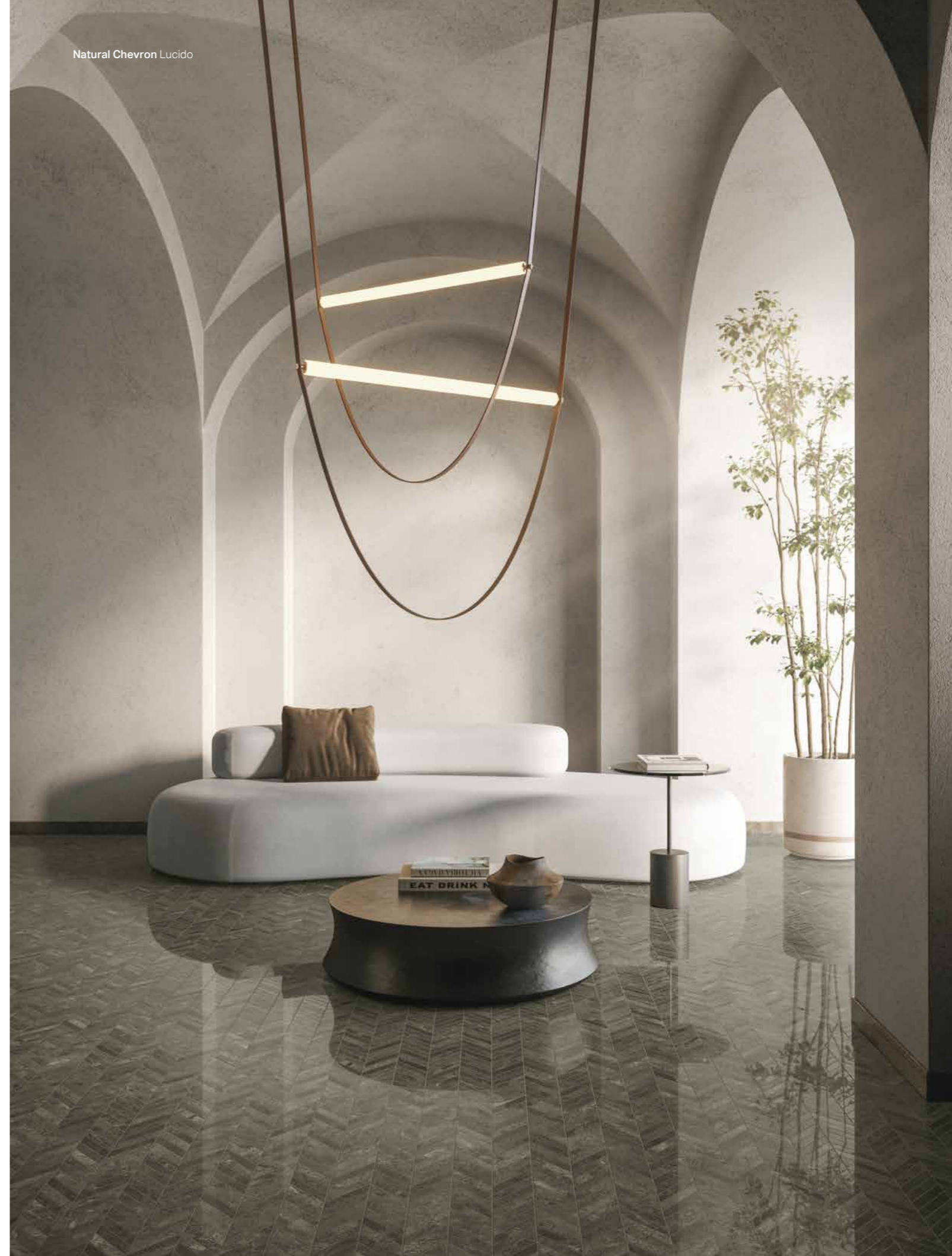
OH11



Natural Chevron 26x32,5/10"x12<sup>4</sup>/<sub>5</sub>" R Lucido

OH14

Natural Chevron Lucido





Chevron, with its classic shape emphasized by the glossy finish, translates the refined essence of the material with the elegant fishbone application that is back in the spotlight in certain context, especially commercial premises

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Colors

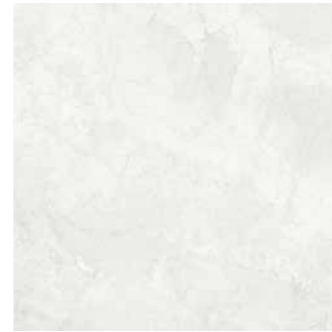
White

Grey

Graphite

Beige

Natural



V3  
Moderate



Sizes  
Formats

± 9 mm

Lucido / Soft / Strutt.

120×120/48"×48" R



Lucido / Soft / Strutt.

60×120/24"×48" R



Lucido / Soft

80×80/ 32"×32" R



Lucido / Soft

40×80/16"×32" R



**Muretto 3D**

28,2×58,6/111/2"×231/8" R



**Chevron**

26×32,5/10"×124/5" R → Lucido



± 20 mm  
OUT2.0

90×90/36"×36" R



± 9 mm  
battiscopa

› Lucido

7×80/27/8"×32" R














Lucido

7×120/27/8"×48" R








## Features - EN 14411 ISO 13006 Gruppo Bla Annex G

	Regulation	Required standards	Refin Value		
 <b>Dimensions</b>	UNI EN ISO 10545/2		Not rectified	Rectified *	
		→ Length and width	± 0,6 % max 2mm	± 0,3 % max 1mm	
		→ Thickness	± 5 % max 0,5mm	± 5 % max 0,5mm	
		→ Linearity	± 0,5 % max 1,5mm	± 0,3 % max 0,8mm	Compliant
		→ *Wedging	± 0,5 % max 2mm	± 0,3 % max 1,5mm	
		→ Warpage	± 0,5 % max 2mm	± 0,4 % max 1,8mm	
* According to ISO 13006.					
 <b>Water absorption</b>	UNI EN ISO 10545/3	≤ 0,5 %		≤ 0,2 %	
 <b>Flexual Strenght</b>	UNI EN ISO 10545/4	≥ 35 N/mm <sup>2</sup>		Compliant	
		S ≥ 1300 N (thickness ≥ 7,5 mm)		Compliant	
 <b>Coefficient of restitution (COR)</b>	UNI EN ISO 10545/5	Recommended value ≥ 0,55		Compliant	
 <b>Deep abrasion resistance</b>	UNI EN ISO 10545/6	≤ 175 mm <sup>3</sup>		Compliant	
 <b>Abrasion resistance</b>	UNI EN ISO 10545/7	PEI Only for glazed tiles	Beige Lucido Graphite Lucido Grey Lucido Natural Lucido White Lucido	PEI V (>12000 rev) PEI II (600 rev) PEI III (1500 rev) PEI III (1500 rev) PEI V (>12000 rev)	
 <b>Coefficient of thermal linear expansion</b>	UNI EN ISO 10545/8	Tests method available		≤ 7 · 10 <sup>-6</sup> ·°C <sup>-1</sup>	
 <b>Thermal shock resistanc</b>	UNI EN ISO 10545/9	No sample must show visible defects		Compliant	
 <b>Moisture expansion</b>	UNI EN ISO 10545/10	Tests method available		≤ 0,02 % (0,2 mm/m)	
 <b>Fire resistance/</b>	UNI EN ISO 13501-1	Declare a value Class A1 or A <sub>1fl</sub>		A <sub>1fl</sub>	
 <b>Frost resistance</b>	UNI EN ISO 10545/12	Resistant		Compliant	

\* For oblong tiles with L ≥ 60 cm and ratio length/width L/W ≥ 3, measurement of rectangularity only on short edges

## Features – EN 14411 ISO 13006 Gruppo Bla Annex G

	Regulation	Required standards	Refin Value
 <b>Chemical resistance</b>	UNI EN ISO 10545/13		
	Resistance to household chemicals and swimming pool salts	Minimum class B (GB for glazed tiles) Minimum class B (UB for unglazed tiles)	A
	Resistance to low concentrations of acids and alkalis	Declare a class Tests method available	LA Not valid for Lucido finish.
	Resistance to high concentrations of acids and alkalis	Declare a class Tests method available	HA Not valid for Lucido finish.
 <b>Stain resistance</b>	UNI EN ISO 10545/14	UGL Declare a value	Class 5
		GL ≥ 3 Only for glazed tiles	Compliant
 <b>Lead and cadmium discharge</b>	UNI EN ISO 10545/15	Declared value	Than instrument limit
 <b>Assessment of slip resistance</b>	DIN EN 16165:2023 Annex B (previously DIN 51130)	Declare a value (R)	R10 MATT R11 STRUTT. R11 OUT2.0
	DIN EN 16165:2023 Annex A (previously DIN 51097)	Declare a value (A+B+C)	<b>A+B MATT, Strutt.</b> A+B+C OUT2.0
	BS EN 16165:2021 Annex C (previously BS 7976-2:2002)	Declare a value	MATT, Strutt, OUT2.0 PTV <sub>90</sub> ≥ 36 Wet
 <b>Measurement of dynamic coefficient of friction</b>	B.C.R.A. Rep. CEC/81	Bagnato > 0,40	MATT, OUT2.0, SOFT, STRUTT Compliant Lucido Failed
	DCOF ANSI A326.3 (BOT 3000) Test Method	Declare a value	Matt wet DCOF ≥ 0,50 Soft, Strutt. dry DCOF ≥ 0,42 OUT2.0 wet DCOF ≥ 0,55



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