

Limestone

SPECIFICATION

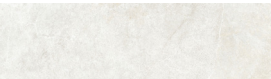
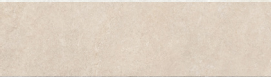
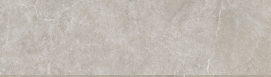


MATERIAL

Porcelain stoneware - Classified in GrOUP Bla UGL con ev ≤ 0,5%.

Complies with all the requirements of UNI EN 14411 ISO 13006 APP. G standards.



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Catalog

COLORS		SIZES		THICKNESS	
	White V2	<u>SUPREME MATTE RECTIFIED (6 mm)</u> 120x280 (47 ¹ / ₄ "x110 ¹ / ₄ "		6 mm	
	Beige V2	<u>STRIDE UP MATTE RECTIFIED (9 mm)</u> 160x80 (62 ⁷ / ₈ "x31 ¹ / ₂ ") 120x120 (47 ¹ / ₄ "x47 ¹ / ₄ ") 80x80 (31 ¹ / ₂ "x31 ¹ / ₂ ") 80x40 (31 ¹ / ₂ "x15 ³ / ₄ ") 120x60 (47 ¹ / ₄ "x23 ¹ / ₂ ") 60x60 (23 ¹ / ₂ "x23 ¹ / ₂ ") 60x30 (23 ¹ / ₂ "x11 ⁷ / ₈ ")			
	Grey V2	<u>RIGA RECTIFIED (9 mm)</u> 60x120 (47 ¹ / ₄ "x23 ¹ / ₂ ")			9 mm
	Taupe V2	<u>ANTISLIP RECTIFIED (9 mm)</u> 60x120 (47 ¹ / ₄ "x23 ¹ / ₂ ")			20 mm
	Dark V2	<u>DEHORS ANTISLIP RECTIFIED (20 mm)</u> 80x80 (31 ¹ / ₂ "x31 ¹ / ₂ ") 120x60 (47 ¹ / ₄ "x23 ¹ / ₂ ")			

PROCESS certified according to the ISO 9001 quality standard

Product obtained from exceptionally pure, choice quality raw materials, including light-coloured clays, feldspar fluxes, kaolins, sands and coloured ceramic pigments. Pressing in hydraulic presses allows a pressure of over 500kg/cm² to be applied to the product, guaranteeing dimensional precision, planarity and high mechanical strength. The product's colours and patterns are achieved with the innovative Digital Technology. The materials are fired in single-layer roller kilns at temperatures of over 1,220°C.

GREEN BUILDING: CERTIFIED ENVIRONMENTAL SUSTAINABILITY

The tiles in the Limestone collection are ideal for eco-sustainable building:

- They are produced in plants which have an EMAS-ISO 14001 certified environmental management system.
- They help to obtain credits for the construction of buildings in accordance with the LEED certification programme.

Size

Finishes

Colors Type



放射性水平A类



EN 14411



Limestone



FLOORS



WALLS



FACING SYSTEMS



RESIDENTIAL INDOOR



RESIDENTIAL OUTDOOR



PUBLIC INDOOR













PUBLIC OUTDOOR



HEAVY TRAFFIC

TECHNICAL TABLE PORCELAIN STONEWARE

Conforming to standards EN 14411 ISO 13006 APPENDIX G GROUP B1a UGL con Ev ≤ 0,5%

CARATTERISTICA TECNICA	METODICA DI PROVA	RIFERIMENTO NORMA	VALORE PRODOTTO	
 Dimensioni	EN ISO 10545-2	$7\text{cm} \leq N < 15\text{ cm}$ (mm)	$N \geq 15\text{ cm}$ (%) (mm)	
		Lunghezza e larghezza	±0.9 ±0.6 ±2.0	±0.2 %
		Spessore	±0.5 ±5.0 ±0.5	±5 %
		Rettilineità spigoli	±0.75 ±0.5 ±1.5	±0.2 %
		Ortogonalità	±0.75 ±0.5 ±2.0	±0.2 %
		Planarità	±0.75 ±0.5 ±2.0	±0.2 %
		Aspetto: percentuale di piastrelle accettabili nel lotto	95 % min. 95 % min. -	
 Assorbimento d'acqua %	EN ISO 10545-3	Ev ≤ 0,5%	< 0,1 %	
 Resistenza alla flessione Sforzo di rottura	EN ISO 10545-4	Valore medio 35 N/mm ² min. sp. > = 7,5 mm: min 1300 N sp. < 7,5 mm: min 700 N	45 N/mm ² 2300 N (9 mm) - 1350 N (6 mm) 12500 N (20 mm)	
 Resistenza all'abrasione profonda	EN ISO 10545-6	175 mm ³ max.	Medio < 150 mm ³	
 Coefficiente di dilatazione termica lineare	EN ISO 10545-8	Valore dichiarato	6,8 MK-1	
 Resistenza agli sbalzi termici	EN ISO 10545-9	Test superato in accordo con ISO 10545-1	* Resistente	
 Resistenza al gelo	EN ISO 10545-12	Test superato in accordo con ISO 10545-1	* Resistente	
Resistenza a basse concentrazioni di acidi e alcali		Valore dichiarato	* Resistente	
 Resistenza ad alte concentrazioni di acidi e alcali	EN ISO 10545-13	Valore dichiarato	* Resistente	
Resistenza ai prodotti chimici di uso domesticow e agli additivi per piscina		UB min.	UA	
 Resistenza alle macchie di piastrelle non smaltate naturali	EN ISO 10545-14	Valore dichiarato	* Resistente	
 Resistenza alla scivolosità	EN 16165	Annex A	Valore dichiarato	
		Annex B	Valore dichiarato	
	B.C.R.A. - D.M.236/ 89	Dove richiesto	> 0,40 Dry / > 0,40 Wet	
	ANSI A326.3	Dove richiesto	≥ 0,42 Wet	



Products of IMPRONTA contribute to major green building rating systems and GPP criteria (Criteri Ambientali Minimi).

 For more info visit Ongreening.com


*Product compliance mapping by Ongreening

 Technical details available on:
www.italgranitigroup.com