

Concrete

SPECIFICATION

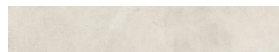
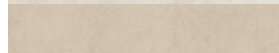
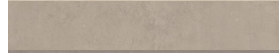
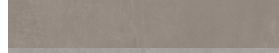
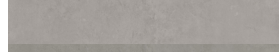
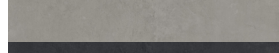
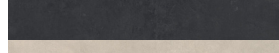
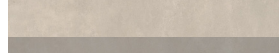
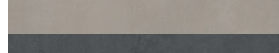
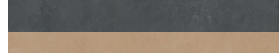
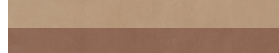
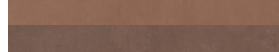
MATERIAL

Porcelain stoneware - Classified in Group Bla UGL con $ev \leq 0,5\%$.

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



Download
Catalog

COLORS			SIZES	THICKNESS
	White	V2	<u>SUPREME MATTE RECTIFIED (6 mm)</u> 120x280 (47^{1/4}"x110^{1/4}") <u>REALUP+STRIDE UP MATTE RECTIFIED (9 mm)</u> 120x120 (47^{1/4}"x47^{1/4}") 80x80 (31^{1/2}"x31^{1/2}") 120x60 (47^{1/4}"x23^{1/2}") 60x60 (23^{1/2}"x23^{1/2}") 30x60 (11^{7/8}"x23^{1/2}") <u>ANTISLIP RECTIFIED (9 mm)</u> 120x60 (47^{1/4}"x23^{1/2}") <u>DEHORS ANTISLIP RECTIFIED (20 mm)</u> 120x60 (47^{1/4}"x23^{1/2}") 60x60 (23^{1/2}"x23^{1/2}")	6 mm 9 mm 20 mm
	Cream	V2		
	Clay	V2		
	Land	V2		
	Grey	V2		
	Smoke	V2		
	Dark	V2		
	Beige	V2		
	Taupe	V2		
	Dark	V2		
	Sand	V2		
	Terracotta	V2		
	Earth	V2		

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 Concrete 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



Concrete



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 BIa UGL con Ev ≤ 0,5%

PHYSICAL PROPERTIES	TESTING METHOD	REFERENCE STANDARD			PRODUCT VALUES
		7cm ≤ N < 15 cm (mm)	N ≥ 15 cm (%) (mm)		
 Sizes	EN ISO 10545-2	Length and width	±0.9	±0.6 ±2.0	Rectified
		Thickness	±0.5	±5.0 ±0.5	±5 %
		Linearity	±0.75	±0.5 ±1.5	±0.2 %
		Wedging	±0.75	±0.5 ±2.0	±0.2 %
		Warpage	±0.75	±0.5 ±2.0	±0.2 %
		Appearance: percentage of acceptable tiles, per lot	95 % min.	95 % min. -	
 Water absorption %	EN ISO 10545-3	Ev ≤ 0,5%			< 0,1 %
 Modulus of rupture	EN ISO 10545-4	Average value 35 N/mm ² min.			45 N/mm ²
 Breakage resistance		sp. > = 7,5 mm: min 1300 N sp. < 7,5 mm: min 700 N			2300 N (9 mm)
 Scratch resistance	EN ISO 10545-6	175 mm ³ max.			Average < 150 mm ³
 Thermal expansion coefficient	EN ISO 10545-8	Declared Value			6,8 MK-1
 Thermal shock resistance	EN ISO 10545-9	Test passed according to ISO 10545-1			* Resistant
 Frost resistance	EN ISO 10545-12	Test passed according to ISO 10545-1			* Resistant
Resistance to low concentration of acids and alkali		Declared Value			* Resistant
 Resistance to high concentration of acids and alkali	EN ISO 10545-13	Declared Value			* Resistant
Resistance to domestic chemicals and additives for swimming pools		UB min.			UA
 Stain resistance of unglazed matte porcelain	EN ISO 10545-14	Declared Value			* Resistant
 Friction coefficient (slipperiness)	DIN 51130	Annex A			Declared Value
	DIN 51097	Annex B			Declared Value
	B.C.R.A. - D.M.236/ 89	If needed			> 0,40 Dry / > 0,40 Wet
	ANSI A326.3	If needed			≥ 0,42 Wet



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









*Product compliance mapping by Ongreening

For more info visit Ongreening.com