

# Magnetica

## SPECIFICATION


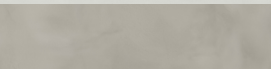
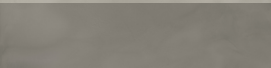
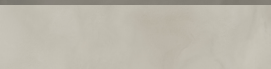
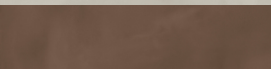
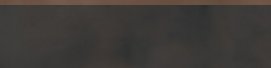
### MATERIAL

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

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



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Catalog

COLORS		SIZES	THICKNESS
	Brill V2	SUPREME MATTE RECTIFIED (6 mm) 120x280 (47 <sup>1/4</sup> "x110 <sup>1/4</sup> " )  MATTE RECTIFIED (9 mm) 160x80 (62 <sup>7/8</sup> "x31 <sup>1/2</sup> " )   120x120 (47 <sup>1/4</sup> "x47 <sup>1/4</sup> " )   80x80 (31 <sup>1/2</sup> "x31 <sup>1/2</sup> " )   120x60 (47 <sup>1/4</sup> "x23 <sup>1/2</sup> " )   60x60 (23 <sup>1/2</sup> "x23 <sup>1/2</sup> " ) 60x30 (23 <sup>1/2</sup> "x11 <sup>7/8</sup> " )  GRID RECTIFIED (9 mm) 60x120 (47 <sup>1/4</sup> "x23 <sup>1/2</sup> " )	6 mm
	Cool V2		9 mm
	Appeal V2		
	Charm V2		
	Magic V2		
	Mystique 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/cm<sup>2</sup> 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 Magnetica 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



# Magnetica



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%

CARATTERISTICA TECNICA	METODICA DI PROVA	RIFERIMENTO NORMA		VALORE PRODOTTO	
		7cm ≤ N < 15 cm (mm)	N ≥ 15 cm (%) (mm)		
 Dimensioni	EN ISO 10545-2	Lunghezza e larghezza	±0.9	±0.6 ±2.0	Rettificato ±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 <sup>2</sup> min. sp. > = 7,5 mm: min 1300 N sp. < 7,5 mm: min 700 N		45 N/mm <sup>2</sup> 2300 N (9 mm) - 1350 N (6 mm) 12500 N (20 mm)	
 Resistenza all'abrasione profonda	EN ISO 10545-6	175 mm <sup>3</sup> max.		Medio < 150 mm <sup>3</sup>	
 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	



Assessed by Ongreening  
 This product contributes to major green rating systems.  
 For more info visit [Ongreening.com](http://Ongreening.com)

