

# Ardesia

## SPECIFICATION


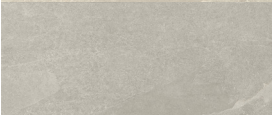
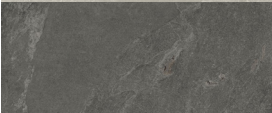
### MATERIAL

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.



Download  
Catalog

COLORS		SIZES		THICKNESS
	Bianco	V3	<u>SUPREME MATTE RECTIFIED (6 mm)</u> 120x280 (47 <sup>1/4</sup> "x110 <sup>1/4</sup> "	6 mm
	Beige	V3	<u>STRIDE UP/REAL UP MATTE RECTIFIED (9 mm)</u> 120x120 (47 <sup>1/4</sup> "x47 <sup>1/4</sup> "   120x60 (47 <sup>1/4</sup> "x23 <sup>1/2</sup> "   80x160 (62 <sup>7/8</sup> "x31 <sup>1/2</sup> "   80x80 (31 <sup>1/2</sup> "x31 <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> "	
	Grey	V3	<u>LINEA RECTIFIED (9 mm)</u> 60x120 (47 <sup>1/4</sup> "x23 <sup>1/2</sup> "	9 mm
		Grafite	V3	<u>ANTISLIP RECTIFIED (9 mm)</u> 60x120 (47 <sup>1/4</sup> "x23 <sup>1/2</sup> "
<u>ANTISLIP NOT RECTIFIED (9 mm)</u> 30x60 (23 <sup>1/2</sup> "x11 <sup>7/8</sup> "				
			<u>DEHORS ANTISLIP RECTIFIED (20 mm)</u> 120x60 (47 <sup>1/4</sup> "x23 <sup>1/2</sup> "   60x60 (23 <sup>1/2</sup> "x23 <sup>1/2</sup> "	

### 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 Ardesia 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 .....



放射能水平A类



EN 14411





## Ardesia



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
		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	EN ISO 10545-4	Valore medio 35 N/mm <sup>2</sup> min.		45 N/mm <sup>2</sup>	
		Sforzo di rottura	sp. > = 7,5 mm: min 1300 N sp. < 7,5 mm: min 700 N	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 can potentially contribute to major green rating systems.  
For more info visit [Ongreening.com](http://Ongreening.com)

