



## MAXIWOOD

### SPECIFICATION PORCELAIN STONEWARE

#### MATERIAL

Porcelain stoneware.

Classified in GROUP BIa UGL CON Ev ≤ 0,5%.

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

Maxiwood is an elegantly satin-touch finish collection: the feeling of natural wood with top-class technical performance. 4 modern, original, mixable colours: perfect as floor and wall coverings for contemporary interiors, with an absolutely chic mood.

COLOR			SIZES	SURFACE	THICKNESS
	ROVERE BIANCO	V3	MATTE RECTIFIED 20x120 (8"x48")	MATTE	9 MM
	PALISSANDRO GRIGIO	V3			
	NOCE ORO	V3			
	BETULLA AVORIO	V3			

#### PROCESS certified according to the ISO 9001 quality standard

UGL: 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 Maxiwood 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 .....

Color ..... Type .....





## MAXIWOOD



FLOOR



WALL



FACING SYSTEMS



RESIDENTIAL INDOOR



RESIDENTIAL OUTDOOR



PUBLIC INDOOR



PUBLIC OUTDOOR
















HEAVY TRAFFIC

### TECHNICAL TABLE PORCELAIN STONEWARE

CONFORMING TO STANDARDS

EN 14411 ISO 13006 ANNEX 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	±0.2 %				
			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	Valore medio 35 N/mm <sup>2</sup> min.
 Breakage resistance	EN ISO 10545-4	sp. > = 7,5 mm: min 1300 N sp. < 7,5 mm: min 700 N		2500 N (9 mm)					
			 Scratch resistance	EN ISO 10545-6	175 mm3 max.			Average < 150 mm3	
 Thermal expansion coefficient	EN ISO 10545-8	Declared value				6,8 MK <sup>-1</sup>			
			 Thermal shock resistance	EN ISO 10545-9	Pass according to iso 10545-1	* Resistant			
 Frost resistance	EN ISO 10545-12	Pass according to iso 10545-1				* Resistant			
			 Resistance to low concentrations of acids and alkali	EN ISO 10545-13	Declared value	* Resistant			
 Resistance to high concentrations of acids and alkali	EN ISO 10545-13	Declared value				* Resistant			
			 Resistance to domestic chemicals and additives for swimming pools	EN ISO 10545-13	UB min.	UA			
 Stain resistance of unglazed matte porcelain	EN ISO 10545-14	Declared value				* Resistant			
			 Friction coefficient (slipperiness)	DIN 51130	If needed	Declared value			
DIN 51097	Declared value								
	B.C.R.A. - D.M.236/ 89	> 0,40 Dry / > 0,40 Wet							
		ANSI A326.3				≥ 0,42 Wet			