

# SCRAPWOOD

## SPECIFICATION PORCELAIN STONEWARE

### 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.

Scrapwood is inspired by the wooden planks recovered and reused, which retain traces of their former lives.

The 6 vintage colors in strip sizes (15x90 and 20x120), typical of the natural wood laid on the floor, are further enhanced from 6 different structures that characterize each individual color. The range is complemented by small tile taken from the dark essence to create different patterns and color schemes.

COLOR			SIZES	SURFACE	THICKNESS
	AIR	V3	MATTE RECTIFIED 20x120 (8"x48") . 15x90 (6"x36")	MATTE	9 MM
	WIND	V3			
	LIGHT	V3			
	SUN	V3			
	FIRE	V3			
	COKE	V3			

### 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 Scrapwood 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.

# SCRAPWOOD



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 B1a UGL CON  $E_v \leq 0,5\%$

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	$E_v \leq 0,5\%$							< 0,1%			
			Modulus of rupture							EN ISO 10545-4	Valore medio 35 N/mm <sup>2</sup> min.	
				Breakage resistance								
			Scratch resistance		EN ISO 10545-6					175 mm3 max.		Average < 150 mm3
				Thermal expansion coefficient		EN ISO 10545-8						
			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				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				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