



ITALGRANITI

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/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 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.

Size

Finishes

Color Type





ITALGRANITI

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 BIa UGL CON Ev ≤ 0,5%

PHYSICAL PROPERTIES	TESTING METHOD	REFERENCE STANDARD	PRODUCT VALUES
 Sizes	EN ISO 10545-2		<div> <div>7cm ≤ N < 15 cm</div> <div>(mm)</div> </div> <div> <div>N ≥ 15 cm</div> <div>(%) (mm)</div> </div>
		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/mm² min.	45 N/mm²
 Breakage resistance		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 ⁻¹
 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		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
	ANSI A326.3		≥ 0,42 Wet



Assessed by Ongreening, this product can potentially contribute to major green rating systems.
For more info visit [Ongreening.com](https://www.ongreening.com)



Technical details available on:
www.italgranitigroup.com