

Fjord

SPECIFICATION

Porcelain Stoneware | Rectified

MATERIAL

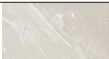



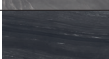
Porcelain stoneware.

Classified in GrOUP Bla UGL con $ev \leq 0,5\%$.

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

Fjord stone effect collection, draws inspiration from Nordic stone, quartzite.

Available in two finishes, natural and anti-slip (R11 A + B + C), it is completed by 5 colors (Ice, Coast, River, Sea, Creek) and multiple formats in the natural finish. Fjord is enriched by Lisca (120x60, 60x30) a three-dimensional decor that works with only materiality.

COLORS			SIZES	FINISH	THICKNESS
ICE		V2	MATTE RECTIFIED 160x80 120x60 60x60 60x30	MATTE ANTISLIP ANTISLIP 20 MM	9 MM
COAST		V2			
RIVER		V2	ANTISLIP RECTIFIED 60x60 60x30		20 MM
SEA		V2	ANTISLIP RECTIFIED 20 MM 120x60 60x60		
CREEK		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/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 Fjord 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





Fjord



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

PHYSICAL PROPERTIES	TESTING METHOD	REFERENCE STANDARD	7 cm ≤ N < 15 cm		N ≥ 15 cm	PRODUCT VALUES	
			(mm)	(%)			(mm)
Sizes	EN ISO 10545-2	Lenght and width	±0.9	±0.6	±2.0	Rectified ±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	Average value 35 N/mm ² min.			45 N/mm ²		
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 mm ³ max.			Average < 150 mm ³		
Thermal expansion coefficient	EN ISO 10545-8	Declared Value			6,8 MK-1		
Thermal shock resistance	EN ISO 10545-9	Test passed according to ISO 10545-1			* Resistant		
Frost resistance	EN ISO 10545-12	Test passed according to ISO 10545-1			* Resistant		
Resistance to low concentration of acids and alkali		Declared Value			* Resistant		
Resistance to high concentration 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	
	ANSI A326.3					≥ 0,42 Wet	



Assessed by Ongreening
This product contributes to major green rating systems.
For more info visit Ongreening.com

