

Fjord






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 |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|  | Ice V3 | MATTE RECTIFIED (9 mm) 160x80 (62 ^{7/8} "x31 ^{1/2} ") 80x80 (31 ^{1/2} "x31 ^{1/2} ") 120x60 (47 ^{1/4} "x23 ^{1/2} ") 60x60 (23 ^{1/2} "x23 ^{1/2} ") 60x30 (23 ^{1/2} "x11 ^{7/8} ") CHISEL RECTIFIED (9 mm) 120x60 (47 ^{1/4} "x23 ^{1/2} ") ANTISLIP RECTIFIED (9 mm) 60x60 (23 ^{1/2} "x23 ^{1/2} ") | 9 mm |
|  | Coast V3 | | |
|  | River V3 | | |
|  | Sea V3 | | |
|  | Creek 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 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



放射性水平A类



EN 14411



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 | PRODUCT VALUES | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------------|
| | | | 7cm ≤ N < 15 cm (mm) | N ≥ 15 cm (%) (mm) |
|  Sizes | EN ISO 10545-2 | Rectified Length and width Thickness Linearity Wedging Warpage Appearance: percentage of acceptable tiles, per lot | ±0.9 | ±0.6 ±2.0 |
| | | | ±0.5 | ±5.0 ±0.5 |
| | | | ±0.75 | ±0.5 ±1.5 |
| | | | ±0.75 | ±0.5 ±2.0 |
| | | | ±0.75 | ±0.5 ±2.0 |
| | | | 95 % min. | 95 % min. - |
|  Water absorption % | EN ISO 10545-3 | $E_v \leq 0,5\%$ | < 0,1 % | |
|  Modulus of rupture  Breakage resistance | EN ISO 10545-4 | Average value 35 N/mm ² min. sp. > = 7,5 mm: min 1300 N sp. < 7,5 mm: min 700 N | 45 N/mm ² 2300 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 | |

