

Fjord

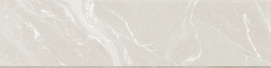




SPECIFICATION

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.


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 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 BIa UGL con Ev ≤ 0,5%

| CARATTERISTICA TECNICA | METODICA DI PROVA | RIFERIMENTO NORMA | | VALORE PRODOTTO | |
|--|------------------------|--|---|--|-------------------|
| | | 7cm ≤ N < 15 cm (mm) | N ≥ 15 cm (%) (mm) | | |
| Dimensioni | EN ISO 10545-2 | Lunghezza e larghezza | ±0.9 | ±0.6 ±2.0 | Rettificato ±0.2% |
| | | Spessore | ±0.5 | ±5.0 ±0.5 | ±5% |
| | | Rettilineità spigoli | ±0.75 | ±0.5 ±1.5 | ±0.2% |
| | | Ortogonalità | ±0.75 | ±0.5 ±2.0 | ±0.2% |
| | | Planarità | ±0.75 | ±0.5 ±2.0 | ±0.2% |
| | | Aspetto: percentuale di piastrelle accettabili nel lotto | 95 % min. | 95 % min. | - |
| Assorbimento d'acqua % | EN ISO 10545-3 | Ev ≤ 0,5% | | < 0,1 % | |
| Resistenza alla flessione | EN ISO 10545-4 | Valore medio 35 N/mm ² min. | | 45 N/mm ² | |
| | | Sforzo di rottura | sp. > = 7,5 mm: min 1300 N sp. < 7,5 mm: min 700 N | 2300 N (9 mm) - 1350 N (6 mm) 12500 N (20 mm) | |
| Resistenza all'abrasione profonda | EN ISO 10545-6 | 175 mm ³ max. | | Medio < 150 mm ³ | |
| Coefficiente di dilatazione termica lineare | EN ISO 10545-8 | Valore dichiarato | | 6,8 MK-1 | |
| Resistenza agli sbalzi termici | EN ISO 10545-9 | Test superato in accordo con ISO 10545-1 | | * Resistente | |
| Resistenza al gelo | EN ISO 10545-12 | Test superato in accordo con ISO 10545-1 | | * Resistente | |
| Resistenza a basse concentrazioni di acidi e alcali | | Valore dichiarato | | * Resistente | |
| Resistenza ad alte concentrazioni di acidi e alcali | EN ISO 10545-13 | Valore dichiarato | | * Resistente | |
| Resistenza ai prodotti chimici di uso domesticow e agli additivi per piscina | | UB min. | | UA | |
| Resistenza alle macchie di piastrelle non smaltate naturali | EN ISO 10545-14 | Valore dichiarato | | * Resistente | |
| Resistenza alla scivolosità | EN 16165 | Annex A | | Valore dichiarato | |
| | | Annex B | | Valore dichiarato | |
| | B.C.R.A. - D.M.236/ 89 | Dove richiesto | | > 0,40 Dry / > 0,40 Wet | |
| | ANSI A326.3 | Dove richiesto | | ≥ 0,42 Wet | |

