

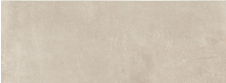
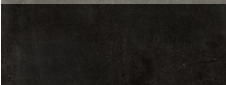
# Icône Bleu

## SPECIFICATION

### Material

Porcelain stoneware. Classified in GROUP BIa UGL con  $E_v \leq 0,5\%$ .  
 Complies with all the requirements of UNI EN 14411 ISO 13006 APP. G standards.



|                                                                                    | COLOR         |           | SIZES & SURFACES                                                                                                                                                                                                                                                                                                                                                                                                                                                  | THICKNESS |
|------------------------------------------------------------------------------------|---------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|    | <b>Blanc</b>  | <b>V2</b> | 120x120 (47 <sup>1/4</sup> "x47 <sup>1/4</sup> ") . 60x120 (23 <sup>1/2</sup> "x47 <sup>1/4</sup> ") . 80x80 (31 <sup>1/2</sup> "x 31 <sup>1/2</sup> ")<br>60x60 (23 <sup>1/2</sup> "x23 <sup>1/2</sup> ") . 30x60 (11 <sup>7/8</sup> "x23 <sup>1/2</sup> ")<br><br><u>Matte Rectified (9 mm)</u><br><u>Ligne Rectified (9 mm)</u><br>20x120 (8"x47 <sup>1/4</sup> ")<br><br><u>Antislip Rectified (9 mm)</u><br>60x120 (23 <sup>1/2</sup> "x47 <sup>1/4</sup> ") | 9 mm      |
|    | <b>Beige</b>  | <b>V2</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |
|   | <b>Amande</b> | <b>V2</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |
|  | <b>Gris</b>   | <b>V2</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |
|  | <b>Noir</b>   | <b>V2</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |

### 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 Icône Bleu 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 \_\_\_\_\_



放射性水平A类



EN 14411



# Icône Bleu

## SPECIFICATION



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 Ev ≤ 0,5%

| PHYSICAL PROPERTIES                                                                                                                                  | TESTING METHOD         | REFERENCE STANDARD                                    | PRODUCT VALUES                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------------------|
|  Sizes                                                               | EN ISO 10545-2         |                                                       | <div> <div>7 cm ≤ N &lt; 15 cm (mm)</div> <div>N ≥ 15 cm (%) (mm)</div> </div> <b>Rectified</b> |
|                                                                                                                                                      |                        | Length and width                                      | ±0.2 %                                                                                          |
|                                                                                                                                                      |                        | Thickness                                             | ±5 %                                                                                            |
|                                                                                                                                                      |                        | Linearity                                             | ±0.2 %                                                                                          |
|                                                                                                                                                      |                        | Wedging                                               | ±0.2 %                                                                                          |
|                                                                                                                                                      |                        | Warpage                                               | ±0.2 %                                                                                          |
|                                                                                                                                                      |                        | Appearance: percentage of acceptable tiles, per lot   |                                                                                                 |
|  Water absorption %                                                | EN ISO 10545-3         | Ev ≤ 0,5%                                             | < 0,1%                                                                                          |
|  Modulus of rupture                                                | EN ISO 10545-4         | Valore medio 35 N/mm <sup>2</sup> min.                | 45 N/mm <sup>2</sup>                                                                            |
|  Breakage resistance                                               |                        | sp. > = 7,5 mm: min 1300 N<br>sp. < 7,5 mm: min 700 N | 2300 N (9 mm)<br>12500 N (20 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 <sup>-1</sup>                                                                            |
|  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)                               | EN 16165               | Annex A                                               | Declared value                                                                                  |
|                                                                                                                                                      |                        | Annex B                                               | Declared value                                                                                  |
|                                                                                                                                                      | B.C.R.A. - D.M.236/ 89 | If needed                                             | > 0,40 Dry / > 0,40 Wet                                                                         |
|                                                                                                                                                      | ANSI A326.3            | If needed                                             | ≥ 0,42 Wet                                                                                      |



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



Technical details available on:  
[www.italgranitigroup.com](https://www.italgranitigroup.com)