

## PRODUCT DATA SHEET

|  |                  |                |                |
|--|------------------|----------------|----------------|
| <b>ITEM:</b>   | STEIN MONT BLANC | <b>BRAND:</b>  | BALDOCER, S.A. |
| <b>DATE:</b>   | 24/09/2018       | <b>FORMAT:</b> | 30X90 R        |
| <b>CLASSIFICATION OF FINISHED PRODUCT (UNE-EN-14411)</b> |                  | <b>GROUP:</b>  | BIII           |
|  |                  | <b>ANNEX:</b>  | L              |

### FACIAL DIMENSIONS RANGE AND SURFACE QUALITY

|                           | UNE-EN-ISO-10545-2 | REFERENCE       | RESULT                     |
|---------------------------|--------------------|-----------------|----------------------------|
| DIMENSIONS                |                    |                 | 300X900                    |
| LENGTH                    |                    | ± 0,5 %         | 0,03% / -0,03%<br>900,1 mm |
| WIDTH                     |                    | ± 0,5 %         | 0,03% / -0,03%<br>300,0 mm |
| STRAIGHTNESS OF SIDES     |                    | ± 0,3 %         | 0,03% / -0,03%             |
| THICKNESS                 |                    | ± 10,0 %        | 3,70% / -1,85%<br>10,9 mm  |
| RECTANGULARITY            |                    | ± 0,5 %         | 0,08% / -0,20%             |
| CENTRAL SURFACE FLATNESS  |                    | +0,5 % / -0,3 % | 0,20%                      |
| LATERAL SURFACE FLATNESS  |                    | +0,5 % / -0,3 % | 0,20% / -0,07%             |
| DIAGONAL SURFACE FLATNESS |                    | ± 0,5 %         | 0,05%                      |

### PHYSICAL PROPERTIES

|                                      | UNE-EN-ISO-10545-3  |                          |               |
|--------------------------------------|---------------------|--------------------------|---------------|
| WATER ABSORPTION                     |                     | E > 10,0%                | 14%           |
|                                      |                     |                          |               |
|                                      | UNE-EN-ISO-10545-4  |                          |               |
| BREAKING STRENGTH                    |                     | MIN 600 N                | 1304          |
| MODULUS OF RUPTURE                   |                     | MIN 12 N/mm <sup>2</sup> | 20            |
|                                      |                     |                          |               |
|                                      | UNE-EN-ISO-10545-7  | REVOLUTIONS              | PEI           |
| DETERMINATION TO ABRASION RESISTANCE |                     | ---                      | ---           |
|                                      |                     |                          |               |
|                                      | UNE-EN-ISO-10545-9  |                          |               |
| THERMAL SHOCK RESISTANCE             |                     |                          | FULFILLED     |
|                                      |                     |                          |               |
|                                      | UNE-EN-ISO-10545-11 |                          |               |
| CRAZING RESISTANCE                   |                     |                          | FULFILLED     |
|                                      |                     |                          |               |
|                                      | UNE-EN-ISO-10545-12 |                          |               |
| FROST RESISTANCE                     |                     |                          | NOT FULFILLED |

## UNE 67101

|  |  |   |
|--|--|---|
| DETERMINATION HARDNESS TO SURFACE STRIPPING.MOHS |  | 5 |
|--|--|---|

### DETERMINATION OF SLIDING RESISTANCE

|  |       |     |
|--|-------|-----|
| VALUE FOLLOWING UNE-ISO-12633 (PENDULUM)       | CLASS | --- |
| VALUE FOLLOWING DIN 51130 (RAMP TEST)          | R     | --- |
| VALUE FOLLOWING DIN 51097 (RAMP TEST BAREFOOT) | CLASS | --- |
| VALUE FOLLOWING ANSI A 326.3 (DCOF-BOT 3000E)  |       | --- |

## CHEMICAL PROPERTIES

### UNE-EN-ISO-10545-13

|  |  |           |
|--|--|-----------|
| CHEMICAL RESISTANCE                    |  | FULFILLED |
| HOUSEHOLD CHEMICALS                    |  | GA        |
| SWIMMING POOL SALTS                    |  | GA        |
| HYDROCHLORIC LOW CONCENTRATION         |  | GLA       |
| CITRIC ACID                            |  | GLA       |
| POTASSIUM HYDROXIDE LOW CONCENTRATION  |  | GLA       |
| HYDROCHLORIC HIGH CONCENTRATION        |  | GHA       |
| LACTIC ACID                            |  | GHA       |
| POTASSIUM HYDROXIDE HIGH CONCENTRATION |  | GHA       |

### UNE-EN-ISO-10545-14

|                         |  |           |
|-------------------------|--|-----------|
| RESISTANCE TO STAINS    |  | FULFILLED |
| IRON OXIDE-CHROME OXIDE |  | 5         |
| IODINE                  |  | 5         |
| OLIVE OIL               |  | 5         |

The test results of this sheet are made in our production plant with calibrated technology. However, we are non-official laboratory, for this reason all the results are exclusively informative and related to the tested tiles.

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