

## PRODUCT DATA SHEET

|                                                          |                                  |                |                |
|----------------------------------------------------------|----------------------------------|----------------|----------------|
| <b>ITEM:</b>                                             | GRAFTON IVORY LAPADO RECTIFICADO | <b>BRAND:</b>  | BALDOCER, S.A. |
| <b>DATE:</b>                                             | 29/04/2021                       | <b>FORMAT:</b> | 60X60 cm       |
| <b>CLASSIFICATION OF FINISHED PRODUCT (UNE-EN-14411)</b> |                                  | <b>GROUP:</b>  | Bla            |
|                                                          |                                  | <b>ANNEX:</b>  | G              |

## FACIAL DIMENSIONS RANGE AND SURFACE QUALITY

| UNE-EN-ISO-10545-2        | REFERENCE    | RESULT                     |
|---------------------------|--------------|----------------------------|
| DIMENSIONS                |              | 600X600                    |
| LENGTH                    | $\pm 0,6 \%$ | 0,05% / -0,05%<br>599,4 mm |
| WIDTH                     | $\pm 0,6 \%$ | 0,05% / -0,05%<br>599,4 mm |
| STRAIGHTNESS OF SIDES     | $\pm 0,5 \%$ | 0,03% / -0,05%             |
| THICKNESS                 | $\pm 5,0 \%$ | -2,11% 9,3 mm              |
| RECTANGULARITY            | $\pm 0,5 \%$ | 0,08% / -0,10%             |
| CENTRAL SURFACE FLATNESS  | $\pm 0,5 \%$ | 0,18%                      |
| LATERAL SURFACE FLATNESS  | $\pm 0,5 \%$ | 0,13%                      |
| DIAGONAL SURFACE FLATNESS | $\pm 0,5 \%$ | 0,07% / -0,06%             |

## PHYSICAL PROPERTIES

| UNE-EN-ISO-10545-3                                  |                          |           |
|-----------------------------------------------------|--------------------------|-----------|
| WATER ABSORPTION                                    | $E \leq 0,5\%$           | 0,1%      |
| UNE-EN-ISO-10545-4                                  |                          |           |
| BREAKING STRENGTH                                   | MIN 1300 N               | 2486      |
| MODULUS OF RUPTURE                                  | MIN 35 N/mm <sup>2</sup> | 37        |
| UNE-EN-ISO-10545-6                                  |                          |           |
| DETERMINATION TO ABRASION RESISTANCE. DEEP ABRASION | NOT APPLY                | NOT APPLY |
| UNE-EN-ISO-10545-7                                  |                          |           |
| DETERMINATION TO ABRASION RESISTANCE                | REVOLUTIONS<br>1500      | PEI<br>3  |
| UNE-EN-ISO-10545-9                                  |                          |           |
| THERMAL SHOCK RESISTANCE                            |                          | FULFILLED |

## UNE-EN-ISO-10545-11

|                    |  |           |
|--------------------|--|-----------|
| CRAZING RESISTANCE |  | FULFILLED |
|--------------------|--|-----------|

## UNE-EN-ISO-10545-12

|                  |  |           |
|------------------|--|-----------|
| FROST RESISTANCE |  | FULFILLED |
|------------------|--|-----------|

## UNE 67101

|                                                  |  |   |
|--------------------------------------------------|--|---|
| DETERMINATION HARDNESS TO SURFACE STRIPPING.MOHS |  | 6 |
|--------------------------------------------------|--|---|

## DETERMINATION OF SLIDING RESISTANCE

|                                                |       |      |
|------------------------------------------------|-------|------|
| VALUE FOLLOWING UNE 41901-EX (PENDULUM)        | CLASS | 1    |
| VALUE FOLLOWING DIN 51130 (RAMP TEST)          | R     | ---  |
| VALUE FOLLOWING DIN 51097 (RAMP TEST BAREFOOT) | CLASS | ---  |
| VALUE FOLLOWING ANSI A 326.3 (DCOF-BOT 3000E)  |       | 0,51 |

## 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.

**BALDOCER, S.A.**  
 Ctra. La Pobla Tornesa - Vall d'Alba - Km. 4  
 Tel: 902 456 833 - Fax 964 330 033  
 12192 VILAFAMÉS (Castellón)