



## PRODUCT DATA SHEET

|  |                                 |                |                          |                 |
|--|---------------------------------|----------------|--------------------------|-----------------|
| <b>ITEM:</b>   | PIETRA ANTICA CREMA RECTIFICADO | <b>BRAND:</b>  | AZULEJOS BENADRESA, S.A. |                 |
| <b>DATE:</b>   | 29/02/2024                      | <b>FORMAT:</b> | 80X160 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                |                    |           | 800X1600                    |
| LENGTH                    |                    | ± 0,6 %   | 0,05% / -0,20%<br>1600,0 mm |
| WIDTH                     |                    | ± 0,6 %   | 0,10% / -0,15%<br>799,9 mm  |
| STRAIGHTNESS OF SIDES     |                    | ± 0,5 %   | 0,13% / -0,03%              |
| THICKNESS                 |                    | ± 5,0 %   | 0,89% / -1,2% 9,0<br>mm     |
| RECTANGULARITY            |                    | ± 0,5 %   | 0,15% / -0,20%              |
| CENTRAL SURFACE FLATNESS  |                    | ± 0,5 %   | 0,07% / -0,08%              |
| LATERAL SURFACE FLATNESS  |                    | ± 0,5 %   | 0,16% / -0,14%              |
| DIAGONAL SURFACE FLATNESS |                    | ± 0,5 %   | 0,04% / -0,08%              |

### 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               | 2320      |
| MODULUS OF RUPTURE                                  |                    | MIN 35 N/mm <sup>2</sup> | 43        |
|   | 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>12000     | PEI<br>4  |
|   | 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 |  | 5 |
|--|--|---|

#### 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)  |       |   |

#### 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.