



PRODUCT DATA SHEET

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|---|----------------------|---------|--------------------------|--------|---|
| ITEM: | TESSINO IVORY PULIDO | BRAND: | AZULEJOS BENADRESA, S.A. | | |
| DATE: | 29/02/2024 | FORMAT: | 120X120 cm | | |
| CLASSIFICATION OF FINISHED PRODUCT (UNE-EN-14411) | | GROUP: | Bla | ANNEX: | G |

FACIAL DIMENSIONS RANGE AND SURFACE QUALITY

| | UNE-EN-ISO-10545-2 | REFERENCE | RESULT |
|---------------------------|--------------------|-----------|-----------------|
| DIMENSIONS | | | 1200X1200 |
| LENGTH | | ± 0,6 % | 0,01% 1200,0 mm |
| WIDTH | | ± 0,6 % | 0,01% 1200,0 mm |
| STRAIGHTNESS OF SIDES | | ± 0,5 % | 0,02% / -0,02% |
| THICKNESS | | ± 5,0 % | 1,05% 9,3 mm |
| RECTANGULARITY | | ± 0,5 % | 0,09% / -0,10% |
| CENTRAL SURFACE FLATNESS | | ± 0,5 % | 0,15%/-0,15% |
| LATERAL SURFACE FLATNESS | | ± 0,5 % | 0,15%/-0,15% |
| DIAGONAL SURFACE FLATNESS | | ± 0,5 % | 0,15%/-0,15% |

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 | 3027 |
| MODULUS OF RUPTURE | | MIN 35 N/mm ² | 53,82 |
| | 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 | PEI |
| | | 12000 | 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

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|--|--|---|
| DETERMINATION HARDNESS TO SURFACE STRIPPING.MOHS | | 4 |
|--|--|---|

DETERMINATION OF SLIDING RESISTANCE

| | | |
|--|-------|---|
| VALUE FOLLOWING UNE 41901-EX (PENDULUM) | CLASS | 0 |
| 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

| | | |
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| 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 | | GHB |
| LACTIC ACID | | GHB |
| POTASSIUM HYDROXIDE HIGH CONCENTRATION | | GHB |

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.