**PRODUCT DATA SHEET**

**ITEM:** ABSTRACT SILVER RECTIFICADO  
**BRAND:** AZULEJOS BENADRESA, S.A.  
**DATE:** 29/02/2024  
**FORMAT:** 30X90 cm  
**CLASSIFICATION OF FINISHED PRODUCT (UNE-EN-14411)**  
**GROUP:** BIII  
**ANNEX:** L  

### FACIAL DIMENSIONS RANGE AND SURFACE QUALITY

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

### PHYSICAL PROPERTIES

**UNE-EN-ISO-10545-3**

**WATER ABSORPTION**  
E > 10,0%  
14%

**UNE-EN-ISO-10545-4**

**BREAKING STRENGTH**  
MIN 600 N  
1253
**MODULUS OF RUPTURE**  
MIN 12 N/mm²  
18

**UNE-EN-ISO-10545-6**

**DETERMINATION TO ABRASION RESISTANCE. DEEP ABRASION**  
NOT APPLY

**UNE-EN-ISO-10545-7**

**DETERMINATION TO ABRASION RESISTANCE**  
REVOLUTIONS  
PEI  
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**UNE-EN-ISO-10545-9**

**THERMAL SHOCK RESISTANCE**  
FULFILLED
FULFILLED

UNE-EN-ISO-10545-11
CRAZING RESISTANCE

UNE-EN-ISO-10545-12
FROST RESISTANCE

UNE 67101
DETERMINATION HARDNESS TO SURFACE STRIPPING. MOHS

DETERMINATION OF SLIDING RESISTANCE

VALUE FOLLOWING UNE 41901-EX (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
HOUSEHOLD CHEMICALS | FULFILLED
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
IRON OXIDE-CHROME OXIDE | FULFILLED
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.