

PRODUCT DATA SHEET

|                                                   |                            |         |                |
|---------------------------------------------------|----------------------------|---------|----------------|
| ITEM:                                             | POLARIS BRILLO RECTIFICADO | BRAND:  | BALDOCER, S.A. |
| DATE:                                             | 31/10/2025                 | FORMAT: | 30X60 cm       |
| CLASSIFICATION OF FINISHED PRODUCT (UNE-EN-14411) |                            | GROUP:  | BIII           |
|                                                   |                            | ANNEX:  | L              |

FACIAL DIMENSIONS RANGE AND SURFACE QUALITY

| UNE-EN-ISO-10545-2        | REFERENCE       | RESULT                     |
|---------------------------|-----------------|----------------------------|
| DIMENSIONS                |                 | 300X600                    |
| LENGTH                    | ± 0,5 %         | 0,03% / -0,05%<br>599,8 mm |
| WIDTH                     | ± 0,5 %         | 0,03% / -0,02%<br>300,0 mm |
| STRAIGHTNESS OF SIDES     | ± 0,3 %         | 0,03% / -0,03%             |
| THICKNESS                 | ± 10,0 %        | 1,94% / -0,97%<br>9,0 mm   |
| RECTANGULARITY            | ± 0,5 %         | 0,10% / -0,12%             |
| CENTRAL SURFACE FLATNESS  | +0,5 % / -0,3 % | 0,07%                      |
| LATERAL SURFACE FLATNESS  | +0,5 % / -0,3 % | 0,05% / -0,07%             |
| DIAGONAL SURFACE FLATNESS | ± 0,5 %         | 0,09% / -0,04%             |

PHYSICAL PROPERTIES

| UNE-EN-ISO-10545-3 |           |     |
|--------------------|-----------|-----|
| WATER ABSORPTION   | E > 10,0% | 14% |

| UNE-EN-ISO-10545-4 |              |      |
|--------------------|--------------|------|
| BREAKING STRENGTH  | MIN 600 N    | 1150 |
| MODULUS OF RUPTURE | MIN 12 N/mm² | 20,2 |

| 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 |
|                                      | ---         | --- |

| 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 |  | --- |
|--------------------------------------------------|--|-----|

## 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                    |  | 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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