

Model: LIEM BLACK POLISHED 150X300 (6)(A)

Codes: 100238214

Absorption: Bla - Porcelanico (E<=0.1%)

Family: LIEM

Tone variations: V3



### DIMENSIONAL FEATURES

UNE-EN ISO 10545-2

|                             |             |          |
|-----------------------------|-------------|----------|
| Length                      | 3000 MM     |          |
| Thickness                   | 6 MM        |          |
| Width                       | 1500 MM     |          |
| Length and width deviation  | Below 0.20% | +/-0.3%* |
| Side straightness deviation | Below 0.15% | +/-0.3%* |
| Squareness deviation        | Below 0.20% | +/-0.3%* |
| Surface flatness deviation  | Below 0.20% | +/-0.4%* |

\*ISO-13006:2015 UNE-EN 14411:2017

### MECHANICAL FEATURES

UNE-EN ISO 10545-4-6-7-11

|                     |           |  |
|---------------------|-----------|--|
| Breaking strenght   | >1100 N   |  |
| Modulus of rupture  | >45 N/MM2 |  |
| Abrasion resistance | <140      |  |

\*ISO-13006:2015 UNE-EN 14411:2017

### HYGIENIC FEATURES

UNE-EN ISO 10545-13-14

|                     |       |  |
|---------------------|-------|--|
| Chemical resistance | MIN B |  |
| Stain resistance    | 5     |  |

\*ISO-13006:2015 UNE-EN 14411:2017

### ANTI-SLIP VALUE

CEN/TS 41901/02, DIN-51130 y ASTM A137.1

|                                |                        |  |
|--------------------------------|------------------------|--|
| Slip resistance (pendulum-wet) | CL0                    |  |
| Stain resistance               | 5                      |  |
| 4s                             | DRY>36-LOW_WET<25-HIGH |  |
| Slip resistance (pendulum-dry) | >45                    |  |

\*ISO-13006:2015 UNE-EN 14411:2017

### SCOPE OF USE

|                  |                     |  |
|------------------|---------------------|--|
| Technical code-1 | Use on walls        |  |
| Technical code-2 | Dry interior floors |  |

Certified company



Do not use cleaning agents containing hydrofluoric acid.

It is recommended to fix tiles with a minimum joint of 1,5 mm. Do not fix without joint.

For big sizes, it is recommended to fix with mortars containing polymeric additives and to use the double glueing technique.

Mosaic tiles must be grouted.

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In its polished finish, due to high gloss, light reflection can create optical effects that resemble stains. In no case they do not comply with the ISO 13006 product standard.

Being the ceramic material that most resembles natural stone, it can show slight variations in shade, color spots and vein among pieces.

#Refer to section 4 of the support document DB/SUA 3. This material can be installed in public, dry areas with a slope under 6% (it gets the same classification as a Class 1 according to wet pendulum).

## PACKING

|                        |              |
|------------------------|--------------|
| Sales units per box    | 4.5 M2/BOX   |
| Sales units per pallet | 225 M2/PAL   |
| Sales units per unit   | 4.5 M2/PIECE |

## ADDITIONAL NOTES

\*CONTINUOUS COMPOSITION, MAXIMUM IMAGE DEVIATION 3CM (Avoid direct access from the outside if no abrasive protection device is provided)

Certified company



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