

Model: LIEM BLACK POL.(S/R)MLL 150X320(12)(A)

Codes: 100238184

Absorption: Bla - Porcelanico ($E \leq 0.1\%$)

Family: LIEM

Tone variations: V3



DIMENSIONAL FEATURES

| | | |
|-----------------------------|-----------------|----------|
| Length | 129 1/8" approx | |
| Thickness | 15/32" approx | |
| Width | 59 1/16" approx | |
| 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%* |

MECHANICAL FEATURES

| | | |
|---------------------|-----------|--|
| Breaking strenght | >4500 N | |
| Modulus of rupture | >40 N/MM2 | |
| Abrasion resistance | <140 | |

HYGIENIC FEATURES

| | | |
|---|---------|--|
| Chemical resistance | MIN B | |
| Stain resistance | 5 | |
| Resistance to cold food products | APTO | |
| Resistance to hot food products | APTO | |
| Fastness to rubbing | APTO | |
| Dimensional stability at elevated temperature | CUMPLE | |
| Climate shock test. resistance index | RESISTE | |
| Flammability | A2 | |

ANTI-SLIP VALUE

| | | |
|--|------------------------|--|
| Dynamic coefficient of friction | < 0.42 | |
| Slip resistance (pendulum-wet) | CL0 | |
| Resistance to bacteria | APTO | |
| Resistance to cleaning products | APTO | |
| Resistance to bathroom cleaning products | APTO | |
| Resistance to cigarette burns | APTO | |
| 4s | DRY>36-LOW_WET<25-HIGH | |
| Slip resistance (pendulum-dry) | >40 | |

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.

This document is only commercial and cannot be used as expert opinion, documentary evidence or in any legal or administrative procedure unless authorized by URBATEK S.A.

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).

SCOPE OF USE

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

PACKING

| | | |
|------------------------|-----------------|--|
| Sales units per box | 51.67 SQF/CS | |
| Sales units per pallet | 1136.67 SQF/PAL | |
| Sales units per unit | 51.67 SQF/ST | |

ADDITIONAL NOTES

*CONTINUOUS COMPOSITION, MAXIMUM IMAGE DEVIATION 3CM

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