

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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