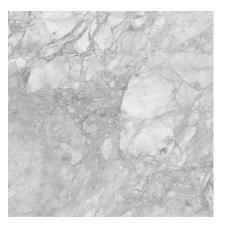


Model: PORTO GREY NAT.(S/R)MLL 160X320(12)(A) Codes: 100323720 Absorption: Bla - Porcelanico (E<=0.1%) Family: PORTO Tone variations: V3



DIMENSIONAL FEATURES UNE-EN ISO 10545-2			
Length	3200 MM		
Thickness	12 MM		
Width	1600 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	>4500 N	
Modulus of rupture	>40 N/MM2	
Abrasion resistance	<140 MM3	
*ISO-13006:2015 UNE-EN 14411:2017		

	HYGIENIC FEATURES UNE-EN ISO 10545-13-14	
Chemical resistance	CLASE A	
Stain resistance	5	
Resistance to cold food products	APTO	
Resistance to hot food products	АРТО	
Fastness to rubbing	APTO	
Dimensional stability at elevated temperature	CUMPLE	
Climate shock test. resistance index	RESISTE	
Flammability	A2	
*ISO 12006-2015 LINE EN 14411-2017		

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



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 recomended 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).

100323720 PORTO GREY NATURE MLL



ANTI-SLIP VALUE

	CEN/15 41901/02, DIN-51130 Y ASTM A137.1
Dynamic coefficient of friction	> 0.42
Slip resistance (pendulum-wet)	CL1
Resistance to bacteria	АРТО
Resistance to cleaning products	АРТО
Resistance to bathroom cleaning products	АРТО
Resistance to cigarette burns	APTO
4s	DRY>36-LOW_WET>24-MOD.
*ISO-13006:2015 UNE-EN 14411:2017	

SCOPE OF USE			
Technical code-1	Use on walls		
Technical code-2	Dry interior floors		
PACKING			
Sales units per box	5.12 M2/BOX		
Sales units per pallet	112.64 M2/PAL		
Sales units per unit	5.12 M2/PIECE		



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