

Model: ASTANA GREY NAT.(S/R)MLL 150x320 (12)(A)

Codes: 100312219

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

Family: ASTANA



DIMENSIONAL FEATURES

UNE-EN ISO 10545-2

Length	3280 MM	
Thickness	12 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

Abrasion resistance	<140	
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*ISO-13006:2015 UNE-EN 14411:2017

HYGIENIC FEATURES

UNE-EN ISO 10545-13-14

Chemical resistance	CLASE A	
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)	CL1	
Stain resistance	5	

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

SCOPE OF USE

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

PACKING

Boxes	4.8 M2/BOX	
Pallets	105.6 M2/PAL	
Units	4.8 M2/PIECE	

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).