

Model: MANHATTAN COLONIAL 29,4X120(A)

Codes: 100190052

Water absorption: Bla - Porcelánico (E<=0.1%)



MATE / MATT



DETONIFICADO
TONE VARIATIONS



RECTIFICADO
RECTIFIED



DIMENSIONAL FEATURES

UNE-EN ISO 10545-2

Length	1200 MM	
Length and width deviation	Below 0.15%	+/-0.3%*
Side straightness deviation	Below 0.15%	+/-0.3%*
Squareness deviation	Below 0.15%	+/-0.3%*
Surface flatness deviation	Below 0.15%	+/-0.4%*
Thickness	11.5 MM	+/-5%*
Width	294 MM	

*ISO-13006:2018 UNE-EN 14411:2016

MECHANICAL FEATURES

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

Abrasion resistance	4 - 1500 Rev.	
Breaking strength	3698 N	>1300N*
Crazing resistance	Resists 3 cycles	
Modulus of rupture	54 N/MM2	>=35N/mm2*

*ISO-13006:2018 UNE-EN 14411:2016

HYGIENIC FEATURES

UNE-EN ISO 10545-13-14:1995

Chemical resistance	Class "A" for swimming pools and cleaning products (resists attack). Minimum Class "B" for acids and bases	B Min.*
Stain resistance	Class 5. Easy cleaning with water	3 Min.*

*ISO-13006:2018 UNE-EN 14411:2016

SCOPE OF USE

Technical code-1	Use on medium traffic floors	
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ANTI-SLIP VALUE

UNE 41901:2017 EX, UNE 41902:2017 EX, DIN-51130 y ASTM C1028

Slip resistance (pendulum-wet)	CL1	
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*ISO-13006:2018 UNE-EN 14411:2016

PACKING

Boxes	1.0584 M2/BOX	
Pallets	42.3355 M2/PAL	
Units	0.3528 M2/PIECE	

System Certification



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 gluing technique.

Mosaic tiles must be grouted.

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