

Model: MANHATTAN COLONIAL 29,4X120(A)

Codes: 100190052

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



## DIMENSIONAL FEATURES

UNE-EN ISO 10545-2

Thickness	11.5 MM	+/-5%*
Width	294 MM	
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%*

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

## MECHANICAL FEATURES

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

Breaking strength	3460 N	>1300N*
Modulus of rupture	532.857.142.857.143 N/MM2	>=35N/mm2*
Abrasion resistance	PEI 4 / 1500v	
Crazing resistance	Resists 3 cycles	

\*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

EN 16165: 2022 / ASTM C1028

Slip resistance (pendulum-wet)	CL1	
Slip resistance (ramp)	R-9	C231281 (48C2)*
4s	WET-31/DRY-52	

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

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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**PACKING**

Sales units per box	1.058388 M2/BOX	
Sales units per pallet	42.335509 M2/PAL	
Sales units per unit	0.352796 M2/PIECE	

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