

Model: MANHATTAN COGNAC 19,3X120(A)

Codes: 100190027

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



MATE / MATT



DETONIFICADO  
TONE VARIATIONS



RECTIFICADO  
RECTIFIED



Sistema DAPc®  
Declaración Ambiental de  
Productos de Construcción

## DIMENSIONAL FEATURES

UNE-EN ISO 10545-2

Thickness	11.5 MM	+/-5%*
Width	193 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	3677 N	>1300N*
Modulus of rupture	54 N/MM2	>=35N/mm2*
Abrasion resistance	PEI 3 / 600v	
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

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

Dynamic coefficient of friction	0.63	
Slip resistance (pendulum-wet)	CL1	
4s	WET-41 / DRY-60	

\*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.

This document is only commercial and cannot be used as expert opinion, documentary evidence or in any legal or administrative procedure unless authorized by PORCELANOSA S.A.

**PACKING**

Sales units per box	1.158 M2/BOX
Sales units per pallet	55.5839 M2/PAL
Sales units per unit	0.2316 M2/PIECE

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