

Model: BERNA TOPO L 120X120(A)

Codes: 100309221

Water absorption: Bla - Porcelanico ( $E \leq 0.1\%$ )



## DIMENSIONAL FEATURES

UNE-EN ISO 10545-2

Thickness	8.5 MM	+/-5%*
Width	1200 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	2366 N	>1300N*
Modulus of rupture	53 N/MM2	>=35N/mm2*
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 heavy traffic floors	
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## ANTI-SLIP VALUE

EN 16165: 2022 / ASTM C1028

Dynamic coefficient of friction	>0,42	
Slip resistance (pendulum-wet)	CL1	

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

## PACKING

Sales units per box	1.440092 M2/BOX	
Sales units per pallet	60.483871 M2/PAL	
Sales units per unit	1.440092 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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