

Model: MATIKA ACERO 45X90(A)

Codes: 100299247

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



DIMENSIONAL FEATURES

 UNE-EN ISO 10545-2

Thickness	10.5 MM	+/-5%*
Width	450 MM	
Length	900 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

Modulus of rupture	50 N/MM2	$\geq 35 \text{ N/mm}^2$ *
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 heavy traffic floors	
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ANTI-SLIP VALUE

 EN 16165: 2022 / ASTM C1028

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

PACKING

Sales units per box	1.215018 M2/BOX	
Sales units per pallet	53.460775 M2/PAL	
Sales units per unit	0.405006 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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