

Model: MATIKA ACERO 45X90(A)

Codes: 100299247

Water absorption: Bla - Porcelain tile ($w_a \leq 0.1\%$)

Finish: Glazed / Standard

Tone variations: V3

Rectified: Yes



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

FEATURES

 Natural-looking, non-glossy surface finish.

 Name given to the finish of those tiles dimensionally improved after the firing process.

 U2S

 Installation on floor

MECHANICAL FEATURES

UNE-EN ISO 10545-4-6-7-9-11

Modulus of rupture	50 N/mm ²	≥ 35 N/mm ² *
Abrasion resistance	3	
Crazing resistance	PASS	
Qb-upec (u)	2S	
Qb-upec (p)	3	
Qb-upec (e)	3	
Qb-upec (c)	2	

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

HYGIENIC FEATURES

UNE-EN ISO 10545-13-14

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

ANTI-SLIP VALUE

Reference standards: EN 16165 (Annex A, B, C) - ANSI A326.3 - AS 4586

Slip resistance (wet pendulum) irhd 55	CL1	
--	-----	--

*ISO-13006:2018 UNE 14411:2016 ANSI 137.1 AS 4662

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

SCOPE OF USE

Technical code-1	6 - Use on heavy traffic floors	
------------------	---------------------------------	--

RECOMMENDED USE LOCATIONS

Single-family dwelling

Indoor Premises - Dry: Room, room, bedroom or other enclosure without direct access to the outdoors.

Collective housing

Indoor Premises - Residential - Dry: Entrance, living room, dining room, professional office with reception of customers

Indoor Premises - Housing - Dry: Bedrooms, personal office, storage room, changing room

Various

Cladding of bonded or mixed facades

Facade cladding with mechanical anchors

Kitchen worktops, bars, restaurants

Public bathroom countertops

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 glueing 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.