

Model: FERROKER ALUMINIO L 44,3X44,3(A)

Codes: 100325743

Water absorption: Bla - Porcelain tile (wa <= 0.1%)

Finish: Glazed / Standard

Tone variations: V3

Rectified: Not



DIMENSIONAL FEATURES

UNE-EN ISO 10545-2

Thickness	8.5 mm	+/-5%*
Width	443 mm	
Length	443 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

U2 U2S

Installation on floor

MECHANICAL FEATURES

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

Breaking strength	2131 N	>1300 N*
Modulus of rupture	54 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	
Resistance to thermal shock	RESISTE	

*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

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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ANTI-SLIP VALUE

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

Dynamic coefficient of friction (dcof)	<0.42	
Slip resistance (wet pendulum) irhd 55	CL0	
Pendulum test value (ptv) irhd 96	Wet - 16 / Dry - 62	

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

DETERMINATION OF LIGHT REFLECTANCE VALUE (LRV)

UNE-EN ISO 10545-18

Determination of light reflectance value (Irv)	28.16	
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*ISO-13006:2018 UNE-EN 14411:2016

PACKING

Sales units per box	1.373734 M2/BOX	
Sales units per pallet	71.434179 M2/PAL	
Sales units per unit	0.196248 M2/PIECE	

SCOPE OF USE

Technical code-1	5 - Use on medium traffic floors	
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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

Kitchen worktops, bars, restaurants

Public bathroom countertops

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