

Model: ARTIC L 80X80(A)

Codes: 100323092

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

Finish: Glazed / Standard

Tone variations: V2

Rectified: Yes



DIMENSIONAL FEATURES

 UNE-EN ISO 10545-2

Thickness	8.5 mm	+/-5%*
Width	800 mm	
Length	800 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.

 U3

 Installation on floor

MECHANICAL FEATURES

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

Breaking strength	2140 N	>1300 N*
Modulus of rupture	54.1 N/mm ²	>=35 N/mm ² *
Abrasion resistance	4	
Crazing resistance	PASS	
Qb-upec (u)	3	
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)	0.50 (T8C2)	
Slip resistance (wet pendulum) irhd 55	CL0	UNE-EN 16165:2022 Anexo C*
Pendulum test value (ptv) irhd 96	WET 21 / DRY 70 (T8C2)	
Slip resistance (wet pendulum) (aus) irhd 55	P1	AS 4586*
Slip resistance (wet pendulum) (aus) irhd 96	P1	AS 4586*

*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)	68.04	
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*ISO-13006:2018 UNE-EN 14411:2016

PACKING

Sales units per box	1.28 M2/BOX	
Sales units per pallet	57.6 M2/PAL	
Sales units per unit	0.64 M2/PIECE	

SCOPE OF USE

Technical code-1	6 - Use on heavy 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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