

Model: BALTIC BRILLO 59,6X59,6(A)

Codes: 100296847

Water absorption: BIIa - Glazed Ceramic Tile ($3.0\% < w_a \leq 6.0\%$)

Finish: Glazed / Standard

Tone variations: V2

Rectified: Yes



DIMENSIONAL FEATURES

UNE-EN ISO 10545-2

Thickness	10.3 mm	+/-5%*
Width	596 mm	
Length	596 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



Glossy surface finish with a high degree of light reflection.



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	3090.3 N	>1000 N*
Modulus of rupture	53 N/mm ²	>=22 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)	<0,42	
Slip resistance (wet pendulum) irhd 55	CL0	
*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)	73.34	
*ISO-13006:2018 UNE-EN 14411:2016		

SCOPE OF USE

Technical code-1	4 - 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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