

Model: DORCIA BONE C-2(R10) L 59,6X120(A)

Codes: 100355111

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

Finish: Glazed / Non-slip

Tone variations: V2

Rectified: Yes



DIMENSIONAL FEATURES

UNE-EN ISO 10545-2

Thickness	8.5 mm	+/-5%*
Width	596 mm	
Length	1200 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

-  Surface texture that minimizes the risk of slipping. Soft finishes for safe walking.
-  Natural-looking, non-glossy surface finish.
-  General deshaded design with a degree of color and appearance variation.
-  Name given to the finish of those tiles dimensionally improved after the firing process.
-  Installation on floor

MECHANICAL FEATURES

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

Breaking strength	2261.4 N	>1300N*
Modulus of rupture	49.2 N/mm ²	>=35N/mm ² *
Abrasion resistance	4	
Crazing resistance	Resists 3 cycles	
Resistance to thermal shock	RESISTE	

*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

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.

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ANTI-SLIP VALUE

EN 16165: 2022 / ANSI 137

Dynamic coefficient of friction (dcof)	0.65 (T2C2)	
Slip resistance (wet pendulum) irhd 55	CL2	PTV 38*
Slip resistance (shod feet)	R-10	17º TONO 5 / ID 4790*
Slip resistance (barefoot)	C	29º tono 5 - 21282*
Pendulum test value (ptv) irhd 96	WET 38 / DRY 65 (T2C2)	

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

DETERMINATION OF LIGHT REFLECTANCE VALUE (LRV)

UNE-EN ISO 10545-18:2022

Determination of light reflectance value (Irv)	43.98	
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PACKING

Sales units per box	1.430411 M2/BOX	
Sales units per pallet	50.064368 M2/PAL	
Sales units per unit	0.715205 M2/PIECE	

SCOPE OF USE

Technical code-1	6 - Use on heavy traffic floors	
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RECOMMENDED USE LOCATIONS

Single-family dwelling

External Premises: External staircases and ramps

Collective housing

Outdoor Premises: Uncovered Terraces (Accessible from outside)

Public Residential

Bathrooms in single or double rooms

Toilets in collective rooms, plant bathroom, office, service rooms maintenance plant

Teacher

Pre-school and Primary: Classroom with direct opening to the exterior

Pre-school and Primary: Playroom, exercise room, multi-purpose room with direct opening to the outside.

Secondary, Baccalaureate and University: Classroom with direct opening to the outside.

Secondary, Baccalaureate and University: Laboratories with aggressive chemicals

Public attendance

Catering: Drinks distribution outlet, automatic machines

Catering: Cooking in small restaurant, bar, cafeteria, cafeteria, company canteen

Entertainment and recreation: Showroom, cinema, theatre, sporting activities, amphitheatres, games (Indoor)

Common transit areas

Indoor premises: Public entrance hall and lifts, in hospital, administrative, public and similar activities.

Indoor premises: Main staircases and heavy duty ramps

Indoor premises: Main staircases and ramps for medium use

Service, facilities

Toilets for the public in public, commercial, educational or intensive-use buildings

Toilets for the public in medium-use buildings. Employee toilets

Collective sanitary facilities, changing rooms and showers

Heating, air-conditioning and other humid premises

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