Model: MADAGASCAR NATURAL L 44,3X44,3(A)
Codes: 100324954
Water absorption: BIa - Porcelain tile (wa <= 0.1%)
Finish: Glazed / Standard
Tone variations: V2
Rectified: Not



Sistema DAPc® Declaración Ambiental de Productos de Construcción

QB UPEC

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

U2s U2S

Installation on floor

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

Breaking strength	2320.1 N	>1300 N*
Modulus of rupture	50.7 N/mm2	>=35 N/mm2*
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 recomended 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

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

Dynamic coefficient of friction (dcof)	0.63 (T8C2)	
Slip resistance (wet pendulum) irhd 55	CL0	UNE EN 16165 Anexo C*
Pendulum test value (ptv) irhd 96	WET 22 / DRY 54 (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 (lrv)	42.21	

*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	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

Kitchen worktops, bars, restaurants

Public bathroom countertops

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