Model: ADDA BONE L 120X120(A)
Codes: 100309458
Water absorption: BIa - Porcelain tile (wa <= 0.1%)
Finish: Unglazed / Standard
Tone variations: V3
Rectified: Yes



Sistema DAPc® Declaración Ambiental de Productos de Construcción

QB UPEC

DIMENSIONAL FEATURES
UNE-EN ISO 10545-2

Thickness	8.5 mm	+/-5%*
Width	1200 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

Tile with a high degree of compaction, uniform in appearance and with a lower percentage of glazing in the composition.

Natural-looking, non-glossy surface finish.

Full-body porcelain stoneware, with high strength against extreme temperatures, spaces with high traffic or movement of loads, among others

Name given to the finish of those tiles dimensionally improved after the firing process.

U4

U4

Installation on floor

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

Breaking strength	2366 N	>1300 N*
Modulus of rupture	53 N/mm2	>=35 N/mm2*
Crazing resistance	PASS	
Qb-upec (u)	4	
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)	0.67 (T18C2)	
Slip resistance (wet pendulum) irhd 55	CL1	UNE-EN 16165:2022 Anexo C*
Slip resistance (shod feet)	R9	(9º) T14C2*
Pendulum test value (ptv) irhd 96	WET 36 / DRY 60 (T18C2)	
Slip resistance (wet pendulum) (aus) irhd 55	P2	AS 4586*
Slip resistance (wet pendulum) (aus) irhd 96	P3	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)	45.56	

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

PACKING

Sales units per box	1.440092 M2/BOX	
Sales units per pallet	60.483871 M2/PAL	
Sales units per unit	1.440092 M2/PIECE	

SCOPE OF USE

Technical code-1	6 - Use on heavy traffic floors	

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RECOMMENDED USE LOCATIONS

Single-family dwelling

Outdoor Premises: Porches, verandah, terrace, outdoor access or circulation area

Indoor Premises - Dry: Entrance and other enclosures with direct opening to the outside (garden, terrace, storage room).

Indoor Premises - Dry: Room, room, bedroom or other enclosure without direct access to the outdoors.

Indoor Premises - Dry: Individual staircase

Indoor Premises - Wet: Kitchen, mini kitchen in living area, laundry room

Indoor Premises - Humid: Bathroom or Toilet

Collective housing

Outdoor premises: Balconies, terraces, galleries (not accessible from the outside)

Indoor Premises - Common Elements: Entrance Hall (less than 15 dwellings)

Interior Premises - Common Elements: Entrance Hall (more than 15 dwellings)

Indoor Premises - Common Elements: Stairs and corridors with or without lifts

Indoor Premises - Common Elements: Meter centralisation room

Indoor Premises - Common Elements: Storage rooms for children's cars, bicycles, etc.

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

Indoor Premises - Dwelling - Damp: Kitchen, mini kitchen and living area, laundry room

Indoor Premises - Dwelling - Damp: Bathrooms or shower rooms

Public Residential

Single or double rooms

Group rooms

Intensive use dormitories in residences, schools, etc.

Administrative

Office with workstation

Collective office, open plan office

Meeting/conference room, shops and retail (sales area)

Shops, warehouses with average public attendance (sales area)

Department stores, hypermarkets, shopping centres (sales area)

Commercial

Shops and retail trade (Sales area)

Shops, warehouses with average public attendance (sales area)

Department stores, shopping centres (sales area)

Teacher

Pre-school and Primary: Classroom without direct opening to the exterior

Infant and Primary: Playroom, exercise, multi-purpose room without direct opening to the outside.

Secondary, Baccalaureate and University: Classroom without direct opening to the outside.

Secondary, Baccalaureate and University: Multi-purpose classroom, meetings

Secondary, Baccalaureate and University: Other laboratories (physics, electricity, radiation, mechanics).

Sanitary

Single-user room, isolation room

Collective room

Waiting rooms, consultation rooms, distribution corridors

Major and minor operating theatres. Operating theatres

Radiological premises

Rehabilitation, massage, therapy and rehabilitation centres

Laboratories (no public access)

Public attendance

Catering: Main dining room, banqueting hall (intensive use)

Catering: Dining room restaurant, bar, cafeteria (medium use)

Catering: Dining room, company cafeteria

Entertainment and recreation: Large hall for receptions, dances, discotheques. Intensive use

Entertainment and recreation: Showroom, cinema, theatre, sports activities, amphitheatres, games (Closed)

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Entertainment and recreation: lounges, waiting room, TV lounge, games room
Libraries and reading rooms: Libraries, reading rooms, temples of worship, museums (With public access)
Libraries and reading rooms: Libraries, reading rooms, houses of worship, museums (Internal use)
Common transit areas
Indoor premises: corridors and common areas with heavy traffic
Indoor premises: Corridors and common areas with average traffic
Service, facilities
Toilets in office areas, restricted use
Sanitary premises special hygiene (hospitals, food)
Premises for telephone, computer and other dry installations
Re-printing service, copies of plans, photography
Archive and storage premises
Various
Cladding of bonded or mixed facades
Facade cladding with mechanical anchors
Kitchen worktops, bars, restaurants
Public bathroom countertops

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