

Model: NAVONA LAPADO 160X320(6)(A)

Codes: 100364802

Absorption: Bla - Porcelain tile (wa <= 0.1%)

Family: NAVONA

Tone variations: V3

Finish: Lapatto



DIMENSIONAL FEATURES

UNE-EN ISO 10545-2

Length	3200 mm	
Thickness	6 mm	
Width	1600 mm	
Length and width deviation	Below 0.20%	+/-0.3%*
Side straightness deviation	Below 0.15%	+/-0.3%*
Squareness deviation	Below 0.20%	+/-0.3%*
Surface flatness deviation	Below 0.20%	+/-0.4%*

*ISO-13006:2015 UNE-EN 14411:2017

FEATURES

	Tile with a high degree of compaction, uniform in appearance and with a lower percentage of glazing in the composition.		The tiles are mechanically polished in a heterogeneous way, creating a very natural matte-gloss effect.
	General deshed design with a degree of color and appearance variation.		Moderate variation. The color intensity of each piece may vary significantly, although the colors present in one tile will be representative of the colors to be expected in the rest of the tiles
	Name given to the finish of those tiles dimensionally improved after the firing process.		Installation on floor
	Ceramic tiles that can be installed outdoors		

MECHANICAL FEATURES

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

Breaking strenght	>1100 N	
Modulus of rupture	>45 N/mm2	
Abrasion resistance	<140 mm3	

*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.*
Flammability	A1	

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

Certified company



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.

This document is only commercial and cannot be used as expert opinion, documentary evidence or in any legal or administrative procedure unless authorized by URBATEK S.A.

In its polished finish, due to high gloss, light reflection can create optical effects that resemble stains. In no case they do not comply with the ISO 13006 product standard.

Being the ceramic material that most resembles natural stone, it can show slight variations in shade, color spots and vein among pieces.

#Refer to section 4 of the support document DB/SUA 3. This material can be installed in public, dry areas with a slope under 6% (it gets the same classification as a Class 1 according to wet pendulum).

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	CL1	
Pendulum test value (ptv) irhd 96	DRY>36-LOW_WET>24-MOD.	
Slip resistance (pendulum-dry)	>40	

*ISO-13006:2018 UNE 14411:2016 ANSI 137.1 AS 4662

ADDITIONAL NOTES

*CONTINUOUS COMPOSITION, MAXIMUM IMAGE DEVIATION 3CM (Avoid direct access from the outside if no abrasive protection device is provided)

DETERMINATION OF LIGHT REFLECTANCE VALUE (LRV)

UNE-EN ISO 10545-18

Determination of light reflectance value (lrv)	52	
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*ISO-13006:2018 UNE-EN 14411:2016

PACKING

Sales units per box	5.12 M2/BOX	
Sales units per pallet	215.04 M2/PAL	
Sales units per unit	5.12 M2/PIECE	

SCOPE OF USE

Technical code-1	4 - Light Transit with Direct Access to the Outdoors	
Technical code-2	1 - Dry interior 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: 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)

Commercial

Shops and retail trade (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: Other laboratories (physics, electricity, radiation, mechanics).

Sanitary

Single-user room, isolation room

Collective room

Major and minor operating theatres. Operating theatres

Radiological premises

Rehabilitation, massage, therapy and rehabilitation centres

Laboratories (no public access)

Public attendance

Catering: Dining room, company cafeteria

Libraries and reading rooms: Libraries, reading rooms, houses of worship, museums (Internal use)

Service, facilities

Toilets in office areas, restricted use

Sanitary premises special hygiene (hospitals, food)

Premises for telephone, computer and other dry installations

Various

Cladding of bonded or mixed facades

Facade cladding with mechanical anchors

Kitchen worktops, bars, restaurants

Public bathroom countertops

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