

# TECHNICAL FEATURES

MODEL: <b>AT.BOREAL ROBLE</b>
SIZE: <b>23x120</b>
THICKNESS(mm):
DATE: <b>17/08/2022</b>
CODE: <b>015.535.0036.06420</b>
GROUP: <b>GROUP BIa UNE-EN 14411 Annex G / SASO ISO 13006:2018 Annex G</b>
TILE TYPE: <b>GL</b>
FINISH: <b>MATT</b>
FAMILY: <b>PORCELAIN TILES (COLOURED BODY)</b>
NUMBER OF DESIGNS:



TEST	RESULT
UNE-EN ISO 10545-2	DIMENSIONAL FEATURES COMPLIES WITH THE STANDARD
UNE-EN ISO 10545-3	WATER ABSORPTION ≤ 0,5 %
UNE-EN ISO 10545-4	MODULUS OF RUPTURE 1600-2400 N
	BREAKING STRENGTH 35-45 N/mm <sup>2</sup>
UNE-EN ISO 10545-6	RESISTANCE TO DEEP ABRASION (MM <sup>3</sup> ) < 130 mm <sup>3</sup>
UNE-EN ISO 10545-7	RESISTANCE TO SURFACE ABRASION -
UNE-EN ISO 10545-8	LINEAR THERMAL EXPANSION <7,0 x 10 <sup>-6</sup> °C <sup>-1</sup>
UNE-EN ISO 10545-9	THERMAL SHOCK RESISTANCE RESISTS
UNE-EN ISO 10545-11	CRAZING RESISTANCE RESISTS
UNE-EN ISO 10545-12	FROST RESISTANCE RESISTS
UNE-EN ISO 10545-13	CHEMICAL RESISTANCE - AMMONIUM CHLORIDE 100 G/L A
	CHEMICAL RESISTANCE - SODIUM HYPOCHLORITE 20 MG/L A
	CHEMICAL RESISTANCE - HYDROCHLORIC ACID 3% COMPLIES WITH THE STANDARD
	CHEMICAL RESISTANCE - CITRIC ACID 100 G/L COMPLIES WITH THE STANDARD
	CHEMICAL RESISTANCE - POTASSIUM HYDROXYDE 30 G/L COMPLIES WITH THE STANDARD
UNE-EN ISO 10545-14	STAIN RESISTANCE - GREEN AGENT IN LIGHT OIL 5
	STAIN RESISTANCE - IODINE SOLUTION IN ALCOHOL 5
	STAIN RESISTANCE - OLIVE OIL 5

SLIP RESISTANCE

TEST		RESULT
UNE 41901:2017 EX	SLIP RESISTANCE (PENDULUM)	CLASE 1
DIN 51130	CRITICAL ANGLE OF SLIP (INCLINED PLATFORM)	R10
DIN 51097	CRITICAL ANGLE OF SLIP. WET-LOADED BAREFOOT AREAS	C
(PTV) DRY	CLASSIFICATION ACCORDING TO PENDULUM TEST VALUES (PTV) DRY	Low
(PTV) WET	CLASSIFICATION ACCORDING TO PENDULUM TEST VALUES (PTV) WET	Moderate
ANSI A326.3	DYNAMIC COEFFICIENT OF FRICTION (DCOF) OF RIGID FLOORS.	0.45

TEST	VALOR UPEC
UPEC CERTIFICATION	-

Declaration of Performance:

[https://www.pamesa.com/ERP/4.0/empresas/151/045/ficheros/t00030006/113/DdP\\_DoP\\_N003CPR2013.pdf](https://www.pamesa.com/ERP/4.0/empresas/151/045/ficheros/t00030006/113/DdP_DoP_N003CPR2013.pdf)

TECHNICAL DEPARTMENT  
PAMESA CERÁMICA