

TECHNICAL FEATURES

MODEL: FRONDA NOGAL
SIZE: 20x60
THICKNESS(mm): 9.5
DATE: 07/03/2023
CODE: 001.670.0034.02437
GROUP: GROUP BIIa UNE-EN 14411 Annex J / SASO ISO 13006:2018 Annex J
TILE TYPE: GL
FINISH: MATT
FAMILY: RED BODY FLOOR TILES
NUMBER OF DESIGNS: 16



TEST		RESULT
UNE-EN ISO 10545-2	DIMENSIONAL FEATURES	COMPLIES WITH THE STANDARD
UNE-EN ISO 10545-3	WATER ABSORPTION	3% - 6%
UNE-EN ISO 10545-4	MODULUS OF RUPTURE - BREAKING STRENGTH	1100-1900 N
	MODULUS OF RUPTURE - BENDING STRENGTH	30-40 N/mm ²
UNE-EN ISO 10545-7	RESISTANCE TO SURFACE ABRASION	PEI III
UNE-EN ISO 10545-8	LINEAR THERMAL EXPANSION	<7,0 x 10 ⁻⁶ °C ⁻¹
UNE-EN ISO 10545-9	THERMAL SHOCK RESISTANCE	RESISTS
UNE-EN ISO 10545-11	CRAZING 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)	-
DIN 51097	CRITICAL ANGLE OF SLIP. WET-LOADED BAREFOOT AREAS	-
BS7976 (PTV) WET	CLASSIFICATION ACCORDING TO PENDULUM TEST VALUES (PTV) WET	-
ANSI A326.3	DYNAMIC COEFFICIENT OF FRICTION (DCOF) OF RIGID FLOORS.	-

TEST		VALOR UPEC
	UPEC CERTIFICATION	-

Declaration of Performance:

https://www.pamesa.com/ERP/4.0/empresas/151/045/ficheros/t00030006/112/DdP_DoP_N002CPR2013.pdf

TECHNICAL DEPARTMENT
PAMESA CERÁMICA