TECHNICAL FEATURES

COLECTION:	**MARSHALL**
SIZE:	**60x120**
THICKNESS(mm):	
DATE:	**10/11/2023**
CODE:	**004.869.****.10010**
GROUP:	**GROUP BIa UNE-EN 14411 Annex G / SASO ISO 13006:2018 Annex G**
TILE TYPE:	**GL**
FINISH:	**PUL**
FAMILY:	**ECO LUXE**
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 - BREAKING STRENGTH	**1600-2400 N**
	MODULUS OF RUPTURE - BENDING STRENGTH	**35-45 N/mm2**
UNE-EN ISO 10545-6	RESISTANCE TO DEEP ABRASION (MM3)	**NOT APPLY**
UNE-EN ISO 10545-7	RESISTANCE TO SURFACE ABRASION	**-**
UNE-EN ISO 10545-8	LINEAR THERMAL EXPANSION	**<7,0 x 10-6 ºC-1**
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)	**-**
DIN 51130	CRITICAL ANGLE OF SLIP (INCLINED PLATFORM)	**-**
DIN 51097	CRITICAL ANGLE OF SLIP. WET-LOADED BAREFOOT AREAS	**-**
(PTV) DRY	CLASSIFICATION ACCORDING TO PENDULUM TEST VALUES (PTV) DRY	**-**
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/t00030006/113/DdP_DoP_N003CPR2013.pdf

TECHNICAL DEPARTMENT
ECOCERAMIC CERÁMICA