TECHNICAL FEATURES

MODEL:	**ESSENZA PERLA**
SIZE:	**45x90**
THICKNESS(mm):	**11**
DATE:	**17/03/2023**
CODE:	**017.805.0037.10433**
GROUP:	**GROUP BIa UNE-EN 14411 Annex G / SASO ISO 13006:2018 Annex G**
TILE TYPE:	**GL**
FINISH:	**RECTIFIED MATT**
FAMILY:	**DECORSTONE-PORCELAIN TILES (COLOURED BODY)**
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)	**<130 mm3**
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)	**CLASE 1**
DIN 51130	CRITICAL ANGLE OF SLIP (INCLINED PLATFORM)	**R10**
DIN 51097	CRITICAL ANGLE OF SLIP. WET-LOADED BAREFOOT AREAS	**B**
BS7976 (PTV) WET	CLASSIFICATION ACCORDING TO PENDULUM TEST VALUES (PTV) WET	**36+**
ANSI A326.3	DYNAMIC COEFFICIENT OF FRICTION (DCOF) OF RIGID FLOORS.	**0.42**

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
PAMESA CERÁMICA