

TECHNICAL FEATURES

MODEL:	AT.ALPHA MARENGO
FORMAT:	60x120(n)
THICKNESS(mm):	
DATE:	30/09/2025
CODE:	017.250.0028.05202
GROUP:	GRUPO B1a UNE-EN 14411 Anexo G / SASO GSO ISO 13006:2022 Anexo G
TILE TYPE:	GL
FINISH:	RECTIFIED MATT
FAMILY:	GLAZED PORCELAIN TILES
NUMBER OF DESIGNS:	



TEST			RESULT
	UNE-EN ISO 10545-2	DIMENSIONAL FEATURES	COMPLIES WITH THE STANDARD
	UNE-EN ISO 10545-3	WATER ABSORPTION	$\leq 0,5 \%$
	UNE-EN ISO 10545-4	MODULUS OF RUPTURE - BREAKING STRENGTH	1600-2400 N
		MODULUS OF RUPTURE - BENDING STRENGTH	35-45 N/mm ²
	UNE-EN ISO 10545-6	RESISTANCE TO DEEP ABRASION (MM ³)	NOT APPLY
	UNE-EN ISO 10545-7	RESISTANCE TO SURFACE ABRASION	PEI IV
	UNE-EN ISO 10545-8	LINEAR THERMAL EXPANSION	$< 7,0 \times 10^{-6} \text{ }^{\circ}\text{C}^{-1}$
	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
	EN 16165:2022 Anexo C	SLIP RESISTANCE (PENDULUM)
		CLASE 1
	EN 16165:2022 Anexo A - Pie calzado	CRITICAL ANGLE OF SLIP (INCLINED PLATFORM)
		R9
	EN 16165:2022 Anexo A - Pie descalzo	CRITICAL ANGLE OF SLIP. WET-LOADED BAREFOOT AREAS
		-
BS7976 (PTV) WET	CLASSIFICATION ACCORDING TO PENDULUM TEST VALUES (PTV) WET	-
EN 16165:2022 Anexo B	DYNAMIC COEFFICIENT OF FRICTION (DCOF) OF RIGID FLOORS.	-

TEST	VALOR UPEC
<u>UPEC</u>	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