


TECHNICAL FEATURES

MODEL: BOREAL HAYA
FORMAT: 23x120(N)
THICKNESS(mm):
DATE: 14/04/2026
CODE: 015.068.0165.06420
GROUP: GRUPO B1a UNE-EN 14411 Anexo G / SASO GSO ISO 13006:2022 Anexo G
TILE TYPE: GL
FINISH: MATT
FAMILY: 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	<= 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 °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.
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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