PRODUCT DATA SHEET

ITEM: TESSINO SMOKE PULIDO RECTIFICA **BRAND:** AZULEJOS BENADRESA, S.A.

DATE: 10/07/2020 **FORMAT:** 80X80 RECT.

CLASSIFICATION OF FINISHED PRODUCT (UNE-EN-14411) **GROUP:** BIa **ANNEX:** G

FACIAL DIMENSIONS RANGE AND SURFACE QUALITY

UNE-EN-ISO-10545-2	**REFERENCE**	**RESULT**
DIMENSIONS		800X800
LENGTH	± 0,6 %	0,04% / -0,05% 799,6 mm
WIDTH	± 0,6 %	0,04% / -0,05% 799,6 mm
STRAIGHTNESS OF SIDES	± 0,5 %	0,04% / -0,03%
THICKNESS	± 5,0 %	-2,00% 9,7 mm
RECTANGULARITY	± 0,5 %	0,24% / -0,13%
CENTRAL SURFACE FLATNESS	± 0,5 %	0,04% / -0,05%
LATERAL SURFACE FLATNESS	± 0,5 %	0,03% / -0,06%
DIAGONAL SURFACE FLATNESS	± 0,5 %	0,07% / -0,07%

PHYSICAL PROPERTIES

UNE-EN-ISO-10545-3

WATER ABSORPTION	E ≤ 0,5%	0,1%

UNE-EN-ISO-10545-4

BREAKING STRENGTH	MIN 1300 N	3059
MODULUS OF RUPTURE	MIN 35 N/mm²	51

UNE-EN-ISO-10545-6

DETERMINATION TO ABRASION RESISTANCE. DEEP ABRASION	NOT APPLY	NOT APPLY

UNE-EN-ISO-10545-7

DETERMINATION TO ABRASION RESISTANCE	REVOLUTIONS	PEI
	6000	4

UNE-EN-ISO-10545-9

THERMAL SHOCK RESISTANCE		FULFILLED

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UNE-EN-ISO-10545-11

CRAZING RESISTANCE		FULFILLED

UNE-EN-ISO-10545-12

FROST RESISTANCE		FULFILLED

UNE 67101

DETERMINATION HARDNESS TO SURFACE STRIPPING.MOHS		4

DETERMINATION OF SLIDING RESISTANCE

VALUE FOLLOWING UNE 41901-EX (PENDULUM)	CLASS	0
VALUE FOLLOWING DIN 51130 (RAMP TEST)	R	---
VALUE FOLLOWING DIN 51097 (RAMP TEST BAREFOOT)	CLASS	---
VALUE FOLLOWING ANSI A 326.3 (DCOF-BOT 3000E)		---

CHEMICAL PROPERTIES

UNE-EN-ISO-10545-13

CHEMICAL RESISTANCE		FULFILLED
HOUSEHOLD CHEMICALS		GA
SWIMMING POOL SALTS		GA
HYDROCHLORIC LOW CONCENTRATION		GLA
CITRIC ACID		GLA
POTASSIUM HYDROXIDE LOW CONCENTRATION		GLA
HYDROCHLORIC HIGH CONCENTRATION		GHB
LACTIC ACID		GHB
POTASSIUM HYDROXIDE HIGH CONCENTRATION		GHB

UNE-EN-ISO-10545-14

RESISTANCE TO STAINS		FULFILLED
IRON OXIDE-CHROME OXIDE		5
IODINE		5
OLIVE OIL		5

The test results of this sheet are made in our production plant with calibrated technology. However, we are non-official laboratory, for this reason all the results are exclusively informative and related to the tested tiles.

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