

PRODUCT DATA SHEET

ITEM:	LITHOS CARPATOS GRIS RECTIFICADO	BRAND:	BALDOCER, S.A.
DATE:	18/03/2019	FORMAT:	30X60 P.R.
CLASSIFICATION OF FINISHED PRODUCT (UNE-EN-14411)		GROUP:	Bla
		ANNEX:	G

FACIAL DIMENSIONS RANGE AND SURFACE QUALITY

	UNE-EN-ISO-10545-2	REFERENCE	RESULT
DIMENSIONS			300X600
LENGTH		± 0,6 %	0,05% / -0,05% 599,4 mm
WIDTH		± 0,6 %	0,05% / -0,05% 299,6 mm
STRAIGHTNESS OF SIDES		± 0,5 %	0,05% / -0,08%
THICKNESS		± 5,0 %	-2,11% 9,5 mm
RECTANGULARITY		± 0,5 %	0,12% / -0,18%
CENTRAL SURFACE FLATNESS		± 0,5 %	-0,19%
LATERAL SURFACE FLATNESS		± 0,5 %	0,02% / -0,15%
DIAGONAL SURFACE FLATNESS		± 0,5 %	0,08% / -0,06%

PHYSICAL PROPERTIES

UNE-EN-ISO-10545-3		
WATER ABSORPTION	E ≤ 0,5%	0,1%
UNE-EN-ISO-10545-4		
BREAKING STRENGTH	MIN 1300 N	2774
MODULUS OF RUPTURE	MIN 35 N/mm ²	50
UNE-EN-ISO-10545-6		
DETERMINATION TO ABRASION RESISTANCE. DEEP ABRASION	NOT APPLY	
UNE-EN-ISO-10545-7		
DETERMINATION TO ABRASION RESISTANCE	REVOLUTIONS	PEI
UNE-EN-ISO-10545-9		
THERMAL SHOCK RESISTANCE		FULFILLED

UNE-EN-ISO-10545-11

CRAZING RESISTANCE		FULFILLED
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UNE-EN-ISO-10545-12

FROST RESISTANCE		FULFILLED
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UNE 67101

DETERMINATION HARDNESS TO SURFACE STRIPPING.MOHS		
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DETERMINATION OF SLIDING RESISTANCE

VALUE FOLLOWING UNE-ISO-12633 (PENDULUM)	CLASS	
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		
SWIMMING POOL SALTS		
HYDROCHLORIC LOW CONCENTRATION		
CITRIC ACID		
POTASSIUM HYDROXIDE LOW CONCENTRATION		
HYDROCHLORIC HIGH CONCENTRATION		
LACTIC ACID		
POTASSIUM HYDROXIDE HIGH CONCENTRATION		

UNE-EN-ISO-10545-14

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

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