

TECHNICAL DATA

ESSENTIAL BLANCO RECTIFICADO 80X160 cm

Glazed porcelain tiles 9,0 mm

TEST	STANDARD	REQUESTED (EN 14411)		RESULT	
Dimensional characteristics	ISO 10545-2	Requested		FULFILLED	
Water absorption	ISO 10545-3	Bla	E<0,5%	Bla	0,1%
Modulus of rupture	ISO 10545-4	MIN 35 N/mm²		43	
Breaking strength	ISO 10545-4	MIN 1300 N		2320	
Impact resistance	ISO 10545-5	---		---	
Abrasion resistance PEI	ISO 10545-7	Class		4	
Linear thermal expansion	ISO 10545-8	---		---	
Thermal shock resistance	ISO 10545-9	Requested		FULFILLED	
Crazing resistance	ISO 10545-11	Requested		FULFILLED	
Frost resistance	ISO 10545-12	Requested		FULFILLED	
Chemical resistance					
Domestic products pools aditives	ISO 10545-13	---		GA	
Ácidos y alcalisAcids alkalis	ISO 10545-13	---		GLA / GHA	
Stain resistance	ISO 10545-14	Min. Class 3		5	
Hardness MOHS	UNE-67-101	---		7	
Slip resistance (pendulum test)	UNE 41901-EX	CLASS		1	
Slip resistance (ramp test - footwear)	DIN-51130			R10	
Slip resistance (ramp test - barefoot)	DIN-51097			---	

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.