



PRODUCT TECHNICAL CHARACTERISTICS

PRODUCT TYPE:	Dry pressed ceramic tile $0.5\% < Eb \leq 3\%$
GROUP:	BIb
USE:	Interior and exterior floors and walls
MODEL:	POLAR
FORMAT:	10X30 cm
COLOR:	ICE

<u>TRIAL</u>	<u>Normative</u>	<u>Requirements Minima</u>	<u>BESTILE</u>	
Dimensions	ISO10545-2	LENGTH $\pm 0.6\%$ (max. $\pm 2.0\text{mm}$)	100	
		WIDTH $\pm 0.6\%$ (max. $\pm 2.0\text{mm}$)	300	
		THICKNESS $\pm 0.5\text{mm}$	9	
Water absorption	ISO10545-3	$0.5\% < Eb \leq 3\%$	0,93	
Breaking Strength in N (Thickness $\geq 7.5\text{ mm}$)	ISO10545-4	1100	1499	
Modulus of rupture N/mm^2	ISO10545-4	30	41	
Resistance to surface abrasion PEI Class	ISO10545-7	DECLARED VALUE	CLASS: PEI III	
Frost resistance	ISO10545-12	PERFORM	PERFORM	
Thermal shock	ISO10545-9	PERFORM	PERFORM	
Slip resistance	UNE-41901:2017EX (pendulum)	DECLARED VALUE	CLASS: 1 RD: 30	
Chemical resistance:	ISO10545-13			
a) Acids		H	DECLARED VALUE	GHA
		L	DECLARED VALUE	GLA
b) Alkalis		H	DECLARED VALUE	GHA
		L	DECLARED VALUE	GLA
c) Household products and salts for swimming pools.		GB	GA	
Stains	ISO10545-14	3	5	

Date

25/04/2023

RESPONSIBLE

JUAN MANUEL GIMENO

FINISHED PRODUCT LABORATORY