

ATENEA

Ivory polished 24"x48"



ITEM DATA

Code	60X120 P ATENEA IVORY PUL R PRI.	Item	200000000000029770
Finish	Polished - Rectified	Absorption group	Bla - Porcelain
Shade variation	V2 - Slight shade variation	Num. faces	8
DOC/DOP	CP0001PORCELAIN01072013	UPEC / WaliPEC	Dos not apply
Use	Tiles subject to medium to heavy traffic. They can be installed in kitchens, public areas, not to mention places with heavy traffic.		
Installation recommendations	Interior ceramic floor and wall tiles. Do not bond >20% of the length of the length of the piece. Consult anti-slip data. More information on page 2 of 3		

TECHNICAL FEATURES

TEST		ISO 13006 / UNE EN 14411	GRUPO HALCON
ISO 10545-2	Length and Width	$\pm 0,3 \% / \pm 1 \text{ mm}^{(3)}$	$600 \pm 0,5 \text{ mm} \times 1200 \pm 0,5 \text{ mm}^{(1)}$
	Thickness	$\pm 5 \% / \pm 0,5 \text{ mm}^{(3)}$	$9,5 \pm 5\%$
	Straightness of sides	$\pm 0,3 \% / \pm 0,8 \text{ mm}^{(3)}$	$\pm 0,6 \text{ mm}$
	Rectagularity	$\pm 0,3 \% / \pm 1,5 \text{ mm}^{(3)}$	$\pm 1,3 \text{ mm}$
	Centre curvature	$\pm 0,4 \% / \pm 1,8 \text{ mm}^{(3)}$	$- 0,6 \text{ mm} / + 1,5 \text{ mm}$
	Edge curvature		$- 0,6 \text{ mm} / + 1,2 \text{ mm}$
	Warpage		$-0,4 \text{ mm} / + 0,6 \text{ mm}$
ISO 10545-3	Water absorption	$Ev \leq 0,5 \% \text{ (máx. } 0,6\%)$	$0,25\%^{(2)}$
ISO 10545-4	Breaking strength	$\geq 1300 \text{ N}$	$2000 \text{ N}^{(2)}$
	Modules of rupture	$\geq 35 \text{ N/mm}^2$	$40 \text{ N/mm}^2^{(2)}$
ISO 10545-5	Impact resistance	Test method available	Resists
ISO 10545-6	Deep abrasion (unglazed)	$\leq 175 \text{ mm}^3$	Not applicable
ISO 10545-7	Abrasion resistance (glazed)	Declare abrasion	PEI 4
ISO 10545-8	Coefficient of linear thermal expansion	Declared value	$6,2 \times 10^{-6} \text{ }^{\circ}\text{C}^{-1}$
ISO 10545-9	Thermal shock resistance	Requested	Resists
ISO 10545-11	Crazing resistance (glazed)	Requested	Resists
ISO 10545-12	Frost resistance	Requested	Resists
ISO 10545-13	Resistance to chemicals	Mín. HB / LB / B	A - LA - HA
ISO 10545-14	Resistance to staining	Mín. 3	5
ISO 16165	Annex A - DIN 51130	Declare value	Not applicable
	Annex B - DIN 51097	Declare value	Not applicable
	Annex C - UNE 41901	Declare value	Class 0