

ITEM DATA - TECHNICAL SHEET

Finish	Matt - Rectified		Absorption group	Bla - Porcelain
Shade variation / N. faces	V3 - Substantial shade variation	9	HS Code	69072100
DOC/DOP	CP0001ANTIPORCELAIN01072013		UPEC / WallIPEC	Dos not apply
Use	Flooring for medium pedestrian traffic. Private dwellings, offices, common elements, small commercial premises.			
Installation recommendations	Interior and exterior ceramic floor and wall tiles. Do not bond >20% 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	$\pm 0,3 \% / \pm 1 \text{ mm}^{(3)}$	$1000 \pm 0,5 \text{ mm} \times 1000 \pm 0,5 \text{ mm}^{(1)}$
	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	$\pm 0,4 \% / \pm 1,8 \text{ mm}^{(3)}$	$- 0,6 \text{ mm} / + 1,8 \text{ mm}$
	Edge curvature		$- 0,6 \text{ mm} / + 1,2 \text{ mm}$
	Warpage		$-0,4 \text{ mm} / + 0,6 \text{ mm}$
ISO 10545-3	Water absorption	$Ev \leq 0,5 \% \text{ (máx. } 0,6\%)$	$0,15\%^{(2)}$
ISO 10545-4	Breaking strength	$\geq 1300 \text{ N}$	$1800 \text{ N}^{(2)}$
	Modules of rupture	$\geq 35 \text{ N/mm}^2$	$38 \text{ N/mm}^2^{(2)}$
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 3
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 2