Colour by Design

TECHNICAL DATA

DECO-TILE

PACKING

FORMATS	7,5×30 cm
m^2 per box	1
pieces per box	44
m^2 per pallet	90
boxes per pallet	90
pieces per pallet	3.960
weight per pallet (kg)	1.315

Technical features	Water absortion	Scratch resistance	Fire resistance	Chemical resistance	Flexural Strength	Stain resistance
7,5×30 cm	= o < 14%	= MOHS 3	CLASE A1	GLA / GHA /GA	= 21,5	CLASE 5

Characteristics	ISO 10545	Results			Requirements SASO ISO 13006:2018 Anexo/Annex L		Evaluation
Surface quality	2	100%			≥95%		Conforms
Dimensional characteristics	2	N=20,0cm x 10,0 cm			N≥15 cm Unrectified tiles		-
Manufacturing measurements		0,15%, 0,3mm / 0,25%, 0,5 mm	0,20 %, 0,2 mm / 0,40%,0,4mm		±0,6% /±2,0mm		Conforms
Straightness		0,00%, 0,0mm / 0,05%, 0,1 mm	-0,10%, -0,1mm / 0,10%, 0,1 mm		±0,5% /±1,5mm		Conforms
Orthogonality		-0,10%, -0,1mm /0,10%, 0,1 mm	-0,15%, -0,3 mm / 0,05%, 0,1 mm		±0,5% /±2,0mm		Conforms
Lateral curvature		0,05%, 0,1 mm / 0,20, 0,4 mm	-0,00%, -0,0 mm / 0,10%, 0,1 mm		±0,5% /±2,0mm		Conforms
Central curvature		-0,04%, -0,1 mm / 0,13%, 0,3 mm			±0,5% /±2,0mm		Conforms
Warping		-0,09%, -0,2 mm / 0,09%, 0,2 mm			±0,5% /±2,0mm		Conforms
Thickness		0,00%, -0,0 mm / 2,67%, 0,2 mm			±10% /±0,5mm		Conforms
Water absorption	3	E=15,2% min 14,9 %	E>10% MIN 9 %		E >10% mín 9%		
Flexural strength	4	e ≥7,5 mm	e ≥7,5 mm	e ≥7,5 mm	e ≥7,5 mm	e ≥7,5 mm	-
Breaking force		850N			≥600N	≥200N	Conforms
Flexural strength		Media=27N/mm²Mín=25 N/mm²			Media≥12N/mm²	Media≥15N/mm²	Conforms
Linear thermal expansion	8	5,4 X 10^{-6} $^{0}K^{-1}$			Declared value		-
Thermal shock resistance	9	Resistant			Required		Conforms
Cracking resistance	11	Resistant			Required		Conforms
Chemical resistance	13						
Household products/pool additives		A			Mín B		Conforms
Acids and base - low concentration		LA			Declared value		
Stain resistance	14	5			Mín 3		Conforms

DECO-TILE

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