

THE MOSAIC FACTORY

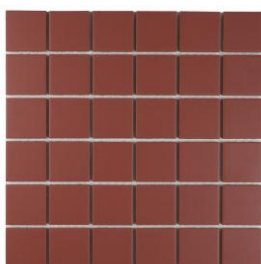
Certificate of Conformity

Product: Glazed porcelain mosaic TMF® Patterns collection
Country of Origin: CN
Type designation: SM48xxx

Technical Data: Dry-pressed ceramic tiles for floorings and wall finishes, interior and exterior, with low water absorption $E_b < 0.5\%$, Group B I a, smooth, glazed 48mm x 48mm

Name of product	Glazed Mosaic	Nominal size (N)	48x48mm
Nature of the surface	Glazed (GL)	Work size	48x48x5,6mm
Group	B I a	Intended use	Floorings and wall finishes Interior and exterior

Image:



The above product has been tested for CE marking according to:

EN 14411:2016 *Ceramic tiles – Definition, classification, characteristics, assessment and verification of constancy of performance and marking*

Clause	Properties	Test Method	Requirements	Results	Verdicts
A	Dimensions and surface quality				
	Length	EN ISO 10545-2	±0,5mm	-0,2 mm - 0	Pass
	Width	EN ISO 10545-2	±0,5mm	-0,2mm - 0	Pass
	Thickness	EN ISO 10545-2	±0,5mm	0,0~+0,1mm	Pass
B	Physical properties				
	Water absorption	EN ISO 10545-3	<0,5%	<0,15%	Pass
	Breaking strength in N	EN ISO 10545-4	>700	989	Pass
	Modulus of rupture, in Mpa	EN ISO 10545-4	Minimum 35	55	Pass
	Resistance to abrasion	EN ISO 10545-7	Pass	600	Pass
	Thermal shock resistance	EN ISO 10545-9	Pass	Fully resistance	Pass
	Crazing resistance Glazed tiles	EN ISO 10545-11	Pass	Fully resistance	Pass
	Frost resistance	EN ISO 10545-12	Pass	Fully resistance	Pass
	Slipperiness	DIN 51130		22,3°	R11
		DIN 51097		>24°	C
		BS 7976	PTV Slider 96 dry	~62	
			PTV Slider 96 wet	~48	
			PTV Slider 55 dry	~95	
			PTV Slider 55 wet	~42	
C	Chemical properties				
	Resistance to staining	EN ISO 10545-14	Minimum Class 3	Class 5	Pass
	Resistance to chemicals	EN ISO 10545-13	Minimum Class B	Class A	Pass