

THE MOSAIC FACTORY

Certificate of Conformity

Product: Glazed porcelain mosaic TMF® Kasba collection, 97x97mm
Country of Origin: DE
Type designation: KAG10xxx Glossy / KAM10xxx Matt R10

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, flat, Rough, glazed 97mm x97mm

Name of product	Glazed Mosaic	Nominal size (N)	97x97mm
Nature of the surface	Glazed (GL)	Work size	97x97x6,5mm
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 14411:2012 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 10545-2:2018	±0,5mm	-0,1mm - 0	Pass	
	Width	EN ISO 10545-2:2018	±0,5mm	-0,1mm - 0	Pass	
	Thickness	EN ISO 10545-2:2018	±0,5mm	0 - 0,2mm	Pass	
B	Physical properties					
	Water absorption	EN ISO 10545-3:2018	<0,5%		Pass	
	Breaking strength in N	EN ISO 10545-4:2019	>700		Pass	
	Modulus of rupture, in Mpa	EN ISO 10545-4:2019	Minimum 15	<7,5mm	Pass	
	Thermal shock resistance	EN ISO 10545-9:2013	Pass	Fully resistance	Pass	
	Crazing resistance Glazed tiles	EN ISO 10545-11:1996	Pass	Fully resistance	Pass	
	Frost resistance	EN ISO 10545-12:1997	Pass	Fully resistance	Pass	
	Slipperiness	DIN 51130			>10° <19°	R10
		DIN 51097				B
		BS 7976	PTV Slider 96 dry			
PTV Slider 96 wet						
PTV Slider 55 dry						
PTV Slider 55 wet						
C	Chemical properties					
	Resistance to staining	EN ISO 10545-14:2015	Minimum Class 3	Class 5	Pass	
	Resistance to chemicals	EN ISO 10545-13:2016	Minimum Class B	Class A	Pass	