

THE MOSAIC FACTORY

Certificate of Conformity

Product: Glazed mosaic TMF® Barcelona collection, 51x59mm hexagon
Country of Origin: CN
Type designation: AMH13003

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, glazed 51x59mm

Name of product	Glazed Mosaic	Nominal size (N)	51x59mm
Nature of the surface	Glazed (GL)	Work size	51x59x5,5mm
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 14411:2016 *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	-0,2mm - 0	Pass	
	Width	EN ISO 10545-2	±0,5mm	-0,2mm - 0	Pass	
	Thickness	EN ISO 10545-2	±0,5mm	0~+0,1mm	Pass	
B	Physical properties					
	Water absorption	EN ISO 10545-3	<0,5%	<0,10%	Pass	
	Breaking strength in N	EN ISO 10545-4	>700	1173	Pass	
	Modulus of rupture, in Mpa	EN ISO 10545-4	Minimum 35	82	Pass	
	Resistance to abrasion	EN ISO 10545-7		2100	PEI 4	
	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				R10
		DIN 51097				
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	Minimum Class 3	Class 5	Pass	
	Resistance to chemicals	EN ISO 10545-13	Minimum Class B	Class A	Pass	