

# THE MOSAIC FACTORY

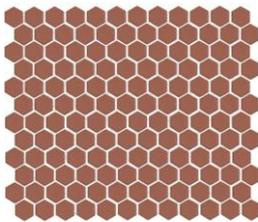
## Certificate of Conformity

**Product:** Glazed porcelain mosaic TMF® Patterns collection  
**Country of Origin:** CN  
**Type designation:** HM23xxx

**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 23mm x 26mm

Name of product	Glazed Mosaic	Nominal size (N)	26x23mm
Nature of the surface	Glazed (GL)	Work size	23x26x5,2mm
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	
<b>A</b>	<b>Dimensions and surface quality</b>					
	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>B</b>	<b>Physical properties</b>					
	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		
<b>C</b>	<b>Chemical properties</b>					
	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	