

THE MOSAIC FACTORY

Certificate of Conformity

Product: Glazed porcelain mosaic TMF® Sevilla collection, Kitkat
Country of Origin: CN
Type designation: SEF20010, SEF20015, SEF20030, SEF20080, SEF20100, SEF20120, SEF20125, SEF20140, SEF20195, SEF20200, SEF20250, SEF20300, SEF20360, SEF20400, SEF20500, SEF20525, SEF20550, SEF20555, SEF20575, SEF20600, SEF20725, SEF20800, SEF-OH-MIX1, SEF-OH-MIX2, SEF-OH-20915, SEF-OH-20925

Technical Data: Dry-pressed ceramic tiles for floorings and wall finishes, interior and exterior, with water absorption $E_b < 0.5\%$, Group B I a, flat, Rough, glazed 145mm x 20mm

Name of product	Glazed Mosaic
Nature of the surface	Glazed (GL)
Group	B I a

Nominal size (N)	145x20mm
Work size	145mm x 20mm x 8,2mm
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 10545-2:2018	±0,9mm	+0,2mm + 0,4mm	Pass
	Width	EN ISO 10545-2:2018	±0,5mm	-0,1mm - 0	Pass
	Thickness	EN ISO 10545-2:2018	±0,5mm	0 - 0,1mm	Pass
B	Physical properties				
	Water absorption	EN ISO 10545-3:2018	<0,5%	0,13%	Pass
	Breaking strength in N	EN ISO 10545-4:2019	>1300	1962	Pass
	Modulus of rupture, in Mpa	EN ISO 10545-4:2019	Minimum 35	55	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 51130:2014	Declared value	<5,0°	
		DIN 51097			
		BS 7976	PTV Slider 96 dry	~56	
			PTV Slider 96 wet	~10	
			PTV Slider 55 dry		
			PTV Slider 55 wet		
	Reaction to fire	CWT	Class A1 or A1FL	Wall Class A1	Pass
				Floor A1FL	Pass
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