

CONFISERIE

Technical Data Sheet	
Range	Confiserie
Material	Recycled glass mosaic/Enamel glass mosaic
Sizes	12x12x6mm Chevron
Finish	Matt
Thickness	6 mm
Use: WALL/FLOOR	Wall and Floor

Technical Characteristics	Industry Standard	Requirement	Actual Value
Dimension and Surface Quality			
Length and width	UNI EN ISO 10545-2	0.60%	310x309mm
Thickness	UNI EN ISO 10545-2	+ or - 5%	6mm
Edge straightness	UNI EN ISO 10545-2	+ or - 50%	straight
Orthogonity (squareness)	UNI EN ISO 10545-2	+ or - 50%	rhomboid
Planarity (flatness)	UNI EN ISO 10545-2	+ or - 50%	flat
Appearance		> or - 95%	vertical

Product Quality and Durability			
Water absorption	UNI EN ISO 10545-3	< or - 0.5%	ISO 10545-3:1995 0.06%
Modulus of rupture (bending strength)	UNI EN ISO 10545-4	> or - 35 N/mm ²	Refer to EN 101:1991 No Scratch: 5 Scratch: 6 Moh's hardness: 5
Breaking strength	UNI EN ISO 10545-4	> or - 1300 N	447 lbf
Resistane to surface abrasion	UNI EN ISO 10545-7	PEI	ISO 10545-14:2015 CLASS 5
Thermal shock resistance	UNI EN ISO 10545-9	Test method available	GB 7697-1996 No cracks or damage
Crazing resistance	UNI EN ISO 10545-11	Test method available	GB 7697-1996 No cracks or damage
Frost resistance	UNI EN ISO 10545-12	No alteration to surface	No alteration to surface
Chemical resistance -Low Concentrations of Acids and Alkaline	UNI EN ISO 10545-13	No visible signs to surface	Refer to ISO 10545-13:1995 Soaking time: 5 days ULA and UA
	UNI EN ISO 10545-13		
Chemical resistance - Domestic Chemicals	UNI EN ISO 10545-14	GB min,	UA
Stain resistance - Domestic Chemicals	UNI EN ISO 10545-14	Min Class 3	ISO 10545-14:2015 CLASS 5

SLIP RESISTANCE: Areas with footwear	UNI EN ISO 10545-17 (DIN51130)	R9 from 3 to 10 degrees	With reference to EN 14231:2003 Average value: 27
		R10 over 10 to 19 degrees	
		R11 over 19 to 27 degrees	
		R12 over 27 to 35 degrees	
		R13 over 35 degrees	

Additional info required for 2cm thick tiles			
Breaking Strength	EN180 10545-4		
Bending Strength	EN180 10545-4		
Point Load	EN 12825		
Resistance to Abrasion	EN180 10545-6		

