

CONFISERIE

Technical Data Sheet	
Range	Confiserie
Material	Recycled glass mosaic/Enamel glass mosaic
Sizes	20x20x6mm Triangle
Finish	Glossy/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%	280x282mm
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%	triangle
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	

