

Technical Data for Interstyle Glass Tile

		standard	required standards	Glasstyle
dimensions	length and width	UNI-EN ISO 10545-2	± 0.5%	COMPLIES
	thickness	UNI-EN ISO 10545-2	± 10%	COMPLIES
	straightness of sides	UNI-EN ISO 10545-2	± 0.3%	COMPLIES
	regularity	UNI-EN ISO 10545-2	± 0.5%	COMPLIES
	surface flatness – center curvature	UNI-EN ISO 10545-2	+ 0.5% - 0.3%	COMPLIES
	surface flatness – side curvature	UNI-EN ISO 10545-2	+ 0.5% - 0.3%	COMPLIES
	surface flatness – warping	UNI-EN ISO 10545-2	± 0.5%	COMPLIES
bending strength	breaking of rupture	UNI-EN ISO 10545-4	> 600 N (≥ 7,5 mm) > 200 N (< 7,5 mm)	COMPLIES
	modulus of rupture	UNI-EN ISO 10545-4	> 12 N/mm ² (≥ 7,5 mm) > 15 N/mm ² (< 7,5 mm)	COMPLIES
	scratch resistance (MOHS)	EN 101	-	4
	water absorption	UNI-EN ISO 10545-3	> 10 %	COMPLIES
	colour resistance to light	DIN 51094	-	RESISTS
	linear thermal expansion coefficient (100° C)	UNI-EN ISO 10545-8	TEST METHOD AVAILABLE	TEST METHOD AVAILABLE
	thermal shock resistance	UNI-EN ISO 10545-9	-	RESISTS
	crazing resistance	UNI-EN ISO 10545-11	-	RESISTS
	resistance to stains	UNI-EN ISO 10545-14	CLASS 3 MIN.	RESISTS
	chemical resistance	UNI-EN ISO 10545-13	GB MIN.	GUARANTEED
	lead and cadmium given off	UNI-EN ISO 10545-15	TEST METHOD AVAILABLE	TEST METHOD AVAILABLE
	reaction to fire	EN 13501-1	-	A1

interstyle

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