

Characteristic	Norm	Average Value Depending on Nominal Dimension N	
		7 cm ≤ N < 15 cm	N ≥ 15 cm
Length and with	EN ISO 10545-2	± 0.75 mm	± 0.5% ± 2.0 mm
Thickness	EN ISO 10545-2	± 0.5 mm	± 0.5% ± 0.5 mm
Straightness of sides	EN ISO 10545-2	---	---
Rectangularity	EN ISO 10545-2	---	---
Surface Flatness:			
- Central Curvature	EN ISO 10545-2	+ 0.75 mm	+ 0.5% ±2.0 mm
		- 0.50 mm	- 0.3% - 1.5 mm
- Side Curvature		+ 0.75 mm	+ 0.5% ±2.0 mm
		- 0.50 mm	- 0.3% - 1.5 mm
- Warp		+ 0.75 mm	+ 0.5% ± 2.0 mm

Characteristic	Norm	Average Value
Water absorption	EN ISO 10545-2	> 10% (Bill)
Brealing of rupture	EN ISO 10545-4	> 600 N
Modulus of rupture	EN ISO 10545-4	> 12 N/mm ²
Scratch hardness (MOHS)	EN 101	3
Resistance to thermal shock	EN ISO 10545-9	Guaranteed
Crazing resistance	EN ISO 10545-11 ASTM C424	Guaranteed
Reaction to fire	---	A1 - s1, d0
Shade variation	---	V2

Characteristic	Norm	Average Value
Resistance to stains	EN ISO 10545-14	5
Chemical resistance:		
- Low concentration acids and alkalis	EN ISO 10545-13	GLA
- High concentration acids and alkalis		GHB
- Household chemicals		GA