

Technical SPECIFICATIONS

No	Items	ISO 13006:2018	TOPPAVER BIA THICKNESS 20MM MATTE	METHOD
1	Size	±0.5%	±0.3 mm	ISO 10545-2
2	Thickness	±5%	±5%	ISO 10545-2
3	Straightness of sides	±0.5%	±0.2%	ISO 10545-2
4	Rectangularity of Sides	±0.5%	±0.2%	ISO 10545-2
5	Sides curvature	±0.5%	±0.2%	ISO 10545-2
6	Center curvature	±0.5%	±0.2%	ISO 10545-2
7	Water absorption	≤ 0.5%	≤ 0.5%	ISO 10545-3
8	Breaking strength	≥1300N	≥9000N ≥2000lbf	ISO 10545-4
9	Abrasion resistance	-	Class IV	ISO 15045-7
10	Modulus of rupture	≥35 N/mm ²	≥35 N/mm ²	ISO 15045-4
11	Thermal shock resistance	Ten cycles	Ten cycles	ISO 15045-9
12	Stain resistance	Min class III	Min class IV	ISO 10545-14
13	Crazing resistance	Pass	Pass	ISO 10545-11
14	Chemical resistance	Min Class B	Class A	ISO 15045-13
15	Resistance to freeze	Pass	Pass	ISO 15045-12
16	DCOF	Min 0.42	Wet: min 0.6	A 137.1
17	Slipperiness	-	R11	DIN 51130
18	Morh Hardness	-	8	EN 15771

SYMBOLS



Thermal shock
resistance



Eco-friendly

M

Matte surface



Slip resistance

DCOF
min 0.6

Dynamic coefficient
of friction