
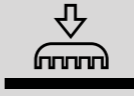


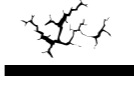




TECHNICAL INFORMATION

PROPERTIES	ICON	INDUSTRY REQUIREMENT	RESULTS		TESTING METHOD
			PLANET MATTE	PYRAMIC MATTE	
Size		±0.5%	±0.3mm	±0.3mm	ISO 10545-2
Thickness		±5%	±5%	±5%	ISO 10545-2
Straightness of sides		±0.5%	±0.2%	±0.2%	ISO 10545-2
Rectangularity of Sides		±0.5%	±0.2%	±0.2%	ISO 10545-2
Sides curvature		±0.5%	±0.2%	±0.2%	ISO 10545-2
Center curvature		±0.5%	±0.2%	±0.2%	ISO 10545-2
Water absorption		≤ 0.5%	≤ 0.5%	≤ 0.5%	ISO 10545-3
Breaking strength		≥1300N	≥1700N	≥1500N	ISO 10545-4

PROPERTIES	ICON	INDUSTRY REQUIREMENT	RESULTS		TESTING METHOD
			PLANET MATTE	PYRAMIC MATTE	
Modulus of rupture		≥ 35 N/mm ²	≥ 35 N/mm ²	≥ 35 N/mm ²	ISO 10545-4
Abrasion resistance		-	≥ 35 N/mm ²	≥ 35 N/mm ²	ISO 10545-7
Thermal shock resistance		Ten cycles	Class III, IV	Class III, IV	ISO 10545-9
Stain resistance		Min class 3	Ten cycles	Ten cycles	ISO 10545-14
Crazing resistance		Pass	Min class 4	Min class 4	ISO 10545-11
Chemical resistance		Min Class B	Pass	Pass	ISO 10545-13
Resistance to freeze		Pass	Class A	Class A	ISO 10545-12
DCOF		-	Pass	Pass	A 137.1
Glossy		-	Wet: Min 0.58	Wet: Min 0.42	ASTM D523