

# Nordic

## Technical Specifications



		Standard	Required Standards	FÄRGBLOCK MATT	FÄRGBLOCK LUCIDO
Dimensions	Length & Width	UNI-EN ISO 10545-2	± 0.6%	compliant	compliant
	Thickness	UNI-EN ISO 10545-2	± 5%	compliant	compliant
	Straightness of Sides	UNI-EN ISO 10545-2	± 0.5%	compliant	compliant
	Rectangularity	UNI-EN ISO 10545-2	± 0.5%	compliant	compliant
	Surface Flatness – Centre Curvature	UNI-EN ISO 10545-2	± 0.5%	compliant	compliant
	Surface Flatness – Edge Curvature	UNI-EN ISO 10545-2	± 0.5%	compliant	compliant
	Surface Flatness – Warpage	UNI-EN ISO 10545-2	± 0.5%	compliant	compliant
	Bending Strength	Breaking Strength	UNI-EN ISO 10545-4	> 1300 N (≥ 7,5 MM) > 700 N (< 7,5 MM)	compliant
Modulus of Rupture		UNI-EN ISO 10545-4	> 35 N/MM2 (≥ 7,5 MM)	compliant	compliant
Resistance to Abrasion of Glazed Tiles		UNI-EN ISO 10545-7	–	PEI 3: light colors PEI 2: dark colors	–
Water Absorption		UNI-EN ISO 10545-3	≤0.5%	Compliant	Compliant
Color Resistance to Light		DIN 51094	–	Resistant	Resistant
Linear Thermal Expansion Coefficient (100° C)		UNI-EN ISO 10545-8	–	Available	Available
Thermal Shock Resistance		UNI-EN ISO 10545-9	–	Resistant	Resistant
Frost Resistance		UNI-EN ISO 10545-12	–	Resistant	Resistant
Crazing Resistance		UNI-EN ISO 10545-11	–	Resistant	Resistant

	<b>Standard</b>	<b>Required Standards</b>	<b>FÄRGBLOCK MATT</b>	<b>FÄRGBLOCK LUCIDO</b>
Resistance to Stains	UNI-EN ISO 10545-14	CLASSE 3 MIN.	Class 5	Class 5
Chemical Resistance	UNI-EN ISO 10545-13	GB MIN.	Guaranteed (GA GLA GHA)	Guaranteed (GA GLA GHA)
Lead and Cadmium Given Off	UNI-EN ISO 10545-15	–	Test Method Available	Test Method Available
Reaction to Fire	EN 13501-1	–	A1FL-A1	A1FL-A1
Slip Resistance (Ramp Test)	DIN 51130 DIN 51097	–	R10 A+B	–
Slip Resistance (Pendulum Test)	UNI-EN ISO 16165 C	–	40 Wet	–
Slip Resistance (Pendulum Test)	AS/NZS 4586	–	P3	–
Wet Dynamic Coefficient of Friction (DCOF)	ANSI A137.1-BOT 3000	≥0.42	Compliant	–
Shade Variation	–	–	V1	V1

**MORE INFO:**



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