

## KASOR CERAMICS DIGITAL GLAZED PORCELAIN TILES TECHNICAL CHARACTERISTICS

	Test Description	Standard Test Method	Requirements	Kasor Ceramics Specificaions
	Length	EN ISO 10545-2 :2018	+/- 0.6%	- 0.02%-0.01%
	Width	EN ISO 10545-2:2018	+/- 0.6%	-0.05%~-0.03%
	Thickness	EN ISO 10545-2:2018	+/-5.0%	-0.4%~ +0.7%
	Water Absorption	EN ISO 10545-3:2018	Eb≤0.5%	0.04%
	Modulus of rupture, in MPa	EN ISO 10545-4:2019	Minimum 35	36.8
	Breaking strength,in N	EN ISO 10545-4:2019	≥1300	1900
	Thermal shock resistance	EN ISO 10545-9:2013	No visible defect	Fully resistance
	Frost resistance	EN ISO 10545-12:1997	No visible defect	Fully resistance
	Resistance to chemicals	EN ISO 10545-13:2016	Minimum class B	A
	Resistance to staining	EN ISO 10545-14:2015	Minimum Class 3	Class 5
	Abrasion resistance	EN ISO 10545-7:1998	Report abrasion class	Class 4
	Crazing resistance: glazed tiles	EN ISO 10545-11:1996	No crazing	No crazing