

# BLUEPRINT

## CERAMICS

### TECHNICAL DATA

### ARTISTRY

TEST DESCRIPTION	TEST REQUIREMENT	VALUE
Water Absorbption	EN ISO 10545-3 $\leq 0,5\%$	$< 0.5 \% (B_{Ia})$
Breaking of rupture	EN ISO 10545-4	$> 1300 \text{ N}$
Modulus of rupture	EN ISO 10545-4	$> 35 \text{ N/mm}^2$
Abrasion Resistance	EN ISO 10545-7	4
Scratch hardness (MOHS)	EN 101	7
Linear thermal expansion coefficient	EN ISO 10545-8	$6.5 \cdot 10^{-6} / ^\circ\text{C}$
Thermal Shock Resistance	EN ISO 10545-9	Complies
Crazing resistance	EN ISO 10545-11 ASTM C424	Complies
Frost Resistance	EN ISO 10545-12	Complies
Slip Resistaance	DIN 51130	R9
Shade Variation		V2
Resistance to Stains	EN ISO 10545-14	5
Chemical Resistance	DIN 51130 - DIN 51097	GLA/GHA/GA