

# BLUEPRINT

## CERAMICS

### TECHNICAL DATA

### TONAL

TEST DESCRIPTION	TEST REQUIREMENT	VALUE
Length & Width	EN ISO 10545-2	Complies
Thickness	EN ISO 10545-2	Complies
Straightness of Sides	EN ISO 10545-2	Complies
Rectangularity	EN ISO 10545-2	Complies
Surface Flatness	EN ISO 10545-2	Complies
Water Absorbption	EN ISO 10545-3	$\leq 0,5\%$
Modules of Rupture	EN ISO 10545-4	$\geq 35 \text{ N/mm}^2$
Breaking Strength	EN ISO 10545-4	$\geq 1300 \text{ N}$ ( $\geq 7,5 \text{ mm}$ ) $\geq 700 \text{ N}$ ( $< 7,5 \text{ mm}$ )
Abrasion Resistance	EN ISO 10545-6	$\leq 175 \text{ mm}^3$
Thermal Shock Resistance	EN ISO 10545-9	No Damage
Frost Resistance	EN ISO 10545-12	No Damage
Slip Resistance	DIN 51130	Natural R10 Tectured R11
Resistance to Stains	EN ISO 10545-14	5
Resistance to Chemicals	EN ISO 10545-13	Complies