BLUEPRINT
CERAMICS

TECHNICAL DATA

OLYMPIA

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 Absorbtion	EN ISO 10545-3	≤ 0,1%
Flexion Resistance	EN ISO 10545-4	6 mm: S ≥ 1.100 N R ≥ 45 N/mm2 9 mm: S ≥ 2.400 N R ≥ 48 N/mm2 20 mm: S ≥ 12.500 N R ≥ 48 N/mm2 30 mm: S ≥ 26.000 N R ≥ 48 N/mm
Impact Resistance	EN ISO 10545-5	> 0,80
Abrasion Resistance	EN ISO 10545-6	< 150 mm3
Thermal Shock Resistance	EN ISO 10545-9	No Damage
Frost Resistance	EN ISO 10545-12	No Damage
Slip Resistance	DIN 51130	Soft R9 Matt R10 Grip R11
Resistance to Stains	EN ISO 10545-14	5
Resistance to Chemicals	EN ISO 10545-13	A/LA/HA