

BLUEPRINT

CERAMICS

TECHNICAL DATA

ARDOR

TEST DESCRIPTION	TEST REQUIREMENT	VALUE
Dimensions	ISO 10545-2	Conforms
Water Absorbtion	ISO 10545-3	$\leq 0,1\%$
Bending Strength	ISO 10545-4	Conforms
Impact Resistance	ISO 10545-5	$\geq 0,80$
Deep Scratch Resistance	ISO 10545-6	$\leq 145 \text{ mm}^3$
Thermal linear expansion coefficient	ISO 10545-8	$\sim 7 (10^{-6} \text{ }^\circ\text{C}^{-1})$
Thermal Shock Resistance	ISO 10545-9	Conforms
Expansion in humidity	ISO 10545-10	Conforms
Crazing Resistance	ISO 10545-11	Conforms
Frost Resistance	ISO 10545-12	Resistant
Resistance to Chemical Attack	ISO 10545-13	Resistant
Resistance to Stains	ISO 10545-14	Cleanable
Slip Resistance	DIN 51130 - DIN 51097	R9
Mohs Hardness	EN 101	Coeff. 5
Surface Abrasion Resistance	EN ISO 10545-7	5