

# BLUEPRINT CERAMICS

## TECHNICAL DATA

### FLAWLESS

TEST DESCRIPTION	TEST REQUIREMENT	VALUE
Dimensions	ISO 10545-2	n/a
Water Absorbtion	ISO 10545-3	Conforms
Modules of Rupture	ISO 10545-4	6.5mm $\geq$ 35 N/mm <sup>2</sup> 9mm $\geq$ 45 N/mm <sup>2</sup>
Breaking Strength	ISO 10545-4	$\geq$ 700 N $\geq$ 175 lbf $\geq$ 2000 N $\geq$ 400 lbf
Deep Scratch Resistance	ISO 10545-6	n/a
Thermal linear expansion coefficient	ISO 10545-8	n/a
Thermal Shock Resistance	ISO 10545-9	n/a
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	A - LA - HA
Resistance to Stains	ISO 10545-14	Cleanable
Slip Resistance	DIN 51130 - DIN 51097	Matt R9 Tech R10
Mohs Hardness	EN 101	N/A