

# BLUEPRINT

## CERAMICS

### TECHNICAL DATA

### STEEL

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	$\leq 0,1\%$
Flexion Resistance	EN ISO 10545-4	6 mm: S $\geq 1.100$ N R $\geq 45$ N/mm <sup>2</sup> 9 mm: S $\geq 2.400$ N R $\geq 48$ N/mm <sup>2</sup> 20 mm: S $\geq 12.500$ N R $\geq 48$ N/mm
Impact Resistance	EN ISO 10545-5	$> 0,80$
Abrasion Resistance	EN ISO 10545-6	$< 150$ mm <sup>3</sup>
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