

BLUEPRINT

CERAMICS

TECHNICAL DATA

CHATEAU

TEST DESCRIPTION	TEST REQUIREMENT	VALUE
Length & Width	ISO 10545/2	Complies
Thickness	ISO 10545/2	Complies
Linarity	ISO 10545/2	Complies
Wedging	ISO 10545/2	Complies
Planarity	ISO 10545/2	Complies
Water Absorbtion	ISO 10545/3	$\leq 0,2\%$
Flexual Strength	ISO 10545/4	Complies
Coefficient of restitution	ISO 10545/5	Complies
Deep Abrasion Resistance	ISO 10545/6	Complies
Coefficient of thermal linear expansion	ISO 10545/8	$\leq 7 \cdot 10^{-6} \cdot C^{-1}$
Thermal Shock Resistance	ISO 10545/9	Complies
Moisture expansion	ISO 10545-14	$\leq 0,02 \% (0,2 \text{ mm/m})$
Resistance to Fire	ISO 13501-1	A1f1
Frost Resistance	ISO 10545/12	Complies
Chemical Resistance	ISO 10545/13	A/LA/HA
Stain Resistance	UNI EN ISO 10545/14	5