

BLUEPRINT

CERAMICS

TECHNICAL DATA

Balance

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	> 10 % (BIII)
Breaking of Rupture	ISO 10545-4	> 600 N
Modules of Rupture	ISO 10545-4	> 12 N/mm ²
Scratch Hardness	ISO 10545/6	3
Resistance to Thermal Shock	EN ISO 10545-9	Complies
Crazing Resistance	ISO 10545-11	Complies
Slight colour differences	EN ISO 10545-16	$\Delta E_{cmc} < 0.75$
Resistance to Fire	ISO 13501-1	A1- s1, d0
Resistance to stains	EN ISO 10545-14	5
Chemical Resistance	ISO 10545/13	GLA/GBH/GA