

BLUEPRINT

CERAMICS

TECHNICAL DATA

YUGEN

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	> 0.5 % (BIII)
Breaking of Rupture	ISO 10545-4	> 1300 N
Modules of Rupture	ISO 10545-4	> 35 N/mm2
Scratch Hardness	ISO 10545/6	3
Resistance to Thermal Shock	EN ISO 10545-9	Complies
Crazing Resistance	ISO 10545-11	Complies
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
Stain Resistance	UNI EN ISO 10545/14	5