



BluePrint Ceramics
 BluePrint House
 Shepherds Lane
 Meriden
 Coventry
 CV7 7JU

METROPOLITAN

TECHNICAL DATA

	TEST REQUIREMENT	METROPOLITAN VALUE
Water Absorption	EN ISO 10545-3 ≤ 0,5%	≤ 0,1%
Flexion Resistance N/mm ²	UNI EN ISO 10545/4 >35n/mm ²	6 mm: S ≥ 1.300 N R ≥ 50 N/mm ² 9 mm: S ≥ 2.500 N R ≥ 50 N/mm ²
Frost Resistance	EN ISO 10545-12 PASS ACCORDING EN ISO 10545-1	Frost Proof
Abrasion Resistance	EN ISO 10545-6 ≤ 175 mm ³	< 150 mm ³
Cracking Resistance	Required	Complies
Impact Resistance	EN ISO 10545-5	> 0,80
Thermal Shock Resistance	EN ISO 10545-9	Complies
Breaking Strength	UNI EN ISO 10545/4 <7.5MM: >70N >7.5MM:>1300N	Complies
Chemical Resistance	EN ISO 10545-13 Min B	A LA LUC/A LA HA NAT
Thickness	EN ISO 10545-2	Complies
Stain Resistance	EN ISO 10545-14 GL: CLASSE 3 MIN	5
Slip Rating	According to Environment DIN 51130	R9 NT