



BluePrint Ceramics
 BluePrint House
 Shepherds Lane
 Meriden
 Coventry
 CV7 7JU

EXPRESSION

TECHNICAL DATA

	TEST REQUIREMENT	EXPRESSION VALUE
Water Absorption	EN ISO 10545-3 ≤ 0,5%	0.1%
Flexion Resistance N/mm ²	UNI EN ISO 10545/4 >35n/mm ²	R ≥ 40 N/mm ²
Frost Resistance	EN ISO 10545-12 PASS ACCORDING EN ISO 10545-1	Complies
Abrasion Resistance	EN ISO 10545-6 ≤ 175 mm ³	<150mm ³
Cracking Resistance	Required	Complies
Impact Resistance	EN ISO 10545-5	Complies
Thermal Shock Resistance	EN ISO 10545-9	Complies
Breaking Strength	UNI EN ISO 10545/4 <7.5MM: >70N >7.5MM:>1300N	1300 N
Chemical Resistance	EN ISO 10545-13 Min B	A/LA/HA
Thickness	EN ISO 10545-2	± 5% or ± 0,5 mm
Stain Resistance	EN ISO 10545-14 GL: CLASSE 3 MIN	5
Slip Rating	According to Environment DIN 51130	R9 Matt R10 Natural R11 Grip/Textured