

BLUEPRINT

CERAMICS

TECHNICAL DATA

CONCRETE 60

TEST DESCRIPTION	TEST REQUIREMENT	VALUE
Sides	BS EN ISO 10545-2	Conforms
Thickness	BS EN ISO 10545-2	Conforms
Straightness of Sides	BS EN ISO 10545-2	Conforms
Rectangularity	BS EN ISO 10545-2	Conforms
Surface Flatness	BS EN ISO 10545-2	Conforms
Water Absorbtion	BS EN ISO 10545-3	0.1%
Flexion Resistance	BS EN ISO 10545-4	6 mm: $S \geq 1.100 \text{ N}$ $R \geq 45 \text{ N/mm}^2$ 8 mm: $S \geq 2.000 \text{ N}$ $R \geq 48 \text{ N/mm}^2$ 9 mm: $S \geq 2.400 \text{ N}$ $R \geq 48 \text{ N/mm}^2$ 12 mm: $S \geq 4.000 \text{ N}$ $R \geq 48 \text{ N/mm}^2$ 20 mm: $S \geq 12.500 \text{ N}$ $R \geq 48 \text{ N}$
Impact Resistance	BS EN ISO 10545/5	> 0,80
Abrasion Resistance	BS EN ISO 10545-6	< 150 mm ³
Frost Resistance	BS EN ISO 10545-11	Conforms
Chemical Resistance	BS EN ISO 10545-9	A LA HA
Resistance to Stains	BS EN ISO 10545-13	5