

GLAZED PORCELAIN TILE

Standard EN14411 – annex G

Product Group: Bla (GL)

REFERENCE	SIZE (cm)	WORK SIZE (mm)	THICK. (mm)	Classification NF-UPEC
Infinity Black	30x60	305x605	7.8	U2P3E3C2

TECHNICAL CHARACTERISTICS	STANDARD TEST	REQUIREMENT EN14411	RECER
DIMENSIONS - DEVIATION FROM THE WORK SIZE (%) - DEVIATION FROM SAMPLE AVERAGE (%)	ISO10545-2	±0.60% ±0.50%	COMPLIES
THICKNESS - DEVIATION FROM THE WORK SIZE (%)	ISO10545-2	±5%	COMPLIES
STRAIGHTNESS - DEVIATION FROM THE WORK SIZE (%)	ISO10545-2	±0.5%	±0.3%
SQUARENESS - DEVIATION FROM THE WORK SIZE (%)	ISO10545-2	±0.6%	±0.3%
FLATNESS - DEVIATION FROM THE DIAGONAL OR FROM THE WORK SIZE (%)	ISO10545-2	±0.5%	+0.3% a -0.0%
SURFACE QUALITY	ISO10545-2	95%	COMPLIES
WATER ABSORPTION	ISO10545-3	<0.5%	≤ 0.1%
BENDING STRENGTH - BREAKING STRENGTH (N) - RUPTURE MODULE (N/mm ²)	ISO10545-4	≥ 1300 ≥ 35	COMPLIES COMPLIES
RESISTANCE TO DEEP ABRASION (mm³)	ISO10545-6	NOT APPLICABLE	--
RESISTANCE SURFACE ABRASION (PEI)	ISO10545-7	ACORDING TO TEST REPORT	II
STAINING RESISTANCE	ISO10545-14	Min. Class 3	5
CHEMICAL RESISTANCE - ACID RESISTANCE - ALKALI RESISTANCE - RESISTANCE TO HOUSEHOLD CHEMICALS AND SWIMMING POOL SALTS	ISO10545-13	as per manufacturer as per manufacturer MIN. GB	GLA GLA GA
LINEAR THERMAL EXPANSION - COEFFICIENT OF LINEAR THERMAL EXPANSION (K-1)	ISO10545-8	as per manufacturer	< 9.0x10⁻⁶
CRAZING RESISTANCE	ISO10545-10	REQUIRED	RESISTANT
FROST RESISTANCE	ISO10545-12	REQUIRED	RESISTANT
THERMAL SHOCK RESISTANCE	ISO10545-9	REQUIRED	RESISTANT
MOISTURE EXPANSION	ISO10545-10	< 0.6	COMPLIES
ANTI-SLIP PROPERTIES - WORKROOMS AND FIELDS OF ACTIVITIES WITH RAISED SLIP DANGER - WET-LOADED BAREFOOT AREAS	DIN 51130 DIN 51097	as per manufacturer, when applicable as per manufacturer, when applicable	R10 --
ANTI-SLIP PROPERTIES	ENV 12633	as per manufacturer, when applicable	Classe 2
IMPACT RESISTANCE COEFFICIENT OF RESTITUTION	ISO 10545-5	≥ 0.55	COMPLIES