



RECER – Indústria de Revestimentos Cerâmicos, S.A.

Apartado 20 – 3771-953 OLIVEIRA DO BAIRRO

PORTUGAL

Tel.: (351) 234730500 Fax.: (351) 234730502

recer@recer.pt | www.recer.pt

SPECIFICATIONS REPORT

GLAZED FLOOR TILE

Standard(s): BS EN14411:2012; EN 14411:2016 – Annex H

Product Group: Blb – GL

Reference	Size (cm)	WORK SIZE (mm)	Thickness (mm)
Neve M. 100	M20x20	197x197	6

Technical Characteristics	Standard Test	Requeriment	Value
WORK SIZE (mm) – Deviation from the Work Size (%)	ISO 10545-2	$\leq 2\%$ (Max.: $\pm 5\text{mm}$)	Complies
– Deviation from Sample Average (%)		$\pm 0.6\%$ ($\leq \pm 2\text{mm}$) [N ≥ 15]	Complies
THICKNESS – Deviation from the Work Size (%)		$\pm 5\%$ (Max.: $\pm 0.5\text{mm}$) [N ≥ 15]	Complies
STRAIGHTNESS – Deviation from the Work Size (%)		$\pm 0.5\%$ ($\leq \pm 1.5\text{mm}$) [N ≥ 15]	Complies
SQUARENESS – Deviation from the Work Size (%)		$\pm 0.5\%$ ($\leq \pm 2\text{mm}$) [N ≥ 15]	Complies
FLATNESS – Deviation from the diagonal or from the Work Size (%)		$\pm 0.5\%$ ($\leq \pm 2\text{mm}$) [N ≥ 15]	Complies
SURFACE QUALITY		95% Without defects	Complies
WATER ABSORPTION	ISO 10545-3	$0,5\% < Eb \leq 3\%$	Complies
BENDING STRENGHT – Breaking Strength (N)	ISO 10545-4	≥ 700 (Thicknes < 7.5 mm)	Complies
– Rupture Module (N/mm ²)		≥ 30	Complies
IMPACT RESISTANCE Coefficient of Restitution	ISO 10545-5	≥ 0.55	Complies
RESISTANCE TO DEEP ABRASION (mm³)	ISO 10545-6	Not Applicable	~
RESISTANCE SURFACE ABRASION (PEI)	ISO 10545-7	As per Manufacturer	4
LINEAR THERMAL EXPANSION – Coefficient of Linear Thermal Expansion (K ⁻¹)	ISO 10545-8	As per Manufacturer	< 9.0×10^{-6}
THERMAL SHOCK RESISTANCE		Required	Complies
MOISTURE EXPANSION	ISO 10545-10	As per Manufacturer	< 0.6mm/m
CRAZING RESISTANCE	ISO 10545-11	Required	Complies
FROST RESISTANCE	ISO 10545-12	Required	Complies
CHEMICAL RESISTANCE – Resistance to Cleaners and Pool Salt	ISO 10545-13	Min. B	A
– Acid Resistance		As per Manufacturer	LA
– Alakali Resistance		As per Manufacturer	LA
STAINING RESISTANCE	ISO 10545-14	Min. Class 3	5
ANTI-SLIP PROPERTIES	EN 16165		
– Workrooms and Fields of Activities with Raise Slip Danger	B	Not Applicable	~
– Wet-Loaded Barefoot Areas	A	Not Applicable	~
	C	Not Applicable	~