

Technical characteristics report

Serial: STROH (20 mm.)	Size: 60.3X60.3
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Gres Porcelain (Group: Bla) Norm: ISO13006-G, UNE-EN 14411-G (Bla-UGL), ANSI 137.1 (Unglazed porcelain tile – P1 Class)

Name, Test		European norm	Value
Size, thickness, side straightness, flatness, orthogonality		UNE-EN 14411	It accomplishes all requirements
Water absorption capacity		EN ISO 10545-03	< 0,5%
Flexion resistance		EN ISO 10545-04	> 43 N/mm
Deep abrasion resistance		EN ISO 10545-06 ASTM C1243	V ≤ 145 mm
Resistance to the abrasion, method PEI		EN ISO 10545-07	V (12.000 rev.)
Mechanical classification		EN 1339-F	U 11
Linear thermal expansion		EN ISO 10545-8	α ≤ 7·10
Thermal shock resistance		EN ISO 10545-9 ASTM C484	It stands the test
Cracking resistance and frost resistance		EN ISO 10545-11 EN ISO 10545-12	It stands the test
Slip resistance		DIN 51130	R 11
		DIN 51097	C (A+B+C)
		BCR-TORTUS	> 0,50
		ASTM C1028	SCOF ≥ 0,60
		ANSI 137.1	DCOF ≥ 0,65
		PENDULUM AS/NZS AS/NZ S4586:2004	CLASS W
		PENDULUM UNE ENV 12633	CLASS 3
Chemical resistance		EN ISO 10545-13 ASTM C650	ULA, UHA Resistant
Stains resistance		EN ISO 10545-14 CTI 81-7 D	5 Resistant
Fire reaction		EN 13823	No reaction
Size (mm)	603x603	Thickness (mm)	20