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Technical characteristics report

Serial: ANTI-SLIP STYLE	Size: 10X10; 30X60

Porcelain tiles Norm: UNE-EN 14411 Group: BIa – UGL

STYLE WHITE, TORTOLA,GRAPHITE

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%
Modulus of rupture	EN ISO 10545-04	≥ 45 N/mm2
Breaking strength (S)	EN ISO 10545-04	≥ 3000 N
Deep abrasion resistance	EN ISO 10545-06	≤ 150 mm3
Linear thermal expansion	EN ISO 10545-08	$\alpha \leq 7.70^{-6}\ °C^{-1}$
Thermal shock resistance	EN ISO 10545-9	Resistant
Frost resistance	EN ISO 10545-12	Resistant
Chemical resistance	EN ISO 10545-13	ULA (Resistant)
Household chemicals resistance	EN ISO 10545-13	UA (Resistant)
Stain resistance	EN ISO 10545-14	5
Slip resistance (Rd)	UNE-EN12633	Class 3
Slip resistance (R)	DIN 51130	R11

QUALITY DEPARTMENT

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Technical characteristics report

Serial: STYLE	Size: 30X60; 45x90; 60X60; 90X90

Porcelain tiles Norm: UNE-EN 14411 Group: BIa – UGL

STYLE WHITE, TORTOLA,GRAPHITE

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%
Modulus of rupture	EN ISO 10545-04	≥ 45 N/mm2
Breaking strength (S)	EN ISO 10545-04	≥ 3000 N
Deep abrasion resistance	EN ISO 10545-06	≤ 150 mm3
Linear thermal expansion	EN ISO 10545-08	$\alpha \leq 7.70^{-6}\ ^{\circ}C^{-1}$
Thermal shock resistance	EN ISO 10545-9	Resistant
Frost resistance	EN ISO 10545-12	Resistant
Chemical resistance	EN ISO 10545-13	ULA (Resistant)
Household chemicals resistance	EN ISO 10545-13	UA (Resistant)
Stain resistance	EN ISO 10545-14	5
Slip resistance (R)	DIN 51130	R10
Slip resistance (Rd)	UNE-EN12633	Class 2

QUALITY DEPARTMENT