

Custom Printed Anti-Slip Floor Tiles

Product Classification: Group BIb (UNI EN 14411, Appendix H)

TEST STANDARDS AND CLASSIFICATION

Performance characteristics are determined in accordance with ISO 10545 test methods and classification criteria defined under UNI EN 14411 for pressed ceramic tiles.

Property	Standard	Result
Tile Type	UNE EN 10545	Dry Pressed Porcelain Group BIa
Surface Quality	UNE EN 10545 Part 2	100%
Water Absorption	UNE EN 10545 Part 3	<0.5%
Modulus of Rupture/Breaking Strength	UNE EN 10545 Part 4	Average 1972N
Surface Abrasion	UNE EN 10545 Part 7	PEI Class 3
Linear Thermal Expansion	UNE EN 10545 Part 8	6.1 x 10-6/0C
Thermal Shock	UNE EN 10545 Part 9	Resists/Passes – No Defects
Crazing Resistance	UNE EN 10545 Part 11	Resists/Passes – No Defects
Chemical Resistance	UNE EN 10545 Part 13	Class GA – No Visible Effects
Stain Resistance	UNE EN 10545 Part 14	Class 5 – All Stains Removed
Slip-Resistance	ANSI A326.3	DCOF (wet) >0.80
Slip-Resistance	DIN 51130 Ramp Test	R11 at Slip Angle 19-27°
Slip-Resistance	DIN 51097 Wet & Barefoot Conditions	A B C Commercial pools, jacuzzi & gym showers

INTENDED USE: Suitable for high-traffic areas, residential or commercial flooring, and exterior applications, including those that require frost resistance. Suitable for immersion service: swimming pools, spas, saunas.

INSTALLATION: Install in accordance with [ANSI A108/A118 standards](#) and [TCNA guidelines](#). Performance depends on proper substrate preparation and installation.

PRODUCT VARIATION: Slight variations in color and tone characteristics may occur due to kiln-fired manufacturing.

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