Technical Data Anti-Slip Floor Tile BIaAS

Non-Slip Matte Floor Tile

- 30x60cm (12”x24”) Porcelain Other sizes are available (Product Code **BIaAS**)
- **Slip-Resistance DCOF (wet) >0.80** R11 A+B+C (DIN 51130/ DIN 51097)
- Thickness 10mm

CHARACTERISTIC	VALUE	REFERENCE
Tile Type	Dry Pressed Porcelain Group BIa	UNE EN 10545
Surface Quality	100%	UNE EN 10545 Part 2
Water Absorption	<0.5%	UNE EN 10545 Part 3
Modulus of Rupture/Breaking Strength	Average 1972N	UNE EN 10545 Part 4
Surface Abrasion	PEI Class 3	UNE EN 10545 Part 7
Linear Thermal Expansion	6.1 x $10^{-6/0}$C	UNE EN 10545 Part 8
Thermal Shock	Resists/Passes – No Defects	UNE EN 10545 Part 9
Crazing Resistance	Resists/Passes – No Defects	UNE EN 10545 Part 11
Chemical Resistance	Class GA – No Visible Effects	UNE EN 10545 Part 13
Stain Resistance	Class 5 – All Stains Removed	UNE EN 10545 Part 14
Slip-Resistance	R11/A+B+C	DIN 51130/51097
Slip-Resistance	DCOF (wet) >0.80	ANSI A326.3

Ramp Testing

DIN 51130	R11
Slip Angle	19-27 deg

DIN 51097	This tests the tile in wet & barefoot conditions
A	Dry barefoot areas (domestic use, kitchen, living rooms, bathroom)
B	Pool surrounds & showers
C	Commercial pools, jacuzzi & gym showers

20x20cm (8”x8”) Porcelain **BIaAS**

WMATA Metro Stations: 12 Tiles per Design

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