

Model: TAJ MAHAL SILK 01 120X270(6)(A)

Codes: 100332654

Absorption: Bla - Porcelain tile ($w_a \leq 0.1\%$)

Finish: Standard

Tone variations: V3

Rectified: Yes



DIMENSIONAL FEATURES

 UNE-EN ISO 10545-2

Length	2700 mm	
Thickness	6 mm	
Width	1200 mm	
Length and width deviation	Below 0.15%	+/-0.3%*
Side straightness deviation	Below 0.15%	+/-0.3%*
Squareness deviation	Below 0.15%	+/-0.3%*
Surface flatness deviation	Below 0.15%	+/-0.4%*

*ISO-13006:2015 UNE-EN 14411:2017

FEATURES



Matte finish with a soft layer that provides a subtle touch of shine. A variant that arises from the fusion between polished and natural finishes



Infinite horizontal graphic continuity



General deshaded design with a degree of color and appearance variation.



Moderate variation. The color intensity of each piece may vary significantly, although the colors present in one tile will be representative of the colors to be expected in the rest of the tiles



Name given to the finish of those tiles dimensionally improved after the firing process.



Wall installation



Ceramic tiles that can be installed outdoors

MECHANICAL FEATURES

 UNE-EN ISO 10545-4-6-7-9-11

Breaking strenght	>1100 N	
Modulus of rupture	> 45 N/mm ²	
Abrasion resistance	< 140 mm ³	

*ISO-13006:2018 UNE-EN 14411:2016

HYGIENIC FEATURES

 UNE-EN ISO 10545-13-14

Chemical resistance	Class "A" for swimming pools and cleaning products (resists attack). Minimum Class "B" for acids and bases	B Min.*
Stain resistance	Class 5. Easy cleaning with water	3 Min.*
Flammability	A1	

*ISO-13006:2018 UNE-EN 14411:2016

System Certification



Do not use cleaning agents containing hydrofluoric acid.

It is recommended to fix tiles with a minimum joint of 1,5 mm. Do not fix without joint.

For big sizes, it is recommended to fix with mortars containing polymeric additives and to use the double glueing technique.

Mosaic tiles must be grouted.

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ANTI-SLIP VALUE

Reference standards: EN 16165 (Annex A, B, C) - ANSI A326.3 - AS 4586

Dynamic coefficient of friction (dcof)	< 0.42	
Slip resistance (wet pendulum) irhd 55	CL0	
Pendulum test value (ptv) irhd 96	DRY>36-LOW_WET<25-HIGH	
Slip resistance (pendulum-dry)	>40	

*ISO-13006:2018 UNE 14411:2016 ANSI 137.1 AS 4662

ADDITIONAL NOTES

*COMPOSITION WITH CONTINUITY, MAXIMUM DEVIATION IN GRAPHIC CONTINUITY BETWEEN PIECES 1.5 CM

DETERMINATION OF LIGHT REFLECTANCE VALUE (LRV)

UNE-EN ISO 10545-18

Determination of light reflectance value (Irv)	44	
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*ISO-13006:2018 UNE-EN 14411:2016

SCOPE OF USE

Technical code-1	1 - Coating	
Technical code-2	0 - No additional requirements	

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