

Model: ASTON POL.02 120X270(6)(A)
 Codes: 100381094
 Absorption: Bla - Porcelain tile (wa <= 0.1%)
 Finish: Unglazed / Standard
 Tone variations: V2
 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

	Tile with a high degree of compaction, uniform in appearance and with a lower percentage of glazing in the composition.		Relief effect in perspective. The relief is observed depending on how the light hits the surface and the viewing angle. Convex: achieved using a glue injector and granule adhesion. Concave: achieved using a water-repellent injector. Direct: achieved using a water-based enamel injector to create 3D volume layers
	Infinite horizontal graphic continuity		General deshaded design with a degree of color and appearance variation.
	Slight variation. Clearly perceptible differences in texture and/or design, but with similar colors		Name given to the finish of those tiles dimensionally improved after the firing process.
	Installation on floor		Ceramic tiles that can be installed outdoors

MECHANICAL FEATURES

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

Breaking strenght	>700 N	
Modulus of rupture	>35 N/mm2	
Resistance to thermal shock	RESISTE	ISO 13006:2018 / UNE EN 14411:2016*

*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.*
Resistance to thermal shock	RESISTE	ISO 13006:2018 / UNE EN 14411:2016*

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

System Certification



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	
Slip resistance (shod feet)	R<9	
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

PACKING

Sales units per box	3.240441 M2/BOX	
Sales units per pallet	71.289695 M2/PAL	
Sales units per unit	3.240441 M2/PIECE	

SCOPE OF USE

Technical code-1	4 - Light Transit with Direct Access to the Outdoors	
Technical code-2	0 - No additional requirements	

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.

This document is only commercial and cannot be used as expert opinion, documentary evidence or in any legal or administrative procedure unless authorized by PORCELANOSA S.A.