

Model: SANTORINI GREY NAT. 120X270(6)(A)

Codes: 100355430

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

Finish: Unglazed / 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

	Tile with a high degree of compaction, uniform in appearance and with a lower percentage of glazing in the composition.		Nature
	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.		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.		Installation on floor
	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 gluing 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.

ANTI-SLIP VALUE

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

Slip resistance (wet pendulum) irhd 55

CL1

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

ADDITIONAL NOTES

-

DETERMINATION OF LIGHT REFLECTANCE VALUE (LRV)

UNE-EN ISO 10545-18

Determination of light reflectance value (Irv)

54

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

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.