stone tile

Panama

EN

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General information

collection	Panama
manufacturer	Stone Tile
production	Industrial
material	Glazed Porcelain
classification	Group BIa (ISO 13006), E≤0.5%
certifications	GB/T 4100-2015, ANSI A326.3, ISO 9001

Products & Colors

Color	600x1200mm	600x600mm	300x600mm
Ash	✓	✓	✓
Sand	✓	✓	✓
Crema	✓	✓	✓
White	✓	✓	✓
Ash – Linear Matte	✓		✓
Sand – Linear Matte	✓		✓
Crema – Linear Matte	✓		✓
White – Linear Matte	✓		✓

Technical performance

Dimensional data

Nominal size	Thickness	Faces per unit
600x1200 mm / 24"x48"	9.3 mm	16
600x600 mm / 24"x24"	9.3 mm	16
300x600 mm / 12"x24"	9.3 mm	32

Physical properties

Property	Result	Requirement
Water Absorption	0.14%	≤0.5%
Breaking Strength	2026 N	≥1300 N
Modulus of Rupture	42.8 N/mm²	≥35 N/mm²
Abrasion Resistance	Class 4	Class 2-3
Stain Resistance	Class 5	Class 3
Scratch Hardness	>7 Mohs	-

Chemical resistance

Type	Code	Description
Household cleaners	GA	Resistant
Weak acids	GLA	Resistant
Strong acids	GHA	Resistant

Slip resistance

Standard	Condition	Result
ANSI A326.3-2021	Wet (DCOF)	0.65 (matte) / 0.68 (linear matte)

Radiation Index

Index	Value	Compliance
Ra (activity index)	Ia 0.4	Class A
Re (exposure index)	Ie 0.7	Class A

Installation guidelines

use	Interior and exterior floors and walls
method	Thin-set mortar application per ANSI A108/A118
joint width	Minimum 2mm, recommended 3mm
grout	Cement-based or epoxy grout per application
substrate	Clean, level, structurally sound surface

Installation methods vary depending on design. Contact your Stone Tile consultant for additional information.

Environmental

recycled content	7% pre-consumer
VOC emissions	None (inherently non-emitting)
LEED compliance	Compliant

Packing

Size	Finish	Faces per unit	Pieces per box
600x1200 mm / 24”x48”	Matt	16	2
600x600 mm / 24”x24”	Matt	16	4
300x600 mm / 12”x24”	Matt	32	8
600x1200 mm / 24”x48”	Linear Matte	16	2
300x600 mm / 12”x24”	Linear Matte	32	8