

PT-T

Tonaco Porcelain Paver



Overview

The Tonaco Porcelain Paver is a 20mm porcelain tile featuring aesthetic grey tones with a plaster effect finish. This porcelain slab comes in three designs, making it the perfect choice for any outdoor space. This high-end ceramic paver is durable, low maintenance, and non-porous, making it perfect for functional yet beautiful environments.



- Non-porous, guaranteed frost-resistant
- Protected from staining and fading
- Class A1 fire-rated
- Rigorously slip-tested and certified as low-risk of slip
- CE marked

Details

Material	Ceramic
Dimensions	600x600x20mm 600x1200x20mm 1200x1200x20mm Bespoke fabrication available
Working dimensions	595x595x20mm 595x1195x20mm 1195x1195x20mm
Weight	44.8kg/m ²
Light Reflectance Value (LRV)	See "Part information" below
Number of face patterns	See "Part information" below

Performance

Reaction to fire (BS EN 13501-1)	Inherently A1 (Decision 94-611/EC)
Slip resistance (BS EN 16165)	Classification: Low Slip Potential Slider 55 (Dry): >36 PTV Slider 55 (Wet): >36 PTV Slider 96 (Dry): >36 PTV Slider 96 (Wet): >36 PTV
Allowable load	See "Compatible system" data below
Breaking strength (ISO 10545-4)	≥10kN
Repeated shock test (installation on pedestals)	QB UPEC F+ compliant

Part information

Size	Colour	LRV	Number of face patterns (average)	Pack quantity	Pallet quantity
600x600mm	Mist	32	32	2	60
600x600mm	Steam	22	32	2	60
600x600mm	Foam	11	32	2	60
600x1200mm	Mist	32	22	1	20
600x1200mm	Steam	22	22	1	20
600x1200mm	Foam	11	22	1	20
1200x1200mm	Mist	32	11	1	20
1200x1200mm	Steam	22	11	1	20
1200x1200mm	Foam	11	11	1	20

Finishes

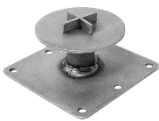













		
Mist	Steam	Foam

Please note: Colour shades may differ between batches. If you need a specific batch to match a previous order for a project, please inform us when placing your order, although availability can't be guaranteed.


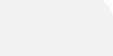

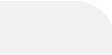


Got questions? Give us a shout.

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Compatible components

	RP-FR Non-Combustible Adjustable Paving Support Pedestal		RPA-FR Non-Combustible Self-levelling Paving Support Pedestal
	RPS-FR Non-Combustible Stackable Paving Support Pad		RP-FR-WU Non-Combustible Wind Uplift Paving Support Pedestal
	RPS Stackable Paving Support Pad		RPA Self-levelling Adjustable Paving Support Pedestal
	RPF Fixed Head Adjustable Paving Support Pedestal		RPF-LH Low-Height Adjustable Paving Support Pad
	RST Aluminium Paving Support Rail		FA Furniture Anchor
	HRSP Self-Adhesive Head Rubber Shock Pad		RHF-WU Rail Wind Uplift Restraint - Hidden Fixing
	ESC Edge Spring Clip		PSR Rail Paving Spacer

Compatible systems

 TerraSmart® Pedestal Paving System Straightforward, robust paving system for waterproofed substrates	 TerraSmart® Pedestal Paving System Straightforward, robust paving system for waterproofed substrates, where non-combustibility isn't required	 TerraSmart® Rail Paving System Premium, versatile paving system for waterproofed substrates
 TerraSmart® Rail Paving System Premium, versatile paving system for waterproofed substrates, where non-combustibility isn't required	 BalcaSmart® Rail Paving System Premium, versatile paving system for metal framed balconies	 BalcaSmart® Pedestal Paving System Straightforward, robust paving system for metal-frame balconies

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Annex 1

Manufacturing tolerances

Detail	Value	Standard
Length and width	$\pm 0.3\%$ / $\pm 1\text{mm}^{(*)}$	ISO 10545-2
Thickness	$\pm 5\%$ / $0.5\text{mm}^{(**)}$	ISO 10545-2
Straightness of sides	$\pm 0.3\%$ / $0.8\text{mm}^{(***)}$	ISO 10545-2
Rectangularity	$\pm 0.3\%$ / $\pm 1.5\text{ mm}$	ISO 10545-2

Mechanical properties

Detail	Value	Standard
Modulus of rupture	$R \geq 45\text{ N/mm}^2$	ISO 10545-4
Impact resistance, as coefficient of restitution	$\geq 0.55e$	ISO 10545-5

Thermo-hygrometric properties

Detail	Value	Standard
Coefficient of linear thermal expansion	$\leq 7\text{MK}^{-1}$	ISO 10545-8
Thermal shock resistance	Pass - Resistant	ISO 10545-9
Moisture expansion (in mm/m)	$\leq 0.01\%$ (0.1mm/m)	ISO 10545-10
Frost resistance	Pass - Resistant	ISO 10545-12

Chemical properties

Detail	Value	Standard
Resistance to household chemicals and swimming pool salts	A	ISO 10545-13
Resistance to low concentrations of acids and alkalis	LA	ISO 10545-13
Resistance to high concentrations of acids and alkalis	HA	ISO 10545-13
Resistance to staining, for unglazed tiles	5	ISO 10545-14

Other properties

Detail	Value	Standard
Water absorption level (in% by mass)	$\leq 0.1\%$	ISO 10545-3

(*) The permissible deviation, in % or mm, of the average size for each tile (2 or 4 sides) from working dimension.

(**) The permissible deviation, in % or mm, of the average thickness for each tile from working dimension.

(***) The maximum permissible deviation from straightness, in % or mm, related to the corresponding working dimension