

PT-LE

Legnoso Porcelain Paver



Overview

Component Summary:

The Legnoso Porcelain Paver is a 20mm porcelain tile with a stunning woody finish, featuring the veining and knotting that you would expect to find in natural oak or hickory. This porcelain plank adds a deep warmth and natural character to your outdoor space. This high-end ceramic paver is durable, low maintenance, and non-porous, making it perfect for functional yet beautiful environments.



- Stunningly realistic wood effect
- 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
- Wind-uplift ready

Details

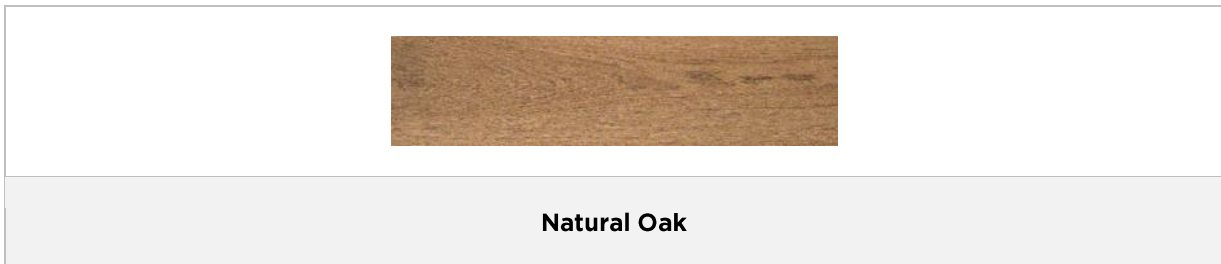
Material	Ceramic
Dimensions	300x1200x20mm Bespoke fabrication available
Working dimensions	296x1195x20mm
Weight	44.8kg/m ²
Light Reflectance Value (LRV)	See “Part information” below
Number of face patterns	See “Part information” below

Performance

Reaction to fire (BS EN 13501-1)	Inherently A1 (Decision 94-611/EC)
Slip resistance (BS EN 7976)	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
300x1200mm	Natural Oak	24	20	2	60

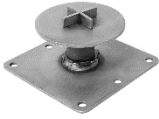













Finishes

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.

Visit www.rynosystems.com or call us today on **+44 (0)203 967 3500** or reach out on sales@rynosystems.com

Compatible components

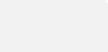
	RP-FR Non-Combustible Adjustable Paving Support Pedestal		RPA-FR Non-Combustible Self-levelling Paving Support Pedestal
	RPS-FR Non-Combustible Stackable Paving Support Pad		RP-FR-WU Non-Combustible Wind Uplift Paving Support Pedestal
	RPS Stackable Paving Support Pad		RPA Self-levelling Adjustable Paving 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



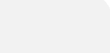
TerraSmart®
Pedestal Paving System

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 waterproofed substrates



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	±0.3% / ±1mm(*)	ISO 10545-2
Thickness	± 5% / 0.5mm (**)	ISO 10545-2
Straightness of sides	± 0.3% / 0.8mm (***)	ISO 10545-2
Rectangularity	± 0.3 % / ± 1.5 mm	ISO 10545-2

Mechanical properties

Detail	Value	Standard
Modulus of rupture	R ≥45 N/mm ²	ISO 10545-4
Impact resistance, as coefficient of restitution	≥0.55e	ISO 10545-5

Thermo-hygrometric properties

Detail	Value	Standard
Coefficient of linear thermal expansion	≤7MK-1	ISO 10545-8
Thermal shock resistance	Pass - Resistant	ISO 10545-9
Moisture expansion (in mm/m)	≤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)	≤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