

## 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

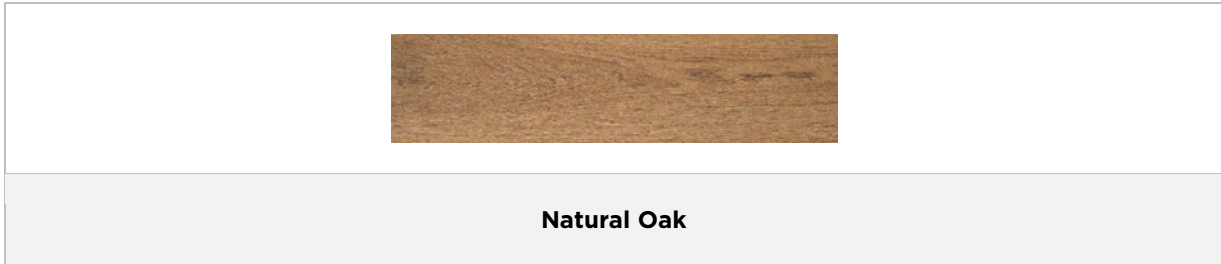
<b>Material</b>	Ceramic
<b>Dimensions</b>	300x1200x20mm Bespoke fabrication available
<b>Working dimensions</b>	Caliber 08 (298x1198x20mm)
<b>Weight</b>	44.8kg/m <sup>2</sup>
<b>Light Reflectance Value (LRV)</b>	See “Part information” below
<b>Number of face patterns</b>	See “Part information” below

### Performance

<b>Reaction to fire (BS EN 13501-1)</b>	Inherently A1 (Decision 94-611/EC)
<b>Slip resistance (BS EN 7976)</b>	Classification: Low Slip Potential  Slider 55 (Dry): >36 PTV Slider 55 (Wet): >36 PTV Slider 96 (Dry): >36 PTV Slider 96 (Wet): >36 PTV
<b>Allowable load</b>	See “Compatible system” data below
<b>Breaking strength (ISO 10545-4)</b>	≥10kN
<b>Repeated shock test (installation on pedestals)</b>	QB UPEC F+ compliant
<b>Global Warming Potential (verified by EPD)</b>	1.77kgCO <sub>2</sub> /m <sup>2</sup>

**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](http://www.rynosystems.com) or call us today on **+44 (0)203 967 3500** or reach out on [sales@rynosystems.com](mailto:sales@rynosystems.com)

**Compatible components**

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

## 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 <sup>2</sup>	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