

# PT-LI

## Liddio Porcelain Paver



### Overview

The Liddio Porcelain Paver is a 20mm porcelain tile with a realistic stone effect finish, featuring the textured character that you look for in a natural stone paver. This porcelain slab comes in five distinct tones and is available in various formats, providing numerous design options to add natural dimension and depth 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 natural stone 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>	600x600x20mm 600x1200x20mm Bespoke fabrication available
<b>Working dimensions</b>	Caliber 06 (595x595x20mm) Caliber 05 (595x1195x20mm)
<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): >97 PTV Slider 55 (Wet): >49 PTV Slider 96 (Dry): >63 PTV Slider 96 (Wet): >55 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

## Part information

Size	Colour	LRV	Number of face patterns (average)	Pack quantity	Pallet quantity
600x600mm	Diorite Beige	50	27	2	60
600x600mm	Shale Grey	25	27	2	60
600x600mm	Sand Beige	30	27	2	60
600x600mm	Rock Black	9	27	2	60
600x1200mm	Diorite Beige	50	30	1	35
600x1200mm	Shale Grey	25	30	1	35
600x1200mm	Sand Beige	30	30	1	35
600x1200mm	Rock Black	9	30	1	35

## Finishes

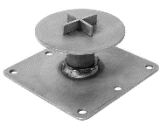













			
Diorite Beige	Shale Grey	Sand Beige	Rock Black

**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.


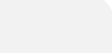

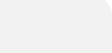


**Got questions? Give us a shout.**

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## Compatible components

	<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

## Compatible systems

 <b>TerraSmart®</b> Pedestal Paving System  Straightforward, robust paving system for waterproofed substrates	 <b>TerraSmart®</b> Pedestal Paving System  Straightforward, robust paving system for waterproofed substrates, <b>where non-combustibility isn't required</b>	 <b>TerraSmart®</b> Rail Paving System  Premium, versatile paving system for waterproofed substrates
 <b>TerraSmart®</b> Rail Paving System  Premium, versatile paving system for waterproofed substrates, <b>where non-combustibility isn't required</b>	 <b>BalcaSmart®</b> Rail Paving System  Premium, versatile paving system for metal framed balconies	 <b>BalcaSmart®</b> 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)	$\leq 0.01\%$ ( $0.1\text{mm/m}$ )	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