

# Concrete Look Lastró Porcelain Paving



## Designs



Urban Grey

**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.

## Dimensions & Packing Details



**Weight:** 44.8kg/m<sup>2</sup>

## Packing Details

	Pieces X Box	Sqm X Box	Boxes X Pallet	Kg X Box	Sqm X Pallet	Kg X Pallet
60x60	2	0.72	32	30.625	23.04	980

## Regularity Characteristics

Technical Features	Norms	Required Standard	Performance Value
Straightness of sides	ISO 10545-2	± 0.5% / ± 1.5mm (***)	± 0.08%
Rectangularity (Measurement only on short edges when L/l ≥ 3)		± 0.5% / ± 2mm (****)	± 0.1%
Surface flatness		c.c. ± 0.5% / 2mm	± 0.2%
		e.c. ± 0.5% / 2mm	± 0.2%
	w. ± 0.5% / 2mm	± 0.2%	

## Structural Characteristics

Technical features	Norms	Required Standard	Performance Value
Water absorption level (in% by mass)	ISO 10545-3	E ≤ 0,08% Individual Maximum 3%	Average 0.17%

## Bulk Mechanical Characteristics

Technical features	Norms	Required Standard	Performance Value
Breaking strength	ISO 10545-4	S ≥ 1300 N	Average 8090.0N
Modulus of rupture		R ≥ 35 N/mm <sup>2</sup>	Average 39N/mm <sup>2</sup>

## Thermal Characteristics

Technical features	Norms	Required Standard	Performance Value
Thermal shock resistance	ISO 10545-9	Test passed in accordance with ISO 10545-1	Resistant

## Physical Characteristics

Technical features	Norms	Required Standard	Performance Value
Reaction to fire	-	Class A1 or A1 <sub>fl</sub>	A1 - A1 <sub>fl</sub>

## Chemical Characteristics

Technical features	Norms	Required Standard	Performance Value
Resistance to household chemicals and swimming pool salts	ISO 10545-13	Minimum B class	Conformed to Class AA
Resistance to low concentrations of acids and alkalis		Declared class	Conformed to Class AA
Resistance to high concentrations of acids and alkalis		Declared class	Conformed to Class AA
Resistance to staining, for unglazed tiles	ISO 10545-14	Declared class	Conformed to Class AA

## Safety Characteristics

Technical features	Norms	Required Standard	Performance Value
Shod Ramp Test	DIN EN 16165 ANNEX B (EX DIN 51130)	Declared value	R11
Barefoot Ramp test	DIN EN 16165 ANNEX A (EX DIN 51097)	Declared value	A+B+C
Pendulum friction Test	BS EN 16165 ANNEX C (EX BS 7976)	PTV $\geq 36$ classifies the surface as "low slip risk"	$\geq 36$ Dry $\geq 36$ Wet

(\*) Anti-slip performance is guaranteed at the time of delivery of the product.

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

(\*\*) The permissible deviation, in % or mm, of the average thickness for each tile from the work size thickness (W).

(\*\*\*) The maximum permissible deviation from straightness, in % or mm, related to the corresponding work sizes (W).

(\*\*\*\*) The maximum permissible deviation from rectangularity, in % or mm, related to the corresponding work sizes (W).

c.c. The maximum permissible deviation from centre curvature, in % or mm, related to the diagonal calculated from the work sizes (W).

e.c. The maximum permissible deviation from edge curvature, in % or mm, related to the corresponding work sizes (W).

w. The maximum permissible deviation from warpage, in % or mm, related to the diagonal calculated from the work sizes (W).

## Compatible Systems



**BalcaSmart®**  
Pedestal Paving System

Straightforward, robust paving system for metal-frame balconies




**BalcaSmart®**  
Rail Paving System

Premium, versatile paving system for waterproofed substrates



**TerraSmart®**  
Pedestal Paving System

Straightforward, robust paving system for waterproofed substrates



**TerraSmart®**  
Rail Paving System

Premium, versatile 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, **where non-combustibility isn't required**

## Got Questions?

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