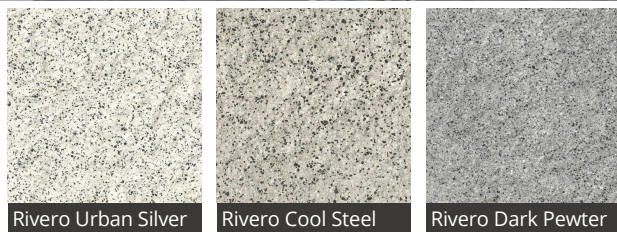


# Rivero 450 x 450 x 50

Date Created: 07/02/19



A high-quality paving stone inspired by cutting edge urban design, Rivero Paving is a durable, premium option that brings a unique surface texture and design to any landscape project.

Rivero Paving is suitable for both pedestrian and trafficked areas and comes in 2 plan sizes (450x450mm and 600x600mm).

The paving has a riven texture designed to resemble the composition of natural leather, and the specific mix of aggregates reflects light on its surface.

Rivero Paving is available in a range of 3 sophisticated grey tones - Urban Silver, Cool Steel and Dark Pewter. They can be used individually for a uniform look, or combined to add a creative twist to any project.

## DESCRIPTION

Appearance	Solid unit with textured riven effect surface
Manufacturing Process	Hydraulically pressed concrete
Base Raw Material	Concrete
Governing Manufacturing Standards	All data where relevant to be established in accordance with BS EN 1339 : 2003
CE Marking/DOP	<a href="https://www.marshalls.co.uk/dop">https://www.marshalls.co.uk/dop</a>
NBS Specification	Q25 315



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## PHYSICAL PROPERTIES

Tolerances	Minimum (mm)	Maximum (mm)
Length	446	450
Width	446	450
Thickness	47	53
Work Dimensions (mm)	448 x 448 x 50	
Nominal Dimensions (mm)	450 x 450 x 50	
Tolerances on Work Dimensions (mm)	Length ±2mm, width ±2mm, thickness ±3mm	
Abrasion Resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)	
Durability (Freeze-thaw)	≤ 1.0 kg/m <sup>2</sup> as a mean with no individual value > 1.5 kg/m <sup>2</sup>	
Material Density	2300 kg/m <sup>3</sup> (typically)	
Slip/Skid Resistance (polished)	Mean polished skid resistance value (PSRV) : > 45	
Slip/Skid Resistance (unpolished)	Mean unpolished skid resistance value (USRV) : > 45.	
Thermal Conductivity (K value)	Design data as defined to BS EN 13369 : 2013	

## SPECIFICATION

Approx unit weight (kg)	24
Emission of Asbestos	No content
External Fire Performance	Deemed to satisfy. See commission decision 2000/553/ECU
Reaction to fire	Class A1, see commission decision 2000/605/EC

## SUSTAINABILITY

Breem	These units can achieve an "A" rated system when used in conjunction with the correct sub-base components
Carbon Footprint	18 kg CO <sub>2</sub> m <sup>2</sup>

## APPLICATION

Loading Classification	Category 6 - 10 large goods vehicles per week (0.15 msa)
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## SITE WORKS

Coverage	4.9 no per m <sup>2</sup>
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## SUPPLY

Av. pack size (m <sup>2</sup> )	8.1
Units Per Pack	40
Av. pack weight (kg)	965
Packaging	All packs are suitable for crane off-load Fork lift off-load on request

## FURTHER INFORMATION

**Cleaning & Maintenance** Cleaning & maintenance details are available on request

**Efflorescence** Any product containing cement during its early life may exhibit a temporary white discolouration known as efflorescence. This is not a product fault and will gradually disappear with exposure to natural weathering and trafficking

**Weathering** It should be appreciated that with all products weathering and site conditions can cause shade variation to appear across the surface of individual units. This does not in any way affect the performance of the units and any such variation will diminish over a period of time as the product matures.

**Product Evolution** The evolution of new product design is continuous and information is subject to change without notice. Customers should check with the supplier to ensure that they have the latest details. Marshalls reserve the right to amend the technical information as deemed necessary and in accordance with the relevant national and international standards without notice

**Contact Us** For technical information on the design, specification and construction when utilising the product, contact the Technical Advisory Services Department on 0370 411 2233

