

## Priora Paving 400 x 400 x 65

Date Created: 07/02/19



\*Natural products are manufactured from aggregates sourced locally to the works and contain no pigmentation, therefore colour variation between products from different works is possible.

Part of the UK's best-selling permeable block paving range, Priora Flag Permeable paving offers creative freedom with 3 sizes which can be laid freely in single-size or multi-size random course patterns, making for modern designs and unique finishes.

The patented Marshall's Priora nib provides 40% more interlock than standard blocks, combining excellent infiltration rates with superior structural performance, meaning increased longevity and a reduced need for maintenance.

Priora Flag Permeable paving is the perfect option for pedestrianised areas, while expert engineering means it can withstand occasional heavy traffic and loads of up to 7.5 tonnes. Its complementary colour palette of Charcoal and Natural provides truly creative design options, as they can be mixed and matched to make unique designs and styles.

### DESCRIPTION

Appearance	Solid unit with integral spacers intended to create 6mm drainage apertures
Manufacturing Process	Semi dry pressed & vibrated 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.marshall's.co.uk/dop">https://www.marshall's.co.uk/dop</a>
NBS Specification	Q24 115



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## PHYSICAL PROPERTIES

Tolerances	Minimum (mm)	Maximum (mm)
Length	396	400
Width	396	400
Thickness	62	68
Work Dimensions (mm)	398 x 398 x 65	
Nominal Dimensions (mm)	400 x 400 x 65	
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

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

Breeam	These units can achieve an "A" rated system when used in conjunction with the correct sub-base components
Carbon Footprint	17 kg CO2 m <sup>2</sup>

## APPLICATION

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

Packaging	All packs are shrinkwrapped onto pallets for fork off-load or crane off-load if necessary
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## 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 Product Evolution Marshall's 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