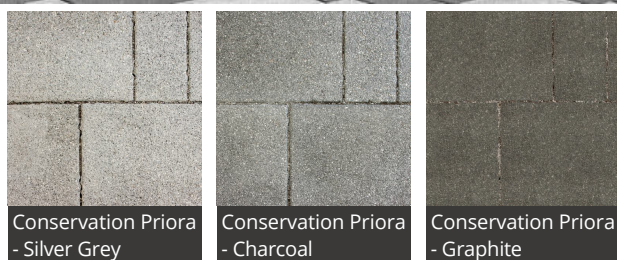
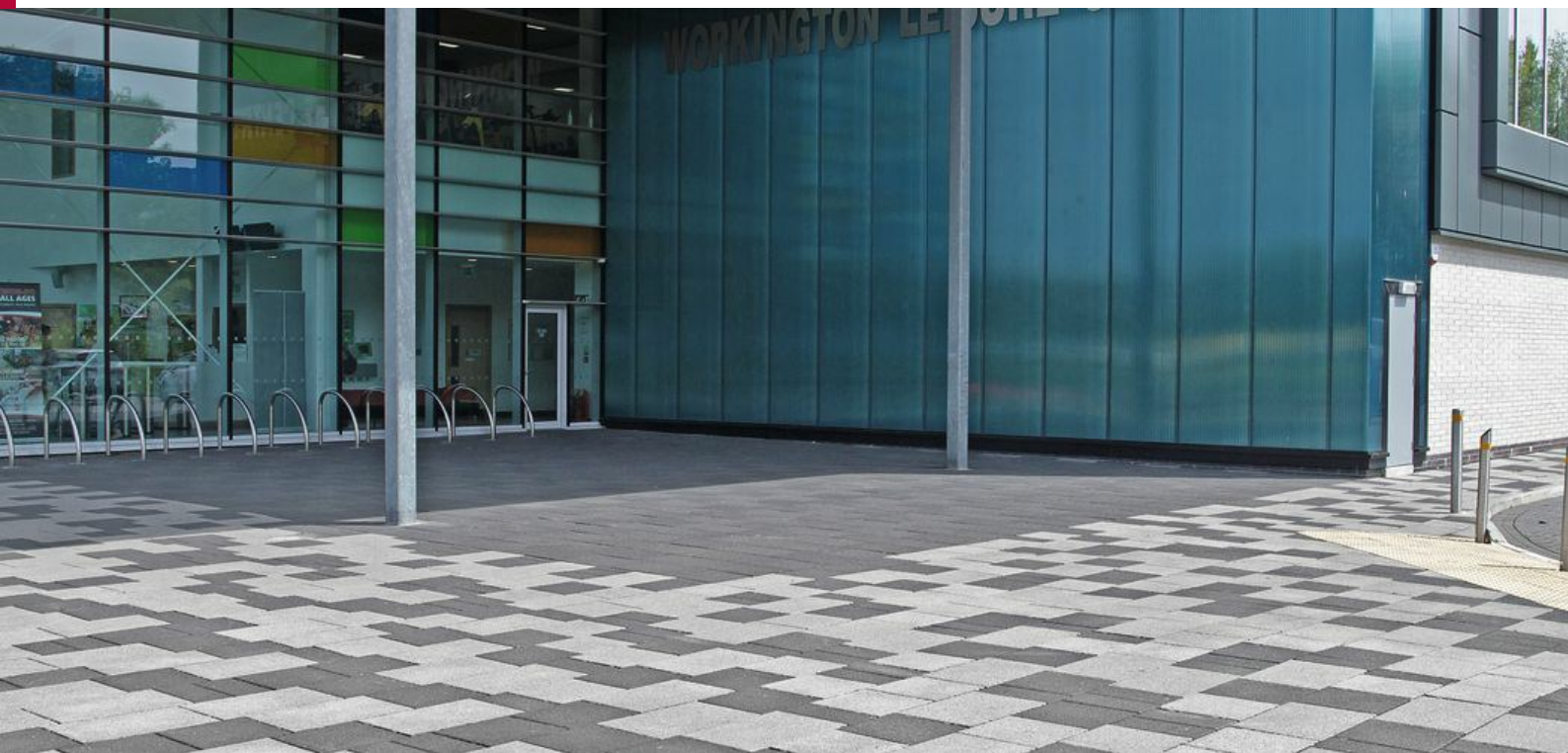


Conservation Priora 400 x 200 x 65

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 Marshall's' outstanding permeable paving range, the Conservation Priora is ideal for pedestrianised areas, cutting down on maintenance and increasing paving longevity in well-trafficked areas.

Using tried and tested SuDs water drainage performance and patented Marshall's' Priora nibs on its edges, each flag allows water to drain into the joints between the flags and into a sub-base.

Water then filters into the ground, or undergoes a controlled release into a designated drain, reducing the need for point drainage solutions. The end result is a clean and dry surface, made even safer for pedestrians with its exposed aggregate surface.

Available in three colours and sizes, and now in large plan flag sizes, the Conservation Priora is one of Marshall's' most popular premium paving products. It has been engineered and tested to withstand occasional loads of up to 7.5 tones.

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	https://www.marshalls.co.uk/dop
NBS Specification	Q24 112 Q24 115 Q24 117 Q24 119

Conservation Priora 400 x 200 x 65

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PHYSICAL PROPERTIES

Tolerances	Minimum (mm)	Maximum (mm)
Length	396	400
Width	196	200
Thickness	62	68
Work Dimensions (mm)	398 x 198 x 65	
Nominal Dimensions (mm)	400 x 200 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 ² as a mean with no individual value > 1.5 kg/m ²	
Material Density	2300 kg/m ³ (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	
Tensile Splitting Strength	Characteristic tensile splitting strength not less than 3.6 MPa. None of the individual results shall be less than 2.9 MPa, nor have a failure load less than 250N/mm of splitting length	

SPECIFICATION

Approx unit weight (kg)	12.4
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	28 kg CO ₂ m ²

APPLICATION

Loading Classification	Please see the Marshall's permeable Paving Design Guide for more information regarding loading recommendations.
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SITE WORKS

Coverage	12.5 no per m ²
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SUPPLY

Av. pack size (m ²)	6.7
Units Per Pack	6.4
Av. pack weight (kg)	1080
Packaging	All packs are shrinkwrapped onto pallets for fork off-load or crane off-load if necessary

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	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. 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

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
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