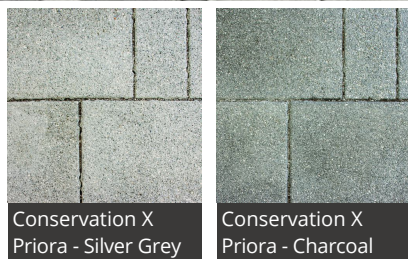
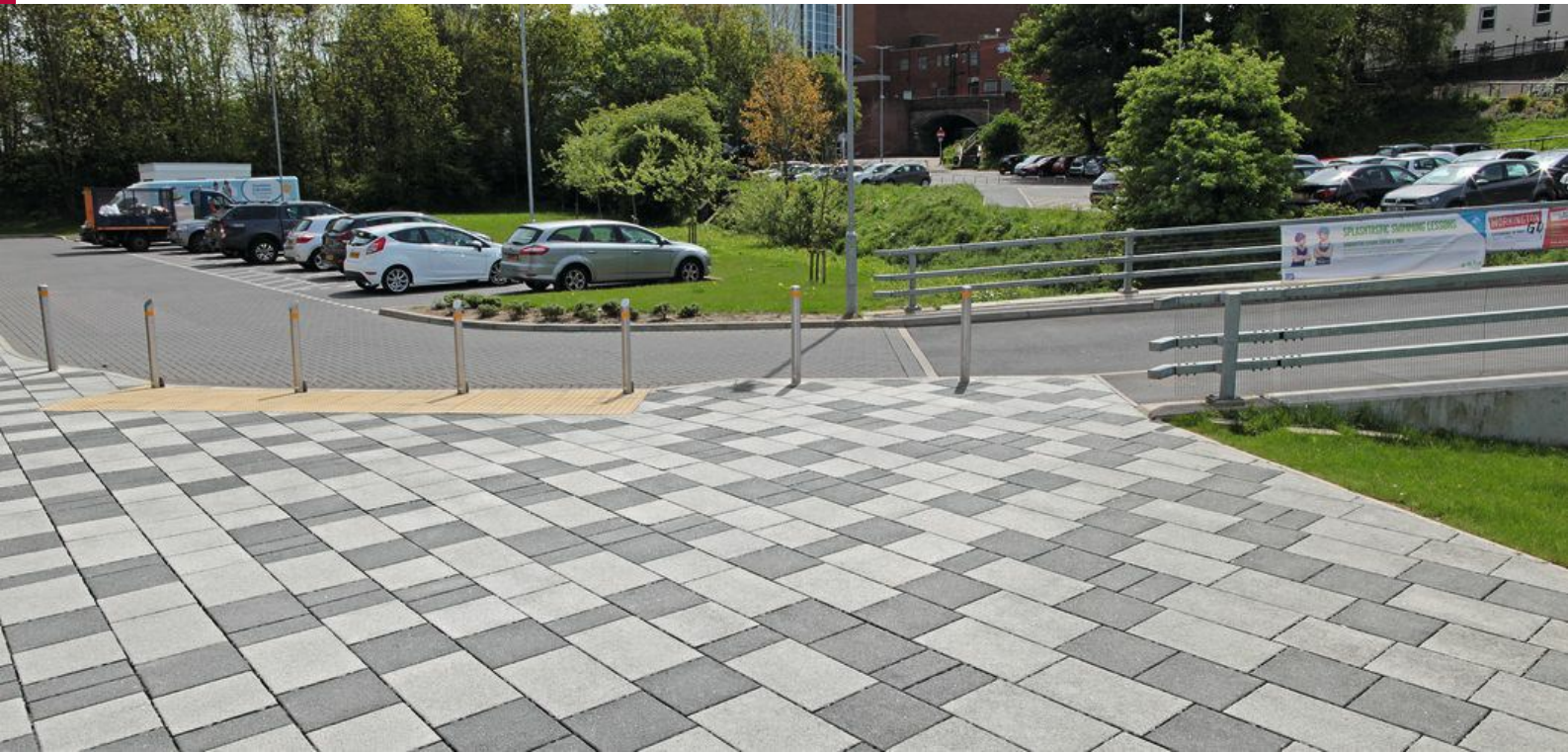


# Conservation X Priora Paving 400 x 400 x 65

Date Created: 15/04/21



\*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 Marshalls' permeable paving range, **Conservation X Priora Paving** 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 Marshalls' 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 two colours and three sizes, the **Conservation X Priora Paving** is one of Marshalls' 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
Type	Solid unit with integral spacers intended to create 6mm drainage apertures
CE Marking/DOP	<a href="https://www.marshalls.co.uk/dop">https://www.marshalls.co.uk/dop</a>
NBS Specification	Q24 112,Q24 115,Q24 117,Q24 119

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## PHYSICAL PROPERTIES

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
Transverse/FlexuralSplit/Breaking	Characteristic bending strength of 3.5 MPa with no individual result less than 2.8 MPa

## SPECIFICATION

Approx unit weight (kg)	23.92
Emission of Asbestos	No content
External Fire Performance	Deemed to satisfy when used for roofing
Reaction to fire	Class A1 when used for internal flooring
Materials Control	CE Marked to BS EN 1339 : 2003 Concrete Flags

## SUSTAINABILITY

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

## APPLICATION

Suitability	Laid in accordance with BS7533-4 : 2006
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## SITE WORKS

Coverage (m <sup>2</sup> )	7.7
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## SUPPLY

Units Per Pack	7.68
Av. pack weight (kg)	1148
Packaging	All packs are shrinkwrapped onto pallets for fork off-load or crane off-load if necessary

## FURTHER INFORMATION

Cleaning & Maintenance	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	Marshalls 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 Group Technical Services on 0370 411 2233