

Conservation X Priora 160 x 160 x 80



*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.

Conservation X Priora Block is a permeable block paving option, which is perfect for contemporary spaces that require a SuDS solution. The striking surface of these blocks is achieved using our mix of natural crystalline aggregates, which gives them that granite-look finish. Manufactured in mainland Britain, Conservation X Priora Block is available in Charcoal and Silver Grey from our previous Mistral Priora range, as well as a new Cream colour.

Marshalls' market-leading Priora system has been proven for over 15 years of successfully installed projects. The innovative nib on the edge of the blocks creates voids through which water falls into a specially prepared sub-base. The nibs interlock to enhance surface stability, with tests showing they provide 40% more interlock than our standard block. The result is maximum structural integrity as well as unsurpassed SuDS performance. Provided the sub-base is installed to Marshalls' specification, Conservation X Priora Block is suitable for all loading requirements.

DESCRIPTION	
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 1338 : 2003
UKCA Marking/DOP	www.marshalls.co.uk/declarations
NBS Specification	Q24 115



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PHYSICAL PROPERTIES

Work Dimensions (mm)	160 x 160 x 80
Nominal Dimensions (mm)	160 x 160 x 80
Tolerances on Work Dimensions (mm)	Length ± 2 mm, width ± 2 mm, thickness ± 3 mm
Abrasion Resistance (mm)	≤ 23 mm (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)	4.7
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

SUSTAINABILITY

Breeam	These units can achieve an "A" rated system when used in conjunction with the correct sub-base components
Carbon Footprint	34

APPLICATION

Loading Classification	If you require information or guidance regarding loading classifications. You can reach us by calling 0370 411 2233. Alternatively, you can email us at grouptechnicalservices@marshalls.co.uk
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SUPPLY

Av. Pack Size m2	6.45
Av. pack weight (kg)	1202
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	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 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 Group Technical Services on 0370 411 2233

