

# Conservation X Textured Riven Block 160 x 160 x 80

Date Created: 27/01/22



Conservation X  
Block Textured  
Riven - Charcoal

Conservation X  
Block Textured  
Riven - Silver Grey

Conservation X  
Block Textured  
Riven - Cream

\*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 Block is a multi-size range known for its unique blend and mix of natural crystalline aggregates that are uniquely exposed to achieve a granite-look finish.

Manufactured in mainland Britain, this range contains the two popular colours from our previous Mistral range, Silver Grey and Charcoal, and our brand new colour, Cream.

There are three sizes to choose from and each can produce a secure, interlocking paving design when laid that is suitable for any loading requirement.

You can achieve your full-scheme design with our other Conservation X ranges, using a combination of both paving and block options and coordinating ancillary products. Conservation X is the ultimate range for specifiers and designers who wish to achieve a versatile project for pedestrianised and trafficked areas.

DESCRIPTION	
Appearance	Two part unit with textured surface and shouldered edge
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
Type	Two part unit with textured surface and shouldered edge
UKCA Marking/DOP	<a href="https://www.marshalls.co.uk/declarations">https://www.marshalls.co.uk/declarations</a>
NBS Specification	Q24 10,Q24 110,Q24 112,Q24 113

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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 ±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
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
Materials Control	UKCA Marked to BS EN 1338 : 2003 Concrete Blocks

## SUSTAINABILITY

Breeam	These units can achieve an "A" rated system when used in conjunction with the correct sub-base components
Carbon Footprint	
Conservation X Textured Riven Block 160x160x80 Charcoal	34 kg CO <sub>2</sub> m <sup>2</sup>
Conservation X Textured Riven Block 160x160x80 Silver Grey	34 kg CO <sub>2</sub> m <sup>2</sup>
Conservation X Textured Riven Block 160x160x80 Cream	34 kg CO <sub>2</sub>

## APPLICATION

Suitability	Laid in accordance with BS 7533-3 : 2005+A1:2009
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## SUPPLY

Pack Size (m <sup>2</sup> )	7.17
Av. pack weight (kg)	1316
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