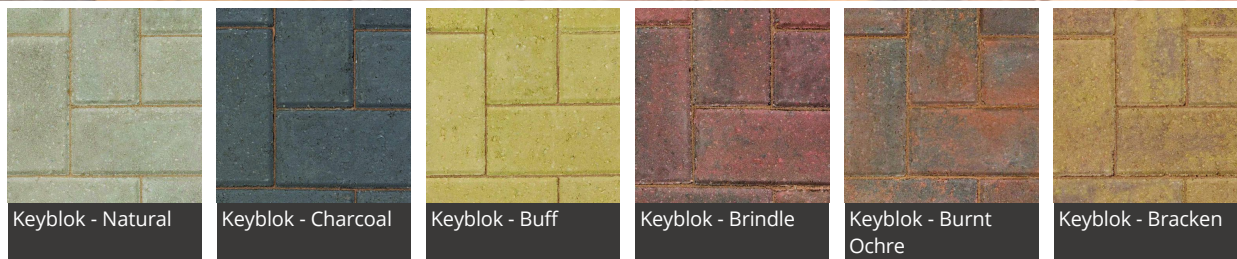


# Keyblok 200 x 100 x 80

Date Created: 27/05/21



\*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.

A highly popular and attractive option for a wide variety of urban landscapes and residential spaces, Marshalls Keyblok is **the UK's best-selling concrete block paving**.

**Manufactured in Mainland Britain**, this durable, long-lasting 200 x 100mm rectangular block is available in 60mm and 80mm thicknesses, and is designed to withstand anything up to the heaviest loading applications including airports, service yards and adopted highways.

There are several different surface profiles available, each with its own properties to suit your requirements, these include Standard, Pencil Edge, Vintage and Colourtop. Standard Keyblok has chamfered edges to minimise spalling and create a classical aesthetic. Pencil Edge Keyblok minimises the chamfer to provide a smoother, flatter surface, which is ideal for reducing noise and resistance in trafficked areas. Vintage Keyblok is a pre-weathered, lightly distressed block that is ideal for complementing rural, rustic projects. Colourtop Keyblok is perfect for delineation between parking bays and road lanes, as well as for permanent floor signage.

DESCRIPTION	
Appearance	Solid unit with integral spacers
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	Solid unit with integral spacers
CE Marking/DOP	<a href="https://www.marshalls.co.uk/dop">https://www.marshalls.co.uk/dop</a>
NBS Specification	Q24 10,Q24 110,Q24 112,Q24 113

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## PHYSICAL PROPERTIES

Work Dimensions (mm)	200 x 100 x 80
Nominal Dimensions (mm)	200 x 100 x 80
Tolerances on Work Dimensions (mm)	Length ±2mm, width ±2mm, thickness ±3mm
Abrasion Resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Chamfer Dimensions	5 mm
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
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)	3
Emission of Asbestos	No content
External Fire Performance	Deemed to satisfy see Commission Decision 2000/553/EC
Reaction to fire	Class A1 see Commission Decision 96/603/EC

## SUSTAINABILITY

Breeam	These units can achieve an "A" rated system when used in conjunction with the correct sub-base components
Carbon Footprint	20 kg CO <sub>2</sub> m <sup>2</sup>

## SITE WORKS

Coverage (m <sup>2</sup> )	50 no per m <sup>2</sup>
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## SUPPLY

Pack Size (m <sup>2</sup> )	6.16
Units Per Pack	308
Av. pack weight (kg)	1135
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