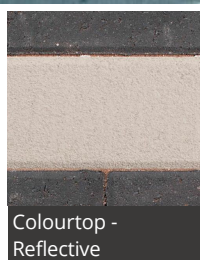


Keyblok Reflective 80

Date Created: 07/02/19



With multiple applications, concrete marker blocks are a vital part of the Marshalls Keyblok range.

These 100 x 200mm blocks are available in a useful range of colours, perfect for delineation between parking bays and road lanes, as well as for permanent signage. Specially designed, these clear markings remove the need for overpainting and can effectively highlight specific areas for disabled parking, loading bays, electric car recharge points and other uses.

Available in both 60 and 80mm thicknesses, the blocks are slip-resistant and durable, with the colourtop range particularly suitable for highways and high traffic volume areas. Black and yellow or black and white blocks are often interspersed for effect such as at crossings.

The white reflective option is applicable for permanent traffic calming solutions – for example on roundabout chevrons. A coated layer of glass beads gives these blocks their reflective nature and ensures essential visibility.

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	
CE Marking/DOP	https://www.marshalls.co.uk/dop	
NBS Specification	Q24 10 Q24 112	Q24 110 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 ± 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 in BS EN 13369 : 2004
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/ECU
Reaction to fire	Class A1, see commission decision 2000/605/EC

SUSTAINABILITY

Breem	These units can achieve an "A" rated system when used in conjunction with the correct sub-base components
Carbon Footprint	18 kg CO ₂ m ²

SITE WORKS

Coverage	50 no per m ²
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SUPPLY

Units Per Pack	10
Av. pack weight (kg)	1130
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	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 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
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