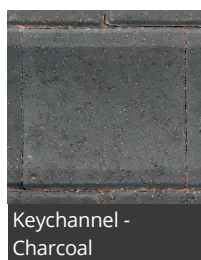
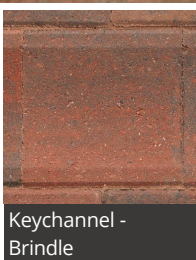


Keychannel 200 x 200 x 65

Date Created: 07/02/19



Keychannel -
Charcoal



Keychannel -
Brindle

For simple surface water management and low volume conveyance, Marshall's offers Keychannel – a discreet surface concrete drainage solution for retail and commercial areas.

Keychannel is a channelled Keyblok unit, designed to direct runoff rainwater across the surface and into a receiving watercourse or drain. Made from the same material as standard Keyblok, Keychannel can be used for the delineation or detailing of efficient paving schemes.

Combining well with the Keyblok and Keykerb products from the Marshall's range, it integrates seamlessly into a Keyblok surface to provide a simple, easy to install and unblockable drainage solution.

Keychannel Gully Grate is also available and is suitable for pedestrian and light traffic applications including civil, retail and commercial schemes.

DESCRIPTION	
Appearance	Solid unit with 10mm dish
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	Q10 150

Keychannel 200 x 200 x 65

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PHYSICAL PROPERTIES

Tolerances	Minimum (mm)	Maximum (mm)
Length	198	202
Width	198	202
Thickness	62	68
Work Dimensions (mm)	200 x 200 x 65	
Nominal Dimensions (mm)	200 x 200 x 65	
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)	5.4
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

Breeam	These units can achieve an "A" rated system when used in conjunction with the correct sub-base components
Carbon Footprint	3.2 kg CO ₂ lin m

APPLICATION

Loading Classification	Category 5 - 1 large goods vehicle per week (0.015 msa)
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SUPPLY

Av. pack weight (kg)	1290
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
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

