



Marshalls

Product Data Sheet

Landscape House
Premier Way
Lowfields Business Park
Elland, Halifax
HX5 9HT

Product Title / Range:

Keyblok 60mm

Commercial



T 01422 312000
F 01422 312943
E advisory.services@marshalls.co.uk
Print Date 28/10/2015
Data Sheet No 459

Description

Product type	Solid unit with integral spacers
Manufacturing process	Semi dry pressed & vibrated concrete
Base raw material	Pigmented & unpigmented concrete
Governing standards	All data where relevant to be established in accordance with BS EN 1338 : 2003
CE Marking/DOP	www.marshalls.co.uk/dop
NBS Specification	Q24 10 Q24 110 Q24 112 Q24 113

Physical Properties

Work Dimensions	200 x 100 x 60mm
Tolerances on Work Dimensions	Length ± 2 mm, width ± 2 mm, thickness ± 3 mm
Abrasion Resistance	≤ 23 mm (Wide Wheel Abrasion Test)
Chamfer Dimensions	5 mm
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	Mean polished skid resistance value (PSRV) : > 45 Mean unpolished skid resistance value (USRV) : > 45
Thermal Conductivity (K value)	Design data as defined in BS EN 13369 : 2004
Transverse/Flexural Split strength	Characteristic tensile splitting strength not less than 3.6MPa. None of the individual results shall be less than 2.9MPa, nor have a failure load less than 250N/mm of splitting length
NOTE	All the above values are based on 28 day concrete strengths



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Specification

Colour	Bracken Brindle Buff Burnt Ochre Charcoal Marigold Natural Red
Approx unit weight	3 kg
Technical information	Reference should be made to BS 7533-1 : 2001 & BS 7533-2 : 2001
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

Application

Suitability	Laid in accordance with BS 7533-3 : 2005 + A1 : 2009 Suitable for pedestrian traffic, motor cars & occasional overrun by HGV"s.
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Site Works

Coverage	50 no per m ²
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Supply

Av. pack size	8.1 m ²
Av. pack weight	1130 kg

Further Information

Cleaning & Maintenance	Information regarding the cleaning & maintenance of this product may be obtained on request
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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
Marshalls reserve the right to amend the technical information as deemed necessary and in accordance with the relevant national and international standards without notice

Website

www.marshalls.co.uk/commercial

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

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