

Mono Beany

Date Created: 07/02/19



mono beany
1000mm
standard grey

With an innovative design that combines strength and durability with aesthetics, Marshalls' Mono Beany provides a practical and long-lasting solution to kerb drainage.

Its construction combines high-strength M-Tech concrete, cast around a 100% recycled polyethylene core, which provides all the benefits of hydraulic flow at low capacities. Manufactured as a single piece, Mono Beany offers a streamlined aesthetic suitable for a wide range of applications.

Marshalls' Mono Beany is available in two depths and in both Half Battered and 45° Splayed profiles. With a loading classification of D400, it is suitable for all road-going vehicles, providing usage across a variety of applications.

Suitable for use with a range of accessories, Mono Beany provides a comprehensive and highly effective drainage system which carries the BSI Kitemark.

DESCRIPTION

Manufacturing Process	Wet cast concrete around a polyurethane liner
Base Raw Material	M Tech concrete
Governing Manufacturing Standards	All data where relevant to be established in accordance with BS EN 1433 : 2002
CE Marking/DOP	https://www.marshalls.co.uk/dop
NBS Specification	Q10 190



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PHYSICAL PROPERTIES

Work Dimensions (mm)	1000/500 x 150 x 321/502
Apparent 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.
Water Absorption (%)	Meets the requirement for Grade 2
Water Tightness	Meets the requirements of the standard.

SPECIFICATION

Approx unit weight (kg)	32 to 91 kg
Emission of Asbestos	No content
Reaction to fire	Class A1, see commission decision 2000/605/EC

APPLICATION

Suitability	Suitable for use in any kerb location as defined in BS EN 1433 and The Highways England Contract Documents and Specification for Highway Works
Loading Classification	D400

PERFORMANCE

Discharge of cross section	18500 mm ² - 35700 mm ²
Sealing of joints	Completed by the use of M-Flex into rebate
Security of Grating	Installation details are available on request

SUPPLY

Units Per Pack	Pallet packed for individual contracts
Av. pack weight (kg)	Maximum 1.0 tonnes
Packaging	Banded & shrink-wrapped

SUSTAINABILITY

Carbon Footprint	Available on Request
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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
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. Marshalls 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



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