



Standard
Grey

EDENKERB™ is the first complete solution for integrating rain garden kerbs seamlessly into outdoor designs. Rain gardens are an innovative Sustainable Drainage System (SuDS) which ensure effective stormwater management while contributing to increased biodiversity.

Pre-cut left and right-hand kerbs enable precise detailing of the inlet feature of the rain garden. The kerb's integrated gradient promotes water entry from street level.

Used with the complementary diffuser flag, the flow of water is slowed into the garden facilitating effective absorption.

DESCRIPTION	
Appearance	Solid unit with with pre-cut inlet
Manufacturing Process	Wet cast concrete
Base Raw Material	Concrete
Governing Manufacturing Standards	All data where relevant to be established in accordance with BS EN 1340 : 2003
CE Marking/DOP	https://www.marshalls.co.uk/dop

Date created: 15 03 2024

PHYSICAL PROPERTIES

Work Dimensions (mm)	Standard L 400/W 125/H 255	Tall L 400/W 125/H 305
Tolerances on Work Dimensions (mm)	Length \pm 3mm, width \pm 3mm, thickness \pm 3mm	
Abrasion Resistance (mm)	\leq 23mm (Wide Wheel Abrasion Test)	
Durability (Freeze-thaw)	\leq 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) : $>$ 67	
Slip/Skid Resistance (unpolished)	Mean unpolished skid resistance value (USRV) : $>$ 58	
Transverse/FlexuralSplit/Breaking	Characteristic bending strength of 3.5 MPa with no individual result less than 2.8 MPa	

SPECIFICATION

Approx unit weight (kg)	Standard 23.5kg Tall 31kg
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 7533-6 : 1999
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FURTHER INFORMATION

Cleaning & Maintenance	Information regarding the cleaning & maintenance of this product may be obtained 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. 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

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