

EDENKERB® Diffuser flag



EDENKERB® is the first complete solution in the UK, for integrating rain garden kerbs seamlessly into outdoor designs.

This innovative Sustainable Drainage System (SuDS) can now be implemented into plans and projects simply and consistently, ensuring effective stormwater management while contributing to increased biodiversity.

The flexibility of EDENKERB® lies in its compatibility with other Marshalls paving and kerb ranges. By combining EDENKERB® with these complementary products, you have the freedom to create a wide variety of configurations tailored to the specific requirements of any project. Coupled with the natural beauty of a biodiverse garden, EDENKERB® contributes to the overall enhancement of the spaces we live in.

DESCRIPTION	
Appearance	Solid unit with pimple surface
Manufacturing Process	Wet cast concrete
Base Raw Material	Concrete
Governing Manufacturing Standards	All data where relevant to be established in accordance with BS EN 1339 : 2003
UKCA Marking/DOP	www.marshalls.co.uk/declarations

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PHYSICAL PROPERTIES

Work Dimensions (mm)	450 x 450 x 60
Tolerances on Work Dimensions (mm)	Length ± 3 mm, width ± 3 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) : > 67
Slip/Skid Resistance (unpolished)	Mean unpolished skid resistance value (USRV) : > 58
Thermal Conductivity (K value)	Design data as defined to BS EN 13369 : 2013
Bending Strength MPa	Characteristic bending strength of 4.0 MPa with no individual result less than 3.2 MPa

SPECIFICATION

Approx unit weight (kg)	27
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 BS7533-102:2025
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FURTHER INFORMATION

Cleaning & Maintenance	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. 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 Group Technical Services on 0370 411 2233

