Marshalls
Creating Better Spaces

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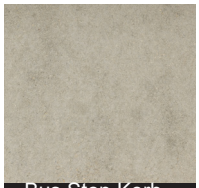
Date Created: 05/12/23

Bus Stop 180 Drop Kerb LH


Bus Stop Kerb - Smooth Grey

Marshalls' Bus Stop Kerb is a smooth, angle-faced kerb with the option of channel usage. The channel unit includes a rumble strip, enabling the driver to position the vehicle as close to the kerb as possible. This two-piece system has been designed to provide pedestrians with safe and easy access to buses and similar transportation.
The smooth, angle-faced kerb can be installed at a variety of heights to allow for even the lowest of bus steps. Due to the kerb system construction, varied upstands of between 100-250mm can be achieved for different entry levels of public transport vehicles.
Marshalls' bus stop kerbs have users in mind, while at the same time being designed to tolerate bus wheel impact, meaning you can be confident of their durability.y.

DESCRIPTION	
Appearance	Solid unit with profiled surface
Manufacturing Process	Hydraulically pressed concrete
Base Raw Material	Concrete
Governing Manufacturing Standards	All data where relevant to be established in accordance with BS EN 1340 : 2003
NBS Specification	Q10 112,Q10 10,Q10 510,Q10 110

100% RENEWABLE ENERGY
MADE IN BRITAIN
100% RECYCLABLE
CONTAINS RECYCLED WATER
LESS 15% REDUCED CEMENT CONTENT
CONTAINS SECONDARY MATERIALS
bsi ISO 9001 Quality Management Systems CERTIFIED FM 00004
bsi ISO 14001 Environmental Management CERTIFIED EMS 56194
bsi ISO 45001 Occupational Health and Safety Management CERTIFIED OHS 69609

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PHYSICAL PROPERTIES	
Work Dimensions (mm)	357 x 225 x 734
Nominal Dimensions (mm)	360 x 228 x 734
Tolerances on Work Dimensions (mm)	Width ±3mm, height ±3mm, length ±3mm
Abrasion Resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Durability (Freeze-thaw)	≤ 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Material Density	2300 kg/m³ (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: 2018
Bending Strength MPa	Characteristic bending strength of 3.5 MPa with no individual result less than 2.8 MPa

SPECIFICATION	
Approx unit weight (kg)	100
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

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. 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 Group Technical Services on 0370 411 2233