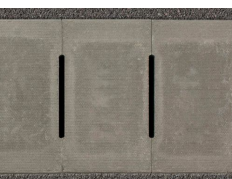


Max-E-Channel

Date Created: 02/08/18



Max-E Channel -
Standard Grey



Marshall's Max-E Channel
Cast Iron

The Marshall's Max-E Channel range is a high capacity linear drainage system that complements the Beany range to ensure continuity between kerb and top units.

It is compatible with all Beany junctions, outfalls and other ancillary units. Max-E Channel's top unit is laid level with the pavement, allowing it to become a high capacity, fully-integrated surface water solution.

With the appropriate top options, Max-E Channel can achieve a load bearing classification of F900, the highest possible rating, making it a perfect option for rail, commercial and industrial deployment.

Max-E Channel is available in a range of top units that will complement any aesthetic, regardless of the project. Concrete slotted top units are offered in Conservation Silver Grey, Standard Grey and Reinforced Standard Grey. The blocks can be textured to provide an appealing finish. Alternatively, cast iron options can be deployed.

DESCRIPTION	
Manufacturing Process	Hydraulically pressed concrete
Governing Manufacturing Standards	All data where relevant to be established in accordance with BS EN 1433 : 2002
CE Marking/DOP	https://www.marshall's.co.uk/dop
NBS Specification	Q10 170

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PHYSICAL PROPERTIES

Work Dimensions (mm)	430mm wide x 500mm long x 205mm deep
	430mm wide x 500mm long x 295mm deep
	430mm wide x 500mm long x 365mm deep
	490mm wide x 500mm long x 630mm deep
	490mm wide x 500mm long x 630mm deep

Apparent Density	2300 kg/m ³ (typically)
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Loading Classification	E600 F900
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Water Absorption (%)	3% maximum
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Water Tightness	Meets the requirements of the standard.
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SPECIFICATION

Approx unit weight (kg)	70 to 110 (excluding top units)
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Emission of Asbestos	No content
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Reaction to fire	Class A1, see commission decision 2000/605/EC
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APPLICATION

Application	Suitable for all locations as described in BS EN 1433 : 2002 for load classification F900
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Suitability	Suitable for use in any kerb location as defined in BS EN 1433 and The Highways Agency's Contract Documents and Specification for Highway Works Suitable for all locations as described in BS EN 1433 : 2002 for load classification F900 Suitable for pedestrian traffic, motor cars & occasional overrun by LGV's.
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PERFORMANCE

Sealing of joints	Installation details are available on request
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Security of Grating	Installation details are available on request
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SUPPLY

Units Per Pack	All units are loose stacked suitable for crane off-load or are available on timber pallets
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Av. pack weight (kg)	Maximum 1.5 tonnes
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Packaging	Banded & shrink-wrapped onto non-returnable pallets
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SUSTAINABILITY

Carbon Footprint	Available on Request
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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
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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.
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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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