Marshalls
Creating Better Spaces

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Drexus Slot Drain

Date Created: 14/05/18

Drexus Slot Drain Duo

Drexus Slot Drain Mono

Marshalls' Drexus Slot Drain is the ideal solution for projects requiring an effective drainage solution that doesn't compromise on the aesthetics of the overall landscape.

Particularly well suited to natural stone applications, the low-capacity Drexus Slot Drain hides the Drexus 100 channel beneath a galvanised steel slot, featuring slimline mono or duo linear aperture.

Suitable for use across a range of applications and public developments, Marshalls can also design and manufacture a bespoke Drexus Drain Slot to meet project requirements including true radius curved apertures and stainless steel finishes.

DESCRIPTION	
Manufacturing Process	Traditional pressed concrete manufactured with natural aggregates and OPC
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 170

bsi. ISO 14001 Environmental Management
bsi. OHSAS 18001 Occupational Health and Safety Management
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NSSPlus
kg CO_2 per m^2
UN Global Compact WE SUPPORT
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PHYSICAL PROPERTIES

Work Dimensions (mm)	1000/500 x 160 x 170 mm 1000/500 x 160 x 195 mm 1000/500 x 160 x 220 mm 1000/500 x 160 x 245 mm 1000/500 x 160 x 270 mm
Apparent Density	2280 kg/m³ (typically)
Compressive Strength (MPa)	Characteristic 45 N/mm²
Water Absorption (%)	Meets the requirement for Grade 2
Water Tightness	Meets the requirements of the standard.

SPECIFICATION

Approx unit weight (kg)	37 to 70 kg (excluding grate)
Emission of Asbestos	No content
Reaction to fire	Class A1, see commission decision 2000/605/EC

APPLICATION

Application	Suitable for all locations as described in BS EN 1433 : 2002 for load classification D400
Suitability	Suitable for all locations as described in BS EN 1433 : 2002 for load classification D400
Restrictions	Not suitable for use in the main carriageway of a road or motorway cross-over

PERFORMANCE

Discharge of cross section	7300 mm² - 22300 mm²
Protection of steel	Thickness of galvanising is 70 microns
Sealing of joints	Completed by the use of M-Seal or 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 1.5 tonnes
Packaging	Banded & shrink-wrapped onto non-returnable pallets

FURTHER INFORMATION

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.
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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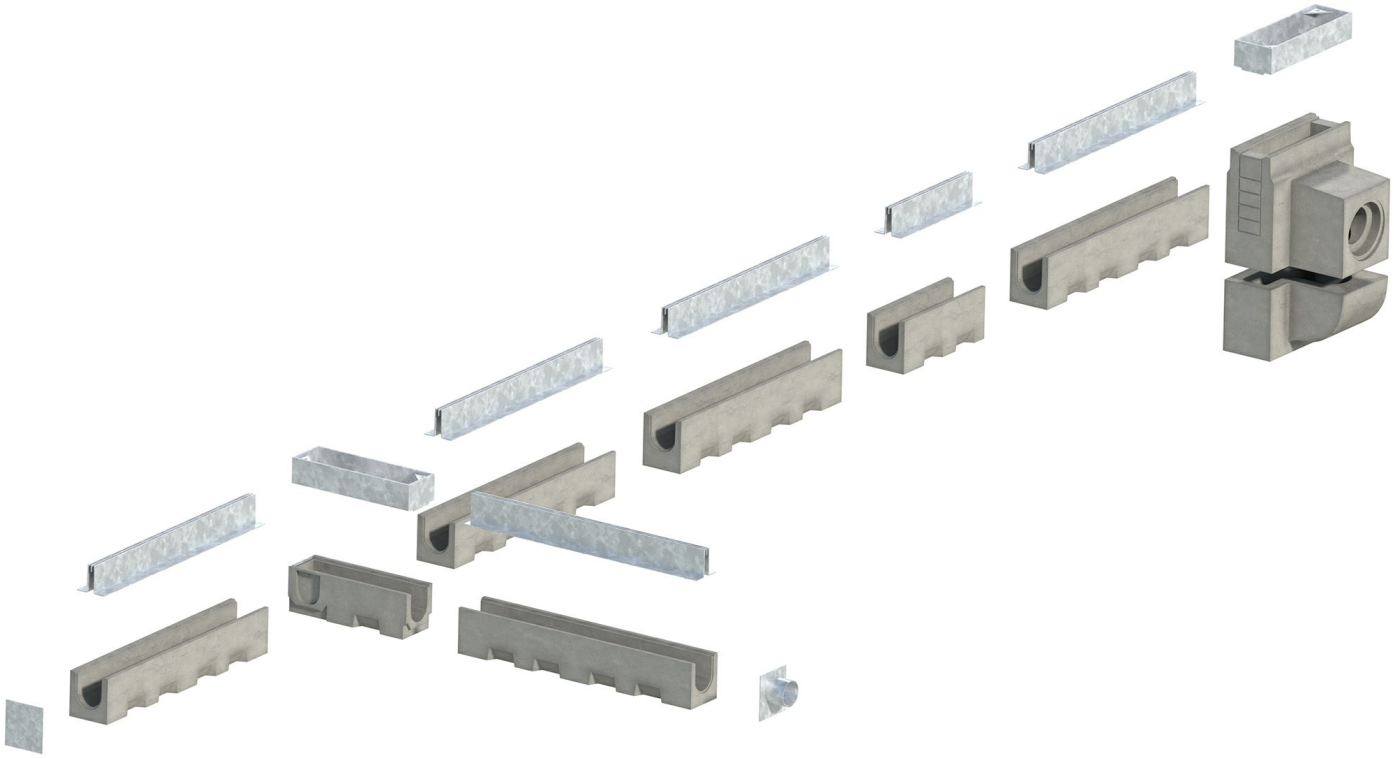

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