

Drexus Lite

Date Created: 24/01/19



end cap set

Drexus Lite is a low to medium capacity plastic channel complete with cast iron grates affixed. It is light weight, cost-effective unit, available in 1m lengths in a variety of depths and widths. The cast iron grates are attached securely to the system via integrated bolt locking bars, with the load classifications met of B125 and C250. It is ideal for use within pedestrian, driveway and car park environments

DESCRIPTION

Manufacturing Process	Injection Moulded
Base Raw Material	High Density Polyethylene and Polypropylene
Governing Manufacturing Standards	All data where relevant to be established in accordance with BS EN 1433
CE Marking/DOP	https://www.marshalls.co.uk/dop
NBS Specification	Q10 180



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PHYSICAL PROPERTIES

Work Dimensions (mm)	1000 x 130 x 75 1000 x 130 x 150 1000 x 200 x 75 1000 x 200 x 150
Tolerances on Work Dimensions (mm)	This meets the requirements of BS EN 1433
Apparent Density	0.98 g/cm ³
Water Tightness	Meets the requirements of BS EN 1433.

SPECIFICATION

Approx unit weight (kg)	7.1 to 12.6kg (including grates)
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 for load classification B125 and C250
Suitability	It is ideal for use within pedestrian, driveway and car park environments
Restrictions	Not suitable for use in the main carriageway of a road or motorway cross-over
Loading Classification	B125 C250

PERFORMANCE

Discharge of cross section	8420 mm ² - 27370 mm ²
Protection of steel	Thickness of galvanising is 10 um
Sealing of joints	Completed by the use of M-Flex into rebate
Security of Grating	Two locking bars per 1m channel

SUPPLY

Units Per Pack	Pallet packed for individual contracts. Fork lift off-load only.
Av. pack weight (kg)	Upto 500kg
Packaging	Banded & shrink-wrapped onto non-returnable pallets

SUSTAINABILITY

Carbon Footprint	Available on Request
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FURTHER INFORMATION

Cleaning & Maintenance	Cleaning & maintenance details are available on request
Efflorescence	Not applicable
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