

TECHNICAL DATA SHEET - 300mm Clear Opening Polymer Concrete Channel With Galvanised Steel Edge Rail

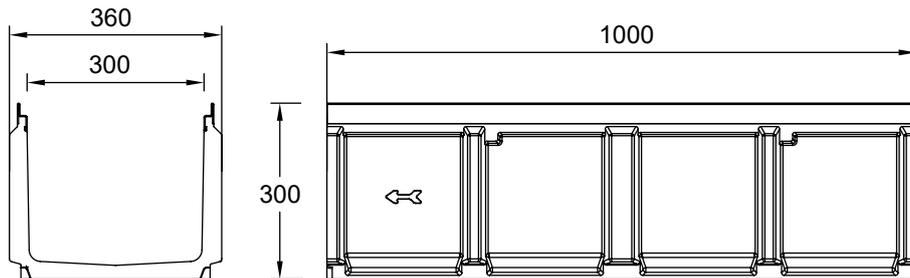


PRODUCT DETAILS

- Drainage channel made of polymer concrete with sealable channel groove. Includes integrated galvanised steel edge protection.
- 300mm clear opening width.
- Available in 1 metre lengths.
- Includes connecting facility for vertical discharge to outlet connector
- Galvanised steel & ductile iron grates available in heelguard or mesh designs.
- Standard locking system available.
- Interlocking joint system for an exact fitting of the channels.
- Designed for heavy duty applications up to AS3996 Class Load D210 when installed according to the MEA installation instructions.

CHANNEL DETAIL

AC3000 - 300mm Overall Depth



CHANNEL UNIT PROPERTIES

Polymer Concrete:	Based on polyester resin	Material Structure:	Capillary Free
Compression Resistance:	>90N/mm ²	Fall Type:	Constant
Flexural Strength:	>22N/mm ²	Load Classes:	A10-D210 (AS3996)
Water Absorbition:	Less than 0.05%		(D210 unsuitable for cross drainage of high speed roads & motorways.)
Density:	2.1-2.3kg/dm ³	Total Height:	300mm (see next table for details)
Modulus of Elasticity:	25-35kN/mm ²	Total Width:	360mm
Water Penetration Level:	0mm	Length:	1,000mm

ACCESS CHANNEL LIST

Product Name	Part No.	Depth	Weight (kgs.)
AC3000.0 Constant Depth	712832	300mm	39
All 300mm C/O channels come with one 200mm outlet			

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