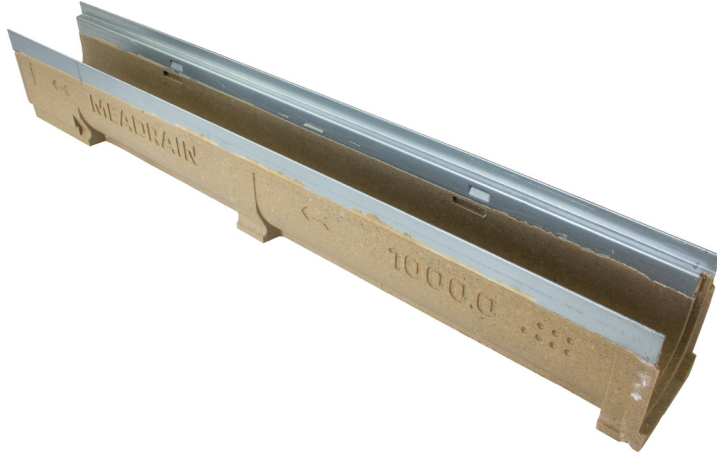
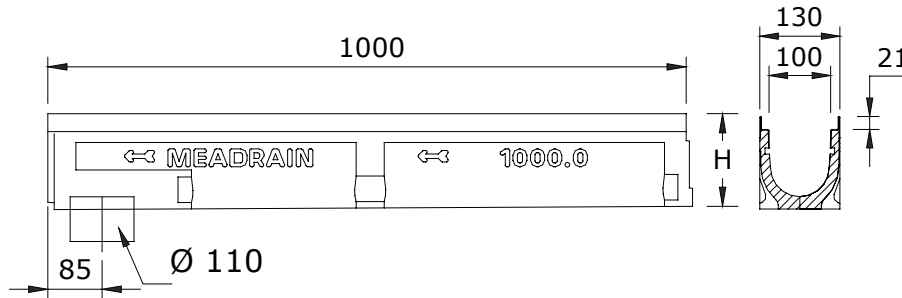


TECHNICAL DATA SHEET - 100mm Clear Opening Polymer Concrete Channel With Galvanised Steel Edge Rail

PRODUCT DETAILS

- Drainage channel made of polymer concrete with sealable channel groove. Includes integrated galvanised steel edge protection.
- 100mm clear opening width.
- Available in 1 metre lengths.
- Includes connecting facility for vertical discharge outlet connector to channel or inline sump.
- Galvanised steel & ductile iron grates available in slotted, heelguard, mesh designs. A black composite grate is also available. Standard & boltless Clipfix locking systems available.
- Channel accessories available including Inline Sumps & baskets.
- 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

Z1000 - Comes in various depths, ranging from 150-300mm


CHANNEL UNIT PROPERTIES

Polymer Concrete:	Based on polyester resin	Material Structure:	Capillary Free
Compression Resistance:	>90N/mm ²	Fall Type:	Constant, Presloped, Stepped
Flexural Strength:	>22N/mm ²	Load Classes:	A10-D210 (AS3996)
Water Absorption:	Less than 0.05%		(D210 unsuitable for cross drainage of high speed roads & motorways.)
Density:	2.1-2.3kg/dm ³	Total Height:	150-300mm (see next table for details)
Modulus of Elasticity:	25-35kN/mm ²	Total Width:	130mm
Water Penetration Level:	0mm	Length:	1,000mm

SUPREME CHANNELS LIST

Product Name	Part No.	Depth	Weight (kgs.)
Z1000.0 Constant Depth	155401	150mm	14.0
Z1005.0 Constant Depth	155415	175mm	15.5
Z1010.0 Constant Depth	155429	200mm	17.7
Z1015.0 Constant Depth	155443	225mm	19.5
Z1020.0 Constant Depth	155457	250mm	21.7
Z1030.0 Constant Depth	155521	300mm	27

All constant depth channels come with one 110mm outlet

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TECHNICAL DATA SHEET - 100mm Clear Opening Polymer Concrete Channel With Galvanised Steel Edge Rail
PRESLOPED CHANNELS LIST

Product Name	Part No.	Depth Start-End	Weight (kgs.)
Z1001 Presloped Channel	155405	150-155	13.6
Z1002 Presloped Channel	155407	155-160	14.5
Z1003 Presloped Channel	155409	160-165	14.8
Z1004 Presloped Channel	155411	165-170	15.3
Z1005 Presloped Channel •	155413	170-175	15.5
Z1006 Presloped Channel	155419	175-180	15.8
Z1007 Presloped Channel	155421	180-185	16.0
Z1008 Presloped Channel	155423	185-190	16.1
Z1009 Presloped Channel	155425	190-195	16.9
Z1010 Presloped Channel •	155427	195-200	17.1
Z1011 Presloped Channel	155433	200-205	17.3
Z1012 Presloped Channel	155435	205-210	17.7
Z1013 Presloped Channel	155437	210-215	18.1
Z1014 Presloped Channel	155439	215-220	18.5
Z1015 Presloped Channel •	155441	220-225	19.0
Z1016 Presloped Channel	155447	225-230	19.7
Z1017 Presloped Channel	155449	230-235	20.1
Z1018 Presloped Channel	155451	235-240	20.5
Z1019 Presloped Channel	155453	240-245	20.9
Z1020 Presloped Channel •	155455	245-250	21.5
Z1021 Presloped Channel	155501	250-255	22.3
Z1022 Presloped Channel	155503	255-260	22.6
Z1023 Presloped Channel	155505	260-265	22.9
Z1024 Presloped Channel	155507	265-270	23.0
Z1025 Presloped Channel •	155509	270-275	24.1
Z1026 Presloped Channel	155511	275-280	24.3
Z1027 Presloped Channel	155513	280-285	24.5
Z1028 Presloped Channel	155515	285-290	24.9
Z1029 Presloped Channel	155517	290-295	25.3
Z1030 Presloped Channel •	155519	295-300	26.0

(•) Marked presloped channels come with one 100mm outlet.

STEPPED FALL CHANNELS LIST

Product Name	Part No.	Depth Start-End	Weight (kgs.)
Z1000-5 Stepped Channel	155461	150-175	14.6
Z1005-10 Stepped Channel	155463	175-200	16.3
Z1010-15 Stepped Channel	155465	200-225	18.1
Z1015-20 Stepped Channel	155467	225-250	20.6

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