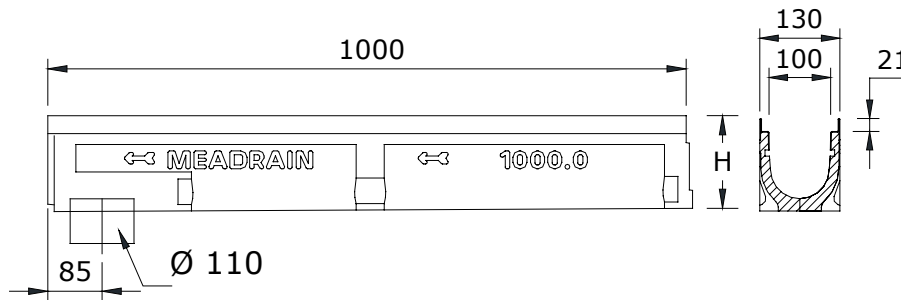


TECHNICAL DATA SHEET - 100mm Clear Opening Polymer Concrete Channel With Stainless Steel Edge Rail
PRODUCT DETAILS

- Drainage channel made of polymer concrete with sealable channel groove. Includes integrated stainless 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.
- Stainless steel grates available in slotted or heelguard 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

S1000 - 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.)
S1000.0 Constant Depth	151601	150mm	13.5
S1005.0 Constant Depth	151615	175mm	15.5
S1010.0 Constant Depth	151629	200mm	17.2
S1015.0 Constant Depth	151643	225mm	19.5
S1020.0 Constant Depth	151657	250mm	21.7
S1030.0 Constant Depth	151721	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 Stainless Steel Edge Rail

PRESLOPED CHANNELS LIST

Product Name	Part No.	Depth Start-End	Weight (kgs.)
S1001 Presloped Channel	151605	150-155	13.8
S1002 Presloped Channel	151607	155-160	14.2
S1003 Presloped Channel	151609	160-165	14.6
S1004 Presloped Channel	151611	165-170	15.1
S1005 Presloped Channel •	151613	170-175	15.3
S1006 Presloped Channel	151619	175-180	15.4
S1007 Presloped Channel	151621	180-185	15.8
S1008 Presloped Channel	151623	185-190	16.2
S1009 Presloped Channel	151625	190-195	16.6
S1010 Presloped Channel •	151627	195-200	17.1
S1011 Presloped Channel	151633	200-205	17.3
S1012 Presloped Channel	151635	205-210	17.7
S1013 Presloped Channel	151637	210-215	18.1
S1014 Presloped Channel	151639	215-220	18.5
S1015 Presloped Channel •	151641	220-225	19.0
S1016 Presloped Channel	151647	225-230	19.7
S1017 Presloped Channel	151649	230-235	20.1
S1018 Presloped Channel	151651	235-240	20.5
S1019 Presloped Channel	151653	240-245	20.9
S1020 Presloped Channel •	151655	245-250	21.5
S1021 Presloped Channel	151701	250-255	22.3
S1022 Presloped Channel	151703	255-260	22.6
S1023 Presloped Channel	151705	260-265	22.9
S1024 Presloped Channel	151707	265-270	23.0
S1025 Presloped Channel •	151709	270-275	24.1
S1026 Presloped Channel	151711	275-280	24.3
S1027 Presloped Channel	151713	280-285	24.5
S1028 Presloped Channel	151715	285-290	24.9
S1029 Presloped Channel	151717	290-295	25.3
S1030 Presloped Channel •	151719	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.)
S1000-5 Stepped Channel	151661	150-175	14.6
S1005-10 Stepped Channel	151663	175-200	16.3
S1010-15 Stepped Channel	151665	200-225	18.1
S1015-20 Stepped Channel	151661	225-250	20.6