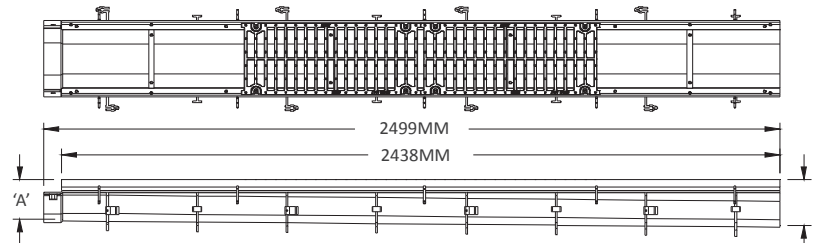
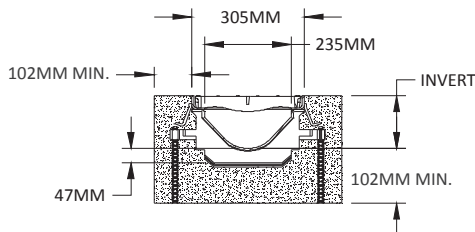


Z882

235 CLEAR OPENING PRESLOPED HDPE TRENCH DRAIN SYSTEM

Dimensional Data (mm) are Subject to Manufacturing Tolerances and Change Without Notice



SPECIFYING ENGINEER IS RESPONSIBLE FOR CONCRETE
ENCASEMENT AND REINFORCING BASED UPON APPLICATION
AND LOCAL CODES

+ Actual channel length is 2499mm to allow for overlap

ENGINEERING SPECIFICATION - Z882

- Channels are 2499mm overall length with 61mm allowance for mechanical overlap joining provision Channels 2438mm long,
- Channels are 235mm clear opening/throat width and are 305mm wide overall
- Positive mechanical connection between channel sections will not separate during installation and shall mechanically lock into the concrete surround every 305mm with integral channel ribbing
- Average channels weigh less than 8kg per linear metre
- Channels have a smooth 76mm radiused self cleaning bottom with a Manning's coefficient of .009
- Channels are neutral or have 1.04% built-in slope
- Channels come with rebar clips standard to secure trench in its final location
- Modular channel sections are made of 0% water absorbent High Density Polyethylene (HDPE)
- Channels are neutral or have 1.04% built-in slope
- Channels come with 8 rebar clips standard to secure trench in it's final location
- Grate lockdown bars are integral to the frame
- Frames standard with 10 x 102mm long concrete anchors per length (2438mm)

See Grates Specification sheets for details

GRATES CLASS W/O FRAME CLASS W/FRAME

P12-BG	N/A	E
P-12-BG-L	N/A	B
P12-DGE	N/A	F
P12-GG	N/A	A
P12-GHPD	N/A	F
P12-HPDE	N/A	F
P12-RFGC	N/A	D
P12-RFSC	N/A	D
P12-SGB-L	N/A	D
P12-SSHP-A	N/A	A
P12-SSHPPG-A	N/A	A
P12-SSHP-C	N/A	C
P12-SSHPPG-C	N/A	C
P12-HMSSHP-A	N/A	A
P12-HMSSHPPG-A	N/A	A
P12-HMSSHP-C	N/A	C
P12-HMSSHPPG-C	N/A	C
P12-SSHP-A-316	N/A	A
P12-SSHPPG-A-316	N/A	A
P12-SSHP-C-316	N/A	C
P12-SSHPPG-C-316	N/A	C
P12-HMSSHP-A-316	N/A	A
P12-HMSSHPPG-A-316	N/A	A
P12-HMSSHP-C-316	N/A	C
P12-HMSSHPPG-C-316	N/A	C

TRENCH #	'A' SHALLOW INV.	'B' DEEP INV.	FLOW (LPS)	WEIGHT kg (<Grate)
8201	159	184	35	30.8
8202	184	210	49	30.8
8203	210	235	63	31.8
8203N	235	235	-	-
8204	235	260	78	32.7
8205	260	286	93	34
8206	286	311	108	34.9
8206N	311	311	-	-
8207	311	337	123	35.8
8208	337	362	139	36.3
8209	362	387	155	37.7
8209N	387	387	-	-
8210	387	413	170	38.6
8211	413	438	186	39.5
8212	438	464	202	40.4