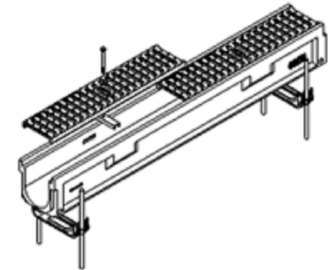


TDS-POLYCAST 600 SERIES

ENGINEERING SPECIFICATION:

POLYCAST® 600 Series Pre-Sloped Trench Drain System is a .65% sloped trench drain, with 6 ¼" [159mm] wide x a nominal 48" [1219mm] long (standard) polyester polymer concrete channels with tongue and groove connections. Channels 605/610/615/625 and non-sloping (neutrals) will be supplied with drill outs for a 4" [102mm] bottom outlet. Grating locking devices, installation chairs and end caps with a 4" [102mm] drain drill out as required. Installation chairs are recommended for installation of drainage channels.



SLOPING CHANNELS ARE 48" LONG
 N= NEUTRAL CHANNEL (NO SLOPE) 48"
 H = HALF CHANNEL (NO SLOPE) 24"
 CHANNEL PART NUMBER / MATERIAL
 POLYESTER: DP06--
 *VINYL-ESTER: DV06--

GRATE SELECTION	
PART NO.	PATTERN - MATERIAL (LOAD CLASS)
DG0620	CATHEDRAL - GALVANIZED (A)
DG0620R	CATHEDRAL REINFORCED - GALVANIZED (C)
DG0621	TRANSVERSE SLOTTED - GALVANIZED (A)
DG0621R	TRANSVERSE SLOTTED REIN. - GALVANIZED (A)
DG0622	FOAM - GALVANIZED (A)
DG0622R	FOAM REINFORCED - GALVANIZED (C)
DG0623	SQUARE DECO - GALVANIZED (A)
DG0623R	SQUARE DECO REINFORCED - GALVANIZED (C)
DG0630	CATHEDRAL - STAINLESS (A)
DG0630R	CATHEDRAL REINFORCED - STAINLESS (C)
DG0631	TRANSVERSE SLOTTED - STAINLESS (A)
DG0631R	TRANSVERSE SLOTTED REIN. - STAINLESS (A)
DG0632	FOAM - STAINLESS (A)
DG0632R	FOAM REINFORCED - STAINLESS (C)
DG0633	SQUARE DECO - STAINLESS (A)
DG0633R	SQUARE DECO REINFORCED - STAINLESS (C)
DG0640	SLOTTED - GALVANIZED (A)
DG0640R	SLOTTED REINFORCED - GALVANIZED (C)
DG0641D	SLOTTED - DUCTILE IRON (D)
DG0641S	SOLID COVER - DUCTILE IRON (A)
DG0644	BAR - VINYL-ESTER FIBERGLASS 5/8" (B)
DG0644SP	BAR - VINYL-ESTER FIBERGLASS 3/8" (C)
DG0645	SOLID COVER - GALVANIZED (A)
DG0645R	SOLID COVER REINFORCED - GALVANIZED (C)
DG0646	PERFORATED - GALVANIZED (A)
DG0646R	PERFORATED REINFORCED - GALVANIZED (C)
DG0647	SLOTTED - STAINLESS (A)
DG0647R	SLOTTED REINFORCED - STAINLESS (C)
DG0655	WEDGE WIRE - 316L STAINLESS (A)
DG0655R	WEDGE WIRE REINFORCED - 316L STAINLESS (C)
DG0657	PERFORATED - STAINLESS (A)
DG0657R	PERFORATED REINFORCED - STAINLESS (C)
DG0667	SOLID COVER - STAINLESS (A)
DG0667R	SOLID COVER REINFORCED - STAINLESS (C)
DG0669	BAR - STAINLESS (D)
DG0670	DURAGUARD SLOTTED BLACK - HDPE (B)
DG0670G	DURAGUARD SLOTTED GRAY - HDPE (B)
DG0675	DURAGUARD TRANSVERSE SLOTTED - HDPE (B)
DG0675G	DURAGUARD TRANSVERSE SLOTTED - HDPE (B)
DG0675HD	TRANSVERSE SLOTTED - DUCTILE IRON (D)
DG0692	PATRIOT - DUCTILE IRON (D)

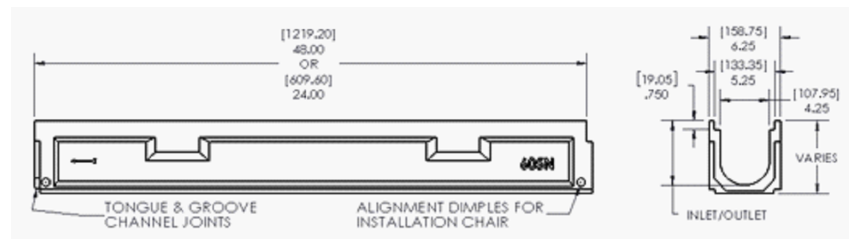
CHANNEL SELECTION		
CHANNEL NO.	INLET	OUTLET
600N*	4.06 [103.12]	4.06 [103.12]
601*	4.06 [103.12]	4.38 [111.25]
602*	4.38 [111.25]	4.69 [119.13]
603*	4.69 [119.13]	5.00 [127.00]
604*	5.00 [127.00]	5.31 [134.87]
605*	5.31 [134.87]	5.63 [143.00]
605N*	5.63 [143.00]	5.63 [143.00]
606*	5.63 [143.00]	5.94 [150.88]
607*	5.94 [150.88]	6.25 [158.75]
608*	6.25 [158.75]	6.56 [166.62]
609*	6.56 [166.62]	6.88 [174.75]
610*	6.88 [174.75]	7.19 [182.63]
610N*	7.19 [182.63]	7.19 [182.63]
610H*	7.19 [182.63]	7.19 [182.63]
611*	7.19 [182.63]	7.50 [190.50]
612*	7.50 [190.50]	7.81 [198.37]
613*	7.81 [198.37]	8.13 [206.50]
614*	8.13 [206.50]	8.44 [214.38]
615*	8.44 [214.38]	8.75 [222.25]
615N*	8.75 [222.25]	8.75 [222.25]
615H*	8.75 [222.25]	8.75 [222.25]
616	8.75 [222.25]	9.06 [230.12]
617	9.06 [230.12]	9.38 [238.25]
618	9.38 [238.25]	9.69 [246.13]
619	9.69 [246.13]	10.00 [254.00]
620	10.00 [254.00]	10.31 [261.87]
620N	10.31 [261.87]	10.31 [261.87]
621	10.31 [261.87]	10.63 [270.00]
622	10.63 [270.00]	10.94 [277.88]
623	10.94 [277.88]	11.25 [285.75]
624	11.25 [285.75]	11.56 [290.58]
625	11.56 [290.58]	11.88 [301.75]
625N	11.88 [301.75]	11.88 [301.75]
625H	11.88 [301.75]	11.88 [301.75]

CORE DRILL SELECTION	
PART NO.	DESCRIPTION
CD-2-PVC	2" PVC
CD-3-PVC	3" PVC
CD-4-PVC	4" PVC
CD-4-SDR	4" SEWER & DRAIN

END CAP/OUTLET SELECTION	
PART NO.	DESCRIPTION
DA0670M	END CAP - PLASTIC - STANDARD
D*06xxC	END CAP - POLYMER - NO EDGING
D*06xxCA	END CAP - POLYMER - GALV EDGING
D*06xxCB	END CAP - POLYMER - SS EDGING
DA0670F	END OUTLET - PLASTIC - STANDARD
D*06xxxF	END OUTLET - POLYMER - NO EDGING
D*06xxxFa	END OUTLET - POLYMER - GALV
D*06xxxFB	END OUTLET - POLYMER - SS EDGING

MISC ACCESSORIES SELECTION	
PART NO.	DESCRIPTION
DA0620A	EDGE PROTECTORS - GALVANIZED
DA0620B	EDGE PROTECTORS - STAINLESS
DA0633	INSTALLATION CHAIR
DP0660	EXTENDER PANELS
DA0662	STRAINER FOR BOTTOM/END OUTLETS
DA0663	STRAINER - DOME

NOTE: FOR GRATE LOCKING DEVICES; REFER TO THE INDIVIDUAL GRATE SPECIFICATION SHEETS



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