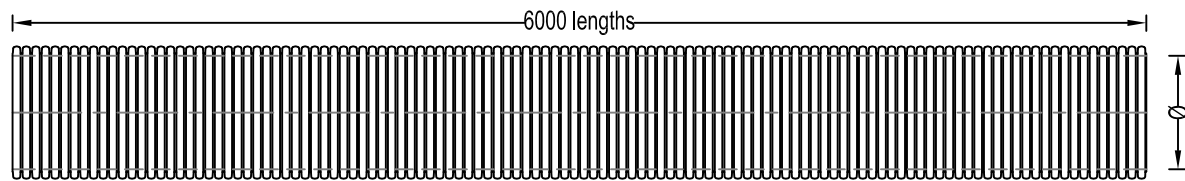


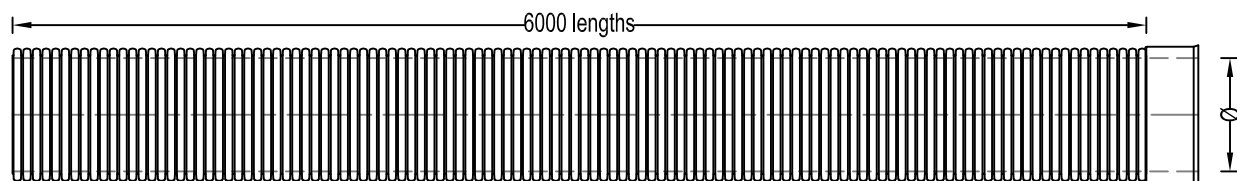
RIDGIDRAIN PIPE DIAMETERS

Scale (1:20)



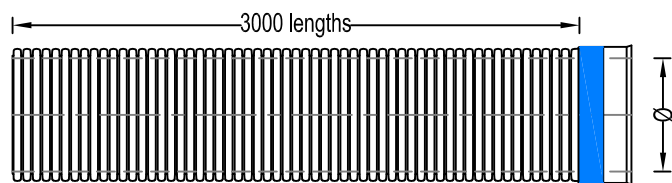
RIDGIDRAIN PLAIN ENDED PIPES - Ø100mm - Ø600mm

Scale (1:40)



RIDGIDRAIN INTEGRALLY SOCKETED PIPES - Ø400mm - Ø600mm

Scale (1:40)



RIDGIDRAIN INTEGRALLY SOCKETED PIPES - Ø750mm - Ø900mm

Scale (1:40)

NOMINAL DIMENSIONS

Pipe Internal Diameter (Ø mm)	Pipe Outer Diameter (Ø mm)	Stiffness Class (SN)	Pipe Colour			
			Pack Quants.	External Wall	Internal Wall	Banding
100	118	6	85	Black	Black	N/A
150	178	6	36	Black	Blue	N/A
225	267	6	14	Black	Blue	N/A
300	355	6	9	Black	Blue	N/A
375	435	6	5	Black	Blue	N/A
400	458	6	4	Black	Blue	N/A
450	523	6	1	Black	Blue	N/A
500	576	6	1	Black	Blue	N/A
600	700	6	1	Black	Blue	N/A
750	852	4 or 6	1	Black	Blue	Blue
900	1022	4 or 6	1	Black	Blue	Blue

NOTE:

- Ridgidrain is available as a carrier, half-perforated or fully perforated pipe for all diameters.
- Ring seals can be included for Ø750mm and Ø900mm, but must be requested as they are made to order.

NOTE - SPECIFICATION DOCUMENTS

1. This typical detail should be read in conjunction with Manual Contracts for Highway Works (MCHW), Volume 1, F Series.
2. SHW - Specification for Highways Works, Series 500.

DRAWING NOTES

1. All dimensions in millimetres, unless otherwise stated.
2. All dimensions are nominal and may vary within manufacturing or construction tolerances.
3. All site temporary and enabling works by others.
4. Ridgidrain is to be installed in accordance with Polypipe Civils recommendations (refer to Polypipe technical guidance for further information); giving due consideration to the requirements of the organisation who will be taking the ultimate ownership of the installation.
5. Dimensions are based on a stiffness class of SN6 for Ø100mm - Ø600mm and SN4 or SN6 for Ø750mm and Ø900mm; corresponding to the standardised pipe profiles current at the time of this drawing's issue.
6. This drawing is intended for guidance only. Confirmation of the information contained within this document should be sought from the consulting engineers before final design or construction activities commence.
7. Unless otherwise stated, all Ridgidrain is supplied to site without direct means of lifting incorporated. The lift supervisor must assess and plan the lift, in the circumstances of the lift, and provide slings and / or other controls as deemed necessary to ensure a safe lift.
8. Minimum and maximum cover depths are applicable and dictated by the expected native ground conditions, trafficking and proposed Ridgidrain pipe specification.

REV	AMENDMENT	DATE
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The information in this document is of an illustrative nature and is supplied by Polypipe Civils without charge. This document does not form the whole or any part of a contract or intended contract with the user. The information within this document should not be solely relied upon to determine the suitability or installation requirements of our products for a proposed application and expected site conditions; expert advice should be sought in this respect. Final determination of the suitability of any information or material for the use contemplated and the manner of use is the sole responsibility of the user and the user must assume all risk and liability in connection therewith. Further information with regard to liabilities may be found at www.polypipe.com/disclaimer.



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PROJECT NAME	RIDGIDRAIN STANDARD DETAILS			STATUS		
PROJECT TYPE	PIPE RANGE NOMINAL DIMENSIONS			FOR INFORMATION		
	SHEET SIZE	SHEET NO.	DRAWN BY			
	A3	1 of 1	BM	SCALE	DATE	
				AS SHOWN	06/11/17	
	DRAWING NO.		REV.			
	RDR_SD_004		-			