PIPE DIA mm	TRENCH WIDTH	MAXIMUM HEIGHT OF FILL			
		320 kPa		RSC 160	
		Granular A	Granular B (Type I and II)	Granular A	Granular B (Type I and II)
100	0.5	11.3	7.6	–	–
150	0.6	13.4	8.8	–	–
200	0.7	9.8	6.7	–	–
250	0.7	11.6	7.9	–	–
300	0.8	11.6	7.9	–	–
375	0.9	12.8	8.5	–	–
450	1.0	11.0	7.6	–	–
525	1.1	11.9	7.9	–	–
600	1.2	14.0	9.1	–	–
750	1.4	12.8	8.5	–	–
900	1.6	7.9	5.8	–	–
1050	1.8	–	–	8.2	5.8
1200	2.0	–	–	7.6	5.5
1500	2.4	–	–	8.8	6.1

NOTES:

A The table applies to dual wall corrugated polyethylene gravity sewer pipe according to CSA B182.6 and CSA B182.8.

B Pipe diameters 1050 to 1500 have a constant ring stiffness of RSC 160, but variable pipe stiffness. The minimum pipe stiffness values are listed in Table 2A of CSA B182.8.

C Trench width is based on Class I compacted material for Granular A and Class II compacted material to 95% of the maximum dry density for Granular B.

D The table is based on backfill density of 1922 kg/m^2.

E The table presumes groundwater is at or below the springline of the pipe.

F Minimum height of fill over the pipe shall be 600mm or one half of the internal pipe diameter, whichever is greater. Height of fill is measured from the finished surface to top of pipe.

G This OPSD shall be read in conjunction with OPSD 802.010.

H For pipe sizes greater than shown or for other design conditions, the height of fill shall be calculated from first principles.

J All dimensions are in metres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING

HEIGHT OF FILL TABLE

DUAL WALL CORRUGATED POLYETHYLENE GRAVITY SEWER PIPE – 320 kPa and RSC 160

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