



POLYPROPYLENE (PP) CORRUGATED PIPE



TDR[™] PRO is our high-performance corrugated polypropylene pipe. It is engineered and certified with exceptional strength, advanced technology, and it provides exceptional watertight joint performance. A superior dual-layer pipe with a co-extruded integrated bell and reinforced double-arch corrugations that offers an ideal solution for critical gravity-flow stormwater drainage applications.





Pro pipe and fittings for use in gravity-flow drainage applications.

ter wall. It meets both ASTM F2881 Pipe Class I and AASHTO M330

I the same TDR[™] Pro pipe. TDR[™] PRO fittings comply with the ASTM or optimal performance, only the fittings and joining systems provided

pipe and fittings shall meet the requirements of ASTM F2881 and protected from Ultraviolet (UV) degradation with UV stabilizers.

l integrated bell and spigot joint meeting the requirements of ASTM STM D3212. Gaskets shall meet the requirements of ASTM F477. A joint used during the joint assembly. Please refer to TDR® Installation

INSTALLATION

Pipes and fittings shall be installed in accordance to ASTM D2321 and TDR's published Installations Guideline to ensure best installed watertight performance. Maximum cover height depends on materials used for embedment and haunching.

Nominal Diameter	Typical Internal Diameter		Minimum Inner Liner Thickness		Minimum Valley Thickness		Minimum Pipe Stiffness at 5 % Deflection	
in (mm)	in	mm	in	mm	in	mm	in	mm
12 (300)	12.03	305.5	0.045	1.10	0.103	2.60	70	482
15 (375)	15.06	382.6	0.050	1.30	0.126	3.20	60	413
18 (450)	18.12	460.4	0.055	1.40	0.132	3.40	56	386
24 (600)	24.33	618.1	0.060	1.50	0.144	3.70	50	344
30 (750)	30.18	766.8	0.065	1.70	0.148	3.80	46	317
36 (900)	36.06	916.1	0.070	1.80	0.153	3.90	40	275
42 (1050)	42.01	1067.1	0.070	1.80	0.158	4.00	35	241
48 (1200)	48.71	1237.4	0.072	1.80	0.179	4.60	30	206
60 (1500)	60.51	1537.2	0.085	2.20	0.215	5.50	25	170

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