



PIPE O/D mm	'A' mm	'B' mm	'C' mm	GRADE	HDDPE PIPE (Dry) Kg/metre	RAIL & BRACKETRY Kg/metre	VOLUME Litres/metre	TOTAL Kg/metre	STATIC LOAD (max) (N)
40	300	7	900	PE80 PN4	0.23	1.34	0.91	2.48	48.64
50	300	7	900	PE80 PN4	0.31	1.34	1.52	3.17	62.18
56	300	7	900	PE80 PN4	0.39	1.35	1.96	3.70	72.57
63	300	7	900	PE80 PN4	0.49	1.36	2.55	4.40	86.40
75	300	7	900	PE80 PN4	0.68	1.41	3.74	5.83	114.35
90	300	7	900	PE80 PN4	0.98	1.43	5.41	7.82	153.38
110	600	5	1200	PE80 PN4	1.46	1.37	8.08	10.91	213.99
125	600	5	1200	PE80 PN4	1.88	1.37	10.42	13.67	268.12
160	750	4	1500	PE80 PN4	3.04	2.11	17.11	22.26	436.61
200	600	5	1200	PE100 PNs	3.77	2.78	27.45	34.00	667.08
250	600	5	1200	PE100 PNs	5.86	3.59	43.23	52.68	1033.58
315	600	5	1200	PE100 PNs	9.30	5.48	68.63	83.41	1636.00

This information is based on 6metre pre-fabricated lengths. Static Load refers to forces transferred through fixings (at 2 metre centres) to structure. These figures are unfactored. Additional brackets will be required locally about branches. Spacing of pipe clips and supports to be adjusted to suit. (Consult Ross ADT design staff for guidance/approval if distance between clips is exceeded) Refer to drawing AD500 for details of pipe clip assemblies. Refer to drawing AD502 for details of rail supports.

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Scale	Rev
NTS	01
Drawing No	
AD501	

Drawing Title

TYPICAL FIXING DETAIL: BRACKETRY FOR CONTINUOUS RAIL SUPPORT SYSTEM