

Technical Bulletin 3

General Properties of Terrain Pipework and Fittings

Nominal Pressure rating:	0.5 bar (gravity system)	
Coefficient of Linear Expansion:	0.04mm / m / ±1K	
Operating Temperatures:	PVC-u soil pipework	76 °C*
	MuPVC waste pipework	80 °C*
	Polypropylene	95 °C*

*The above temperatures are based on a continuous flow; intermittent discharges of up to 100 °C may occur, provided they are of less than two minutes.

Pipe Diameters and Weights:

Size	OD	Thickness	Mean Bore	Weight of Pipe	Weight of Water	Total Weight
Dia	mm	mm	mm	kg/m	kg/m	kg/m
19	21	1.1	18.8	0.29	0.28	0.57
32	36	1.8	32.4	0.32	0.82	1.14
40	43	1.9	39.2	0.39	1.21	1.6
50	56	2	52	0.54	2.12	2.66
82	82	3.2	75.6	1.25	4.49	5.74
110	110	3.2	103.6	1.74	8.43	10.17
160	160	3.3	153.4	2.56	18.48	21.04

Inflamability:	Self Extinguishing
Resistance to Light:	UV-Stabilised
Resistance to Diluted Acid:	Good Resistance
Resistance to Concentrated Acid:	Good Resistance
Resistance to Diluted Alkalis:	Good Resistance
Resistance to Concentrated Alkalis:	Good Resistance



As a truly engineered system, Terrain Soil & Waste products have been developed and manufactured in the UK to provide engineers and installers with a unique and innovative PVC-u drainage system designed for commercial, public and residential applications.

For further assistance please contact our Technical Team on:

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