

Trench Beddings

Depths of cover between which clay pipes conforming to BS EN 295 can be laid in any width of trench.

DN	Min. Crushing Strength		Bedding Class	Bedding Factor	Depth of Cover to Crown of Pipe			
	a	b			Main Traffic Roads		Fields and Gardens	
					a	b	a	b
100	34	40	D or N	1.1	0.4 – 7.1	0.4 – 8.4	0.4 – 7.3	0.4 – 8.7
			F	1.9	0.4 – 10.0+	0.4 – 10.0+	0.4 – 10.0+	0.4 – 10.0+
			B or S	2.5	0.4 – 10.0+	0.4 – 10.0+	0.4 – 10.0+	0.4 – 10.0+
150	34	40	D or N	1.1	0.6 – 4.5	0.6 – 5.6	0.6 – 5.0	0.6 – 5.9
			F	1.9	0.6 – 8.5	0.6 – 10.0+	0.6 – 8.7	0.6 – 10.0+
			B or S	2.5	0.6 – 10.0+	0.6 – 10.0+	0.6 – 10.0+	0.6 – 10.0+
225	36	45	D or N	1.1	0.9 – 2.6	0.9 – 3.9	0.6 – 3.5	0.6 – 4.4
			F	1.9	0.6 – 5.9	0.6 – 7.6	0.6 – 6.2	0.6 – 7.8
			B or S	2.5	0.6 – 8.0	0.6 – 10.0+	0.6 – 8.2	0.6 – 10.0+
300	48	72	D or N	1.1	0.8 – 2.7	0.6 – 3.5	0.6 – 3.5	0.6 – 5.4
			F	1.9	0.6 – 6.0	0.6 – 9.4	0.6 – 6.3	0.6 – 9.5
			B or S	2.5	0.6 – 8.1	0.6 – 10.0+	0.6 – 8.3	0.6 – 10.0+
375	45	60	D or N	1.1	–	0.8 – 3.0	0.6 – 2.7	0.6 – 3.8
			F	1.9	0.6 – 4.5	0.6 – 6.4	0.6 – 5.0	0.6 – 6.7
			B or S	2.5	0.6 – 6.3	0.6 – 8.7	0.6 – 6.6	0.6 – 8.8
400	64	80	D or N	1.1	0.8 – 2.9	0.6 – 4.2	0.6 – 3.7	0.6 – 4.7
			F	1.9	0.6 – 6.3	0.6 – 8.0	0.6 – 6.6	0.6 – 8.2
			B or S	2.5	0.6 – 8.5	0.6 – 10.0+	0.6 – 8.7	0.6 – 10.0+
450	54	72	D or N	1.1	–	0.8 – 3.0	0.6 – 2.7	0.6 – 3.8
			F	1.9	0.6 – 4.5	0.6 – 6.5	0.6 – 5.0	0.6 – 6.7
			B or S	2.5	0.6 – 6.3	0.6 – 8.7	0.6 – 6.6	0.6 – 8.9
500	60	80	D or N	1.1	–	0.8 – 3.0	0.6 – 2.7	0.6 – 3.8
			F	1.9	0.6 – 4.5	0.6 – 6.4	0.6 – 5.0	0.6 – 6.7
			B or S	2.5	0.6 – 6.3	0.6 – 8.7	0.6 – 6.6	0.6 – 8.8

Other crushing strengths may be available. For further details consult manufacturers' sales department.