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environmental street furniture



Product Category	Product Type	Product Name	Key dimensions			Result
			Bollard diameter	Aperture / Centres	Foundation concrete depth	
Gates	Manual Swing Gate	Lockdown	n/a	6000mm	420mm	IWA14-1 V/7200[N2A]/64/90:0.9
			n/a	6000mm	420mm	IWA14-1 V/1500[M1]/80/90:1.5
	Manual Swing Gate	Westminster Lockdown	n/a	8000mm	Various	
	Automatic Swing Gate	Challenger	n/a	8000mm	330mm	PAS68 V/7500[N2]/64/90:1.1/0.0
	Trackless Bi Folding Gate	Rapide	n/a	4200mm	330mm	PAS68 V/7500[N2]/64/90:0.8/0.0
	Trackless Bi Folding Gate	Rapide	n/a	4200mm	330mm	PAS68 V/7500[N3]/80/90:0.7/0.0
	Cantilever Sliding Gate	Interrogator	n/a	8000mm	330mm	PAS68 V/7500[N2]/64/90:5.6/10.6
	Cantilever Sliding Gate	Interrogator	n/a	8000mm	330mm	PAS68 V/7500[N3]/80/90:1.6/5.4
Static Bollards	Static Bollard	14ST	159mm	1359mm centres	600mm	PAS68 V/2500[N1G]/64/90:0.0/0.0
	Static Bollard	15ST	193mm	1393mm centres	600mm	PAS68 V/2500[N1G]/80/90:2.5/0.0
					600mm	PAS68 V/7500[N2]/48/90:7.8/0.0
	Static Bollard	20SH	159mm	1359mm centres	450mm	PAS68 V/3500[N1]/48/90:0.0/0.0
	Static Bollard (Surface / Shallow)	30SM	219mm	1419mm centres	100mm	PAS68 V/7500[N2]/48/90:5.5/0.0
	Static Bollard (Shallow)	30SH	219mm	1419mm centres	400mm	PAS68 V/7500[N2]/48/90:1.1/0.0
	Static Bollard	30ST	219mm	1419mm centres	600mm	PAS68 V/7500[N2]48/90:0.0/0.0
	Static Bollard (Shallow)	40SH	219mm	1419mm centres	125mm	PAS68 V/7500[N2]64/90
			273mm	1473mm centres	125mm	PAS68 V/7500[N2]64/90:4.7/9.2
			219mm	1419mm centres	750mm	PAS68 V/7500[N2]64/90:4.0/16.7
	Static Bollard	40ST	273mm	1473mm centres		PAS68 V/7500[N3]64/90:6.5/0.0
			323mm	1523mm centres		PAS68 V/7500[N2]64/90:3.3/0.0
			323mm	1523mm centres		PAS68 V/7500[N2]64/90:0.0/23.8
			273mm	1473mm centres	750mm	PAS68 V/7500[N2]64/90:0/0
	Static Bollard	50ST	273mm			PAS68 V/7500[N2]64/90:1.0/21.2
		273mm	1473mm centres	750mm	PAS68 V/7500[N3]80/90:10.6/11.1	
Automatic Bollards	Automatic Bollard (Shallow)	30AT	multiple combined	1455mm centres	500mm	PAS68 V/7500[N2]48/90:0.0/0.0
	Automatic Bollard	30A	219mm	1419mm centres	1700mm	PAS68 V/7500[N2]48/90:0.0/0.0
	Automatic Bollard	50A	323mm	1523mm centres	2000mm	PAS68 V/7500[N3]80/90:5.9/7.0
Road Blockers	Rising Blocker	Titan	n/a	4000mm	1675mm	PAS68 V/7500[N2]80/90:0.1/25
	Rising Blocker (Surface / Shallow)	Titan S	n/a	3000mm	200mm	PAS68 V/7500[N2]/80/90:7.34/26.4
Street Furniture	Cycle Rack (Shallow)	20CR	100mm	1000mm centres	250mm	PAS68 V/3500[N1]/48/90:1.5/0
		40CR	100mm	1000mm centres	250mm	PAS68 V/3500[N1]/48/15:0.0/0.0
	Pedestrian Handrail (Shallow)	30PR	219mm	2193/3193mm centres	400mm	PAS68 V/7500[N2]/64/90:2.6/12.8
					PAS68 V/7500[N2]/64/15:0.0/10.8	
					PAS68 V/7500[N2]/48/90:1.5/0.0	