


































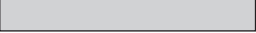
33m long, Tape width 50mm	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	white 	0.5	261.16.606	3 / 5 days
	yellow 		261.13.796	
	blue 		261.19.771	
	red 		261.13.752	
	green 		261.18.249	
	orange 		261.16.322	
	red/white (laminated) 	0.5	261.18.826	3 / 5 days
	yellow/black (laminated) 		261.17.941	
	green/white (laminated) 		261.17.310	

33m long, Tape width 75mm	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	white 	0.7	261.16.619	3 / 5 days
	yellow 		261.18.798	
	blue 		261.15.989	
	red 		261.18.675	
	green 		261.16.655	
	orange 		261.17.531	
	red/white (laminated) 	0.7	261.15.954	3 / 5 days
	yellow/black (laminated) 		261.13.438	
	green/white (laminated) 		261.19.066	


	Description	Tape Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	<b>PROline Tape Marking Set (Inc. 50mm x 33m Tape)</b> 1 TAPEliner 2 Rolls of PROline Tape 1 Trimming Knife Marker Line & Chalk	white	11,5	261.15.202	3 / 5 days
		yellow		261.17.297	
		blue		261.14.977	
		red		261.15.660	
		green		261.19.541	
		orange		261.17.130	
	<b>PROline Tape Marking Set (Inc. 75mm x 33m Tape)</b> 1 TAPEliner 2 Rolls of PROline Tape 1 Trimming Knife Marker Line & Chalk	white	12	261.19.212	
		yellow		261.18.900	
		blue		261.16.487	
		red		261.16.560	
		green		261.17.656	
		orange		261.13.748	
	<b>TAPEliner: Marker with Trimming Knife</b>		10	261.16.528	

	Description	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	<b>PROline Paint Marking Set WHITE</b>  1 PROliner Applicator 50mm to 75mm lines 2 Cans of PROline Paint 1 PROline Marker Line & chalk	8	260.11.610	3 / 5 days
	<b>PROline Paint Marking Set YELLOW</b>  1 PROliner Applicator 50mm to 75mm lines 2 Cans of PROline Paint 1 PROline Marker Line & chalk		260.10.795	


	Description	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	PROliner Applicator for 50mm to 75mm lines	5	260.10.174	3 / 5 days
	ROADliner Applicator for 100mm to 130mm lines	7	260.10.383	
	Handliner Applicator for hand use	1,5	260.10.437	

Cans 750ml	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	white 	1.5	260.11.745	3 / 5 days
	yellow 		260.11.089	
	orange 		260.17.886	
	red 		260.12.976	
	green 		260.11.015	
	blue 		260.12.531	
	grey 		260.11.057	
	black 		260.11.954	


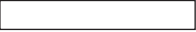




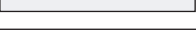

**PROline-paint Stencil Sets**
*Product description page 4*


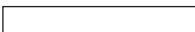




	Description	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	15cm Stencils for Letters and Symbols	1,5	260.10.503	5 / 10 days
	30cm Stencils for Letters and Symbols	2	260.11.149	

**PROline-paint Accessories**
*Product description page 4*













	Description	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	PROline Chalk Marker Line (Provides an accurate guide line)	1	260.11.543	3 / 5 days
	Chalk Refill (For Marker Line)	0,5	260.11.117	

**PROline-paint Industrial Floor Coating**
*Product description page 5*

5-litre container	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	white  ≈ RAL 9016	7	263.13.824	5 / 10 days
	yellow  ≈ RAL 1003		263.14.807	
	red  ≈ RAL 3001		263.18.881	
	blue  ≈ RAL 5017		263.19.179	
	silver grey  ≈ RAL 7001		263.13.740	
	stone grey  ≈ RAL 7030		263.14.968	
	matt black  ≈ RAL 9004		263.14.054	


















5-litre container	Colour			Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	white		≈ RAL 9016	7	263.23.941	5 / 10 days
	yellow		≈ RAL 1003		263.24.370	
	blue		≈ RAL 5017		263.25.507	
	silver grey		≈ RAL 7001		263.26.072	
	stone grey		≈ RAL 7030		263.24.599	

**PROline-thermo Markings**
*Product description page 7*

	Description	Colour	Size (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Pedestrian Crossing	red/white/black	1,000 x 1,000	5	262.13.933	5 / 10 days
			1,200 x 2,400	8.5	262.13.623	
	Children	red/white/black	1,000 x 1,000	6	262.19.604	
			1,200 x 2,400	9	262.15.995	
	Stop	red/white	2,000 x 2,000	21	262.13.871	
	Footpath	blue/white	Ø 1,000	7	262.14.162	
	Cyclist/Pedestrians	blue/white	Ø 1,000	7	262.17.147	
	No Cycling	red/white/black	Ø 1,000	7	262.15.135	
	Cyclists Only	blue/white	Ø 750	5	262.18.218	
			Ø 1,000	7	262.17.605	
	Speed Restriction Area	red/white/black	1,200 x 2,000	14	262.15.867	
	Urban Clearway	blue/red	Ø 750	5	262.16.753	
			Ø 1,000	7	262.18.745	
	No Parking	blue/red	Ø 750	5	262.18.021	
			Ø 1,000	7	262.13.616	
	Traffic Calming	blue/white	1,000 x 1,200	13	262.18.896	
	Speed Restriction (other limits available)	red/white/black	Ø 1,000	7	262.88.020	

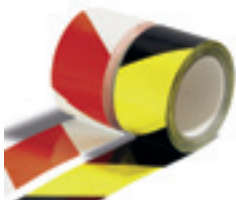
**Accessories**


Blowpipe	4	262.17.348	3 / 5 days
Primer 4kg	6	262.14.507	5 / 10 days
Primer 20kg	22	262.15.587	
Chalk Marker line		260.11.543	3 / 5 days
Chalk		260.11.117	


Colour	Description	Size (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	50mm Line Markings	50 x 5,000	2	262.15.398	5 / 10 days
	75mm Line Markings	75 x 5,000	2.5	262.14.342	
	100mm Line Markings	100 x 5,000	2.7	262.18.379	
	120mm Line Markings	120 x 5,000	3.2	262.18.805	
	150mm Line Markings	150 x 5,000	3.5	262.17.412	
	250mm Line Markings	250 x 5,000	5	262.17.810	
	500mm Line Markings	500 x 5,000	10	262.13.609	
	Arrow	2,000	2.5	262.16.048	
		4,000	4.5	262.15.312	
		6,000	8.5	262.18.187	
	Arrow right	4,000	4.5	262.15.654	
	Arrow left			262.17.223	
	Arrow right	6,000	8.5	262.13.896	
	Arrow left			262.15.268	
	Arrow left/straight	4,000	4.5	262.15.338	
	Arrow right/straight			262.14.400	
	Arrow left/straight	6,000	8.5	262.17.577	
	Arrow right/straight			262.17.544	
	Triangular Teeth	500 x 600	0.6	262.19.219	
	Cyclists	700 x 600	0.8	262.19.682	
		1,200 x 750	1	262.18.553	
		1,780 x 1,100	3	262.14.726	
	Disabled	1,300	2.5	262.17.797	
	Footpath	980	2.5	262.18.171	
	Letters & Numbers	300	0.8		
		350	1.3		
		700	2.5		
		1,600	4		
	All the above line markings, yellow				
	School playground lines and symbols, assorted colours				

## Hazard Warning Tape

Product description page 8



Non reflecting	Supplied in	Size (mm x m)	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	1 roll	60 x 66	red/white	0.5	420.11.054	3 / 5 days
			black/yellow		420.11.965	

Retro reflecting	Supplied in	Size (mm x m)	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	2 rolls (1 right direction, 1 left direction)	50 x 25	red/white	1	420.11.114	5 / 10 days
			black/yellow		420.12.062	




Long lasting Luminous effect	Supplied in	Size (mm x m)	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	2 rolls (1 right direction, 1 left direction)	50 x 16	red/lux-white	0.5	420.18.167	5 / 10 days
		100 x 16		1	420.19.444	
		50 x 16	black/lux-white	0.5	420.13.232	
		100 x 16		1	420.16.818	
	1 roll	25 x 25	single colour luminous (lux-white)	0.2	420.18.600	
		50 x 25		0.4	420.15.285	
		100 x 25		0.8	420.14.078	

## TRAFFIC-LINE Anti-fatigue Mats


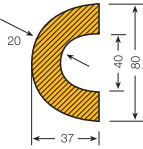

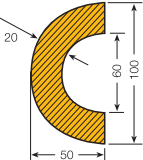

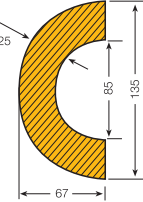

Product description page 9

Foamed vinyl	Colour	Size (mm)	Thickness (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Dark grey	600 x 900	10	0.5	275.28.976	5 / 10 days
		900 x 1,200		2.5	275.29.596	
	Dark grey with yellow stripes	900 x 1,250	12	3.5	275.22.724	


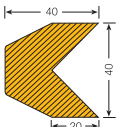


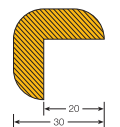


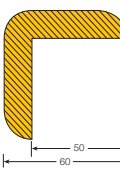


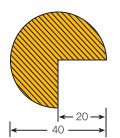

Also available in 10m long reels - please ask for details.

2,060mmL, pre-drilled, sealing plugs included	Colour	Height (mm)	Thickness (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	white	150	10	3	423.14.241	5 / 10 days
			20	6	423.17.402	
		200	10	4	423.18.836	
			20	8	423.14.682	
	light-granite	150	10	3	423.14.556	
			20	6	423.18.514	
		200	10	4	423.15.743	
			20	8	423.15.499	
	black	150	10	3	423.18.669	
			20	6	423.18.122	
		200	10	4	423.19.744	
			20	8	423.15.908	


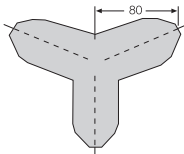
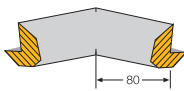

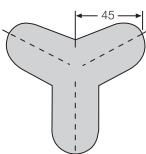
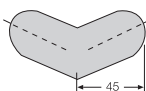
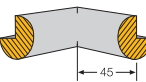
TRAFFIC-LINE Impact Protection Profiles

Pipe protection	Description	Sectional view (Dimensions in mm)	Colour	Length mm/ Delivery weight (kg/ea.)	Fixing	Reference	Typical delivery time (working days)
	<b>Curvature: 40 (for pipes 30-50mm Ø).</b>		yellow/black	1,000 / 1.0	self adhesive	422.16.740	3 / 5 days
					 magnetic	422.21.293	5 / 10 days
	<b>Curvature: 60 (for pipes 50-70mm Ø).</b>		yellow/black	1,000 / 2.0	self adhesive	422.17.049	3 / 5 days
					 magnetic	422.22.247	5 / 10 days
	<b>Curvature: 85 (for pipes 70 - 100mm Ø).</b>		yellow/black	1,000 / 2.5	self adhesive	422.17.488	3 / 5 days
					 magnetic	422.20.581	5 / 10 days


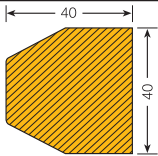


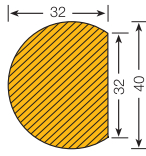


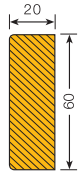

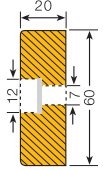
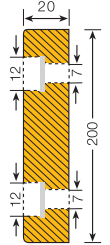



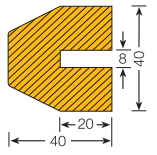

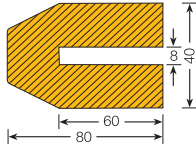

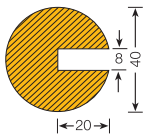

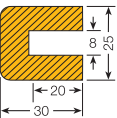
Edge protection	Description	Sectional view (Dimensions in mm)	Colour	Length mm/ Delivery weight (kg/ea.)	Fixing	Reference	Typical delivery time (working days)
	<b>TRAPEZE 40/40</b>		yellow/black	1,000 / 0.7	self adhesive	422.14.275	3 / 5 days
					 magnetic	422.23.243	5 / 10 days
	<b>RIGHT-ANGLE 30/30</b>		yellow/black	1,000 / 0.5	self adhesive	422.17.559	3 / 5 days
			white		 magnetic	422.24.979	5 / 10 days
					self adhesive	422.15.712	3 / 5 days
	<b>RIGHT-ANGLE 60/60</b>		yellow/black	1,000 / 0.8	self adhesive	422.18.566	3 / 5 days
					 magnetic	422.25.253	5 / 10 days
	<b>SEMI-CIRCULAR 40/40</b>		yellow/black	1,000 / 0.7	self adhesive	422.19.099	3 / 5 days
			white		 magnetic	422.20.276	5 / 10 days
					self adhesive	422.15.039	3 / 5 days


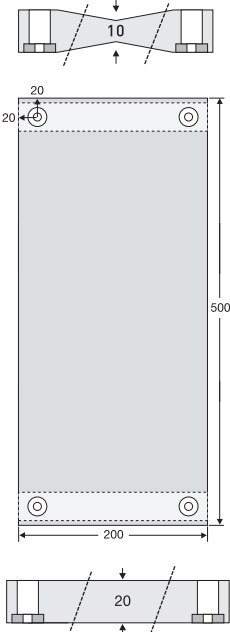
Edge Protection Accessories




Trapeze		Sectional view (Dimensions in mm)	Colour	Delivery weight (kg/ea.)	Fixing	Reference	Typical delivery time (working days)
	External tri-corners.		black	0.2	self adhesive	422.18.641	3 / 5 days
	External corners. Self adhesive fitting.		black	0.2	self adhesive	422.16.525	
	Internal corners. Self adhesive fitting.		black	0.2	self adhesive	422.18.012	
SEMI-CIRCULAR							
	External tri-corners. Self adhesive fitting.		black	0.2	self adhesive	422.19.578	3 / 5 days
			white			422.14.008	
	External corners. Self adhesive fitting.		black	0.2	self adhesive	422.18.356	
			white			422.17.487	
	Internal corners. Self adhesive fitting.		black	0.2	self adhesive	422.17.839	


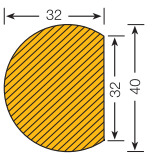
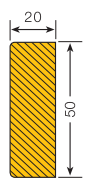
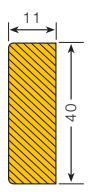
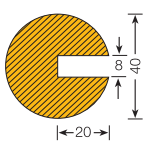
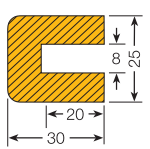
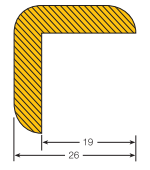
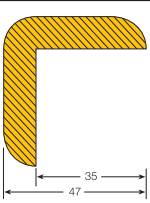
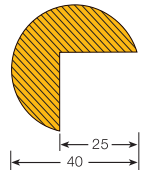



Surface protection	Description	Sectional view (Dimensions in mm)	Colour	Length mm/ Delivery weight (kg/ea.)	Fixing	Reference	Typical delivery time (working days)
	<b>TRAPEZE 40/40.</b>		yellow/black	1,000 / 0.7	self adhesive	422.18.441	3 / 5 days
					 magnetic	422.26.582	5 / 10 days
	<b>SEMI- CIRCULAR 40/32.</b>		yellow/black	1,000 / 0.7	self adhesive	422.13.249	3 / 5 days
			white		 magnetic	422.27.977	5 / 10 days
					self adhesive	422.18.541	3 / 5 days
	<b>RECTANGLE 60/20</b>		yellow/black	1,000 / 0.7	self adhesive	422.19.912	3 / 5 days
			white		 magnetic	422.20.678	5 / 10 days
	<b>RECTANGLE 60/20. 3 pre-drilled holes</b>		yellow/black	1,000 / 0.7	screw/bolt	422.19.509	3 / 5 days
	<b>RECTANGLE 200/20. 4 pre-drilled holes</b>		yellow/black	500 / 1.2	screw/bolt	422.15.592	

Push-fit protection	Description	Sectional view (Dimensions in mm)	Colour	Length mm/ Delivery weight (kg/ea.)	Fixing	Reference	Typical delivery time (working days)
	<b>TRAPEZE 40/40/8.</b>		yellow/black	1,000 / 0.7	push on	422.13.264	3 / 5 days
	<b>TRAPEZE 40/80/8.</b>		yellow/black	1,000 / 0.7	push on	422.15.601	
	<b>SEMI- CIRCULAR 40/40/8.</b>		yellow/black	1,000 / 0.7	push on	422.17.696	
			white			422.18.250	
	<b>RECTANGLE 25/30/8.</b>		yellow/black	1,000 / 0.7	push on	422.26.168	


Column protection, rectangular 500 x 200 x 20mm, Colour yellow/black	Installation	Cross-section/front view	Length mm	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	On rectangular columns		500	1.6	422.16.620	5 / 10 days
	On round columns				422.18.949	



	Profile	H x W x L (mm/set)	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Standard	90 x 90 Internal x 800	black/yellow	2.0	423.20.234	5 / 10 days
	Bullnose	115 x 115 Internal x 800	black/yellow	3.7	423.24.136	
	Heavy Duty	100 x 100 Internal x 2,500	black/yellow metal inserts	25.0	423.27.380	

5m length	Profiles	Sectional view (Dimensions in mm)	Colour	Delivery weight (kg/ea.)	Fixing	Reference	Typical delivery time (working days)
	<b>Surface protection</b> Semi-circular 40/32		yellow/black	2.5	self adhesive	422.29.052	5 / 10 days
	<b>Surface protection</b> Rectangle 50/20			2.7	self adhesive	422.29.669	
	<b>Surface protection</b> Rectangle 40/11			2.4	self adhesive	422.27.694	
	<b>Push-fit protection</b> Semi-circular 40/40/8			2.4	push on	422.23.704	
	<b>Push-fit protection</b> Rectangle 20/30/8			2.2	push on	422.29.978	
	<b>Edge protection</b> Right-angle 26/26			2.2	self adhesive	422.26.236	
	<b>Edge protection</b> Right-angle 47/47			2.7	self adhesive	422.22.011	
	<b>Edge protection</b> Semi-circular 40/40			2.3	self adhesive	422.24.291	




Steel guards 76/3.0mm Surface fixing plate 160x140x10mm	Colour	Dimensions height/width (mm)	Finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)	
	Yellow	350 / 375	Powder coated	10	195.15.621	3 / 5 days	
			Hot dip galvanized and powder coated		195.18.233		
	Yellow with black bands	350 / 750	Powder coated	12	195.14.450		3 / 5 days
			Hot dip galvanized and powder coated		195.16.265		
		350 / 1,000	Powder coated	13	195.14.589	5 / 10 days	
			Hot dip galvanized and powder coated		195.13.499		
		350 / 2,000	Powder coated	17	195.29.703		3 / 5 days
			Hot dip galvanized and powder coated		195.22.846		
		600 / 750	Powder coated	14	195.18.515	5 / 10 days	
			Hot dip galvanized and powder coated		195.17.623		
		600 / 1,000	Powder coated	16	195.18.943		3 / 5 days
			Hot dip galvanized and powder coated		195.19.157		
		600 / 2,000	Powder coated	19	195.23.098	5 / 10 days	
			Hot dip galvanized and powder coated		195.28.325		
		1,200 / 750	Powder coated	20	195.19.573		3 / 5 days
			Hot dip galvanized and powder coated		195.17.296		
		1,200 / 1,000	Powder coated	22	195.17.903	5 / 10 days	
			Hot dip galvanized and powder coated		195.18.822		
1,200 / 2,000	Powder coated	25,5	195.21.170	3 / 5 days			
	Hot dip galvanized and powder coated		195.28.003				
Rawl plug bolt	8 required per guard	12 / 100	–		0.2	100.17.393	3 / 5 days
Throughbolt anchor		12 / 120	–		0.3	100.24.665	
Sub – surface versions, on request							



TRAFFIC-LINE Corner Protection Guards

Steel guards 76/3.0mm Surface fixing plate 160x140x10mm	Colour	Dimensions height/width (mm)	Finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Yellow with black bands	350 / 600 / 600	Powder coated	20	195.13.241	5 / 10 days
			Hot dip galvanized and powder coated		195.14.708	
		600 / 600 / 600	Powder coated	24	195.14.637	
			Hot dip galvanized and powder coated		195.17.083	
		1,200 / 600 / 600	Powder coated	34	195.17.512	
			Hot dip galvanized and powder coated		195.13.874	
Rawl plug bolt	12 required per guard	12 / 100	–	0.2	100.17.393	3 / 5 days
Throughbolt anchor		12 / 120	–	0.3	100.24.665	


Steel guards 108/3.6mm Surface fixing plate 200 x 140 x 10mm	Dimension (mm)	Finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
 	600 x 650	Powder coated	17.5	195.23.294	5 / 10 days
		Hot dip galvanised and powder coated		195.22.231	
	600 x 1.000	Powder coated	22	195.20.048	
		Hot dip galvanised and powder coated		195.23.338	
	600 x 1,500	Powder coated	27.5	195.28.885	
		Hot dip galvanised and powder coated		195.28.652	
	600 x 2,000	Powder coated	33.5	195.22.648	
		Hot dip galvanised and powder coated		195.20.481	
	1,200 x 650	Powder coated	31	195.26.829	
		Hot dip galvanised and powder coated		195.27.565	
	1,200 x 1,000	Powder coated	35	195.23.519	
		Hot dip galvanised and powder coated		195.26.554	
	1,200 x 1,500	Powder coated	40.5	195.25.036	
		Hot dip galvanised and powder coated		195.26.278	
	1,200 x 2,000	Powder coated	46.5	195.23.300	
		Hot dip galvanised and powder coated		195.28.961	
Surface fixing bolt (8 per guard)		16 / 140	0.3	100.14.550	5 / 10 days

TRAFFIC-LINE CornerProtection Guards XL


Steel guards 108/3.6mm Surface fixing plate 200 x 140 x 10mm	Colour	Dimension (mm)	Finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
  	Yellow with black bands	600 / 900 / 900	Powder coated	42	195.23.857	5 / 10 days
			Hot dip galvanised and powder coated		195.27.689	
		1.200 / 900 / 900	Powder coated	55	195.27.431	
			Hot dip galvanised and powder coated		195.23.796	
Surface fixing bolt	(12 per guard)	16 / 140	–	0,4	100.14.550	

Steel guards 76/3.0mm Pad dimension: 160 x 140 x 10mm	Colour	Dimensions height/width (mm)	Finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Yellow	390 / 375	Powder coated	10.6	196.21.558	5 / 10 days
			Hot dip galvanized and powder coated		196.24.195	
	Yellow with black bands	390 / 750	Powder coated	12.6	196.23.927	
			Hot dip galvanized and powder coated		196.28.870	
		390 / 1,000	Powder coated	13.6	196.20.479	
			Hot dip galvanized and powder coated		196.28.678	
		390 / 2,000	Powder coated	17.6	196.23.138	
			Hot dip galvanized and powder coated		196.29.639	
		640 / 750	Powder coated	14.6	196.27.339	
			Hot dip galvanized and powder coated		196.26.638	
		640 / 1,000	Powder coated	16.6	196.29.617	
			Hot dip galvanized and powder coated		196.21.658	
		640 / 2,000	Powder coated	19.6	196.28.884	
			Hot dip galvanized and powder coated		196.20.921	
		1,240 / 750	Powder coated	20.6	196.21.978	
			Hot dip galvanized and powder coated		196.23.976	
		1,240 / 1,000	Powder coated	22.6	196.21.739	
			Hot dip galvanized and powder coated		196.29.532	
		1,240 / 2,000	Powder coated	26.1	196.27.054	
			Hot dip galvanized and powder coated		196.22.922	
	Chemical Anchors	300 / 100 / 100	–	2.0	100.20.858	



TRAFFIC-LINE Removable Protection Guards

Protection guard 76/3.0mm for surface mounting; removable	Colour	Dimensions height/width (mm)	Finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	yellow with black bands	350/750	Powder coated	12.5	196.15.471	10 / 15 days
		350/1,000		13.5	196.17.299	
		600/750		14.5	196.17.689	
		600/1,000		16.5	196.19.365	
Rawl plug bolt	8 required per guard	12 / 100	–	0.2	100.17.393	3 / 5 days
Throughbolt anchor		12 / 120	–	0.3	100.24.665	


**TRAFFIC-LINE Protection Guard with steel plate under-run guard**
*Product description page 18*

Steel protection guard 76/3,0 mm with under-run protection plate 4.0mm gauge. Surface fixing.	Height of under-run protection plate (mm)	Dimensions height/width (mm)	Finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	150	350/750	Powder coated – Yellow with black bands	14.5	196.16.857	5 / 10 days
		350/1,000		17.5	196.15.132	
	400	600/750		24	196.17.125	
		600/1,000		29	196.17.619	
Rawl plug bolt	8 required per guard	12 / 100	–	0.2	100.17.393	3 / 5 days
Throughbolt anchor		12 / 120	–	0.3	100.24.665	


**TRAFFIC-LINE “FLEX” – Heavy Duty Bollard**
*Product description page 18*


Flexible steel bollard 159/4.5mm Surface fixing plate 200x200x10mm	Colour	Dimensions (mm) H x Ø	Finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Yellow with black bands	655 x 159	Powder coated	17	199.29.230	10 / 15 days
			Hot dip galvanized and powder coated		199.28.240	
Rawl plug bolt	4 per guard	12 / 100	–	0.2	100.17.393	3 / 5 days
Throughbolt anchor		12 / 120	–	0.3	100.24.665	
	Root fixing adapter	Size 200 x 200 x 10	Hot dip galvanized	5	199.28.682	10 / 15 days
		Diam. 76 Ø				


**TRAFFIC-LINE Collision Protection Bars**
*Product description page 19*





Steel protection guards 76/3 mm for surface mounting. (130 x 70 x 10mm)	Colour	Height/length (mm)	Finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Yellow with black bands	86 / 400	Powder coated	5	199.13.478	3 / 5 days
		86 / 800		7.5	199.19.220	
		86 / 1,200		10	199.14.143	
Rawl plug bolt	4 required per guard	12 / 100	–	0.2	100.17.393	3 / 5 days
Throughbolt anchor		12 / 120		0.3	100.24.665	





Steel protection guards for 76/3mm for surface mounting (130x70x10mm).	Colour	Dimensions Height/width (mm)	Finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Yellow with black bands	86 x 638 x 638	Powder coated	11	199.22.677	5 / 10 days
Rawl plug bolt	6 required per guard	12 / 100	–	0,2	100.17.393	3 / 5 days
Throughbolt anchor		12 / 120	–	0,3	100.24.665	

Steel bollard, hot dip galvanised and powder coated.	Description		Dimensions Ø / WT / height (mm)	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)		
	S	Surface fixing	90 / 3.6 / 1,200	Yellow with black bands	14.5	199.19.943	3 / 5 days		
				White with red bands		199.29.625			
		Sub-surface fixing	90 / 3.6 / 1,600	Yellow with black bands	16.5	199.17.454			
				White with red bands		199.88.378			
	L	Surface fixing	159 / 4.5 / 1,200	Yellow with black bands	33.5	199.16.549			
				White with red bands		199.88.077			
		Sub-surface fixing	159 / 4.5 / 1,600	Yellow with black bands	35.5	199.15.852			
				White with red bands		199.88.026			
	XL	Surface fixing	194 / 4.5 / 1,200	Yellow with black bands	42	199.15.151	10 / 15 days		
		Sub-surface fixing	194 / 4.5 / 1,600		44	199.19.836			
		XXL	Surface fixing		273 / 5.0 / 1,200	51		199.19.146	
			Sub-surface fixing		273 / 5.0 / 1,600	53		199.13.769	
	Surface fixing bolts for models S + L (4 required per bollard)				14 / 110			100.18.268	3 / 5 days
	Surface fixing bolts for models XL + XXL (4 required per bollard)				16 / 140			100.14.550	



10mm Mild steel angle, yellow.	Fixing holes	Dimensions height/width/ depth (mm)	Finish	Gauge (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	5	800/150/100	Powder coated	6	10.5	197.24.121	5 / 10 days
				10	16	197.17.683	
	7	1,200/150/100		6	14.5	197.29.576	
				10	24	197.13.775	
Rawl plug bolt		12 / 100			0.2	100.17.393	3 / 5 days
Throughbolt anchor		12 / 120			0.3	100.24.665	



Internal Depth 200mm Gauge 4 mm		Finish	Fixing bolts required per protector	Dimensions Height/width (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		Hot dip galvanised	4	300 x 292 x 230	7	200.26.403	5 / 10 days
		Powder coated				200.28.445	
		Hot dip galvanised		500 x 292 x 230	12	200.26.783	
		Powder coated				200.20.282	
Rawl plug bolt			12 / 100		0.2	100.17.393	3 / 5 days
Throughbolt anchor			12 / 120		0.3	100.24.665	

Fixings for Protection Guards


Fixings for Protection Guards	Description	Dimensions height/width/ depth (mm)	Finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Rawl plug bolt	12 / 100	–	0.2	100.17.393	3 / 5 days
	Throughbolt anchor	12 / 120	–	0.3	100.24.665	

TRAFFIC-LINE Pallet Racking Protectors

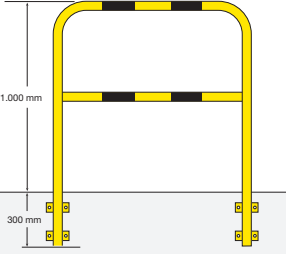
Steel frame protectors. Powder coated yellow/black. Surface fixing.	Description	Fixing bolts required per protector	Dimensions Height/width (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Right-angle 400	4	400 / 160 / 5	8	197.15.928	3 / 5 days
			400 / 160 / 6	9	197.13.182	
	Right-angle 800		800 / 160 / 6	16	197.14.605	5 / 10 days
	Right-angle 1,200		1,200 / 160 / 6	22	197.18.380	
	U-Profile 400	6	400 / 160 / 5	10	197.28.897	3 / 5 days
			400 / 160 / 6	11	197.18.365	
Rawl plug bolt			12 / 100	0.2	100.17.393	3 / 5 days
Throughbolt anchor			12 / 120	0.3	100.24.665	

Powder coated yellow with black stripes	Description	Fixing bolts required per protector	Dimensions (mm) Height/width/gauge	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Right-angle	4	400 / 160 / 6	9	197.22.542	3 / 5 days
	U-Profile	6	400 / 160 / 6	12	197.22.021	
Rawl plug bolt			12 / 100	0.2	100.17.393	3 / 5 days
Throughbolt anchor			12 / 120	0.3	100.24.665	

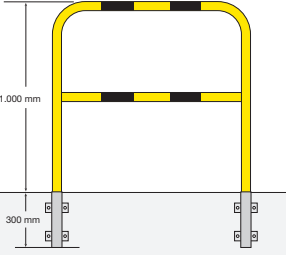
TRAFFIC-LINE Steel Hoop Guards

Steel hoop guards 48/2mm. Surface fixing. (160 x 70 x 10mm)	Description	Height/length (mm)	Finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Yellow with black bands	1,000 / 1,000	Powder coated	10	201.14.228	3 / 5 days
			Hot dip galvanised and powder coated		201.15.512	
		1,000 / 1,500	Powder coated	12.5	201.15.794	
			Hot dip galvanised and powder coated		201.17.982	
		1,000 / 2,000	Powder coated	15	201.14.465	
			Hot dip galvanised and powder coated		201.13.553	


Vertical wall fixing – permanent


	Wall fixing (permanent)	1,300 / 1,000	Powder coated	10.5	201.23.846	15 / 20 days
			Hot dip galvanised and powder coated		201.23.287	
		1,300 / 1,500	Powder coated	13	201.21.475	
			Hot dip galvanised and powder coated		201.27.174	
		1,300 / 2,000	Powder coated	15.5	201.20.276	
			Hot dip galvanised and powder coated		201.24.456	


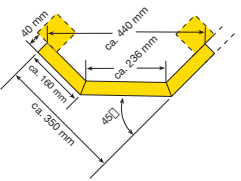
Vertical wall socket – removable barrier


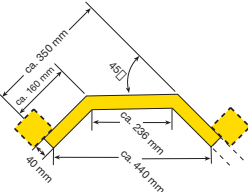
	Wall fixing (removable barrier)	1,300 / 1,000	Powder coated	10.5	201.25.003	15 / 20 days
			Hot dip galvanised and powder coated		201.20.059	
		1,300 / 1,500	Powder coated	13	201.22.243	
			Hot dip galvanised and powder coated		201.27.829	
		1,300 / 2,000	Powder coated	15.5	201.21.658	
			Hot dip galvanised and powder coated		201.21.335	


Rawl plug bolt (4 per guard)		12 / 100	–	0.2	100.17.393	3 / 5 days
Throughbolt anchor		12 / 120	–	0.3	100.24.665	
Wall socket		120W / 300H	Hot dip galvanised	2	201.27.454	5 / 10 days

Support Post with Base plate 160 x 140 x 10mm	Dimension (mm)	Finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	465 x 80 x 80	Hot dip galvanised	9.5	198.27.440	5 / 10 days
		Powder coated		198.22.571	
		Hot dip galvanised and powder coated		198.27.574	

Rail C-profile 100 x 40 x 3mm	Length (mm)	Finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	1,000	Hot dip galvanised	9	198.21.064	5 / 10 days
	1,200		11	198.21.686	
	1,500		13.5	198.20.283	
	2,000		17.5	198.21.045	
	1,000	Powder coated	9	198.21.933	
	1,200		11	198.21.114	
	1,500		13.5	198.26.826	
	2,000		17.5	198.26.176	
	1,000	Hot dip galvanised and powder coated	9	198.23.147	
	1,200		11	198.23.683	
	1,500		13.5	198.22.929	
	2,000		17.5	198.20.197	


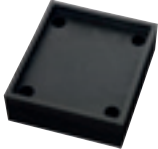

Angle rail C-profile External Corner, 100 x 40 x 3mm	Dimension (mm)	Finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		Hot dip galvanised	6	198.21.618	5 / 10 days
		Powder coated		198.23.160	
		Hot dip galvanised and powder coated		198.24.064	

Angle rail C-profile Internal Corner, 100 x 40 x 3mm	Dimension (mm)	Finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		Hot dip galvanised	6	198.22.027	5 / 10 days
		Powder coated		198.26.087	
		Hot dip galvanised and powder coated		198.26.165	

Adjustable Knuckle Variable 90° to 180°	Material/Finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Aluminium Anodised	2	198.22.853	5 / 10 days
	Yellow Powder Coated		198.22.565	


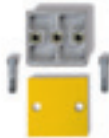
TRAFFIC-LINE Flex Impact Guard Rails

Product description page 25

Shock absorbing pad for post – 10 degree Flex		Dimension (mm) H x B x T	Material	Delivery weight (kg/ea.)	Reference	
		50 x 140 x 160	Polyurethane, black	0.4	422.23.497	5 / 10 days
		300 x 100 x 100	Chemical Anchors	2.0	100.20.858	




TRAFFIC-LINE Accessories Impact Guard Rails


Product description page 23


	Description		Finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	End cap for rails		Black	0.1	198.26.315	5 / 10 days
	Mounting plates for rails, Alu		Hot dip galvanised	1.5	198.28.106	
			Hot dip galvanised and powder coated		198.25.794	
Rawl plug bolt (4 per post)		12 / 100	–	0.2	100.17.393	3 / 5 days
Throughbolt anchor		12 / 120		0.3	100.24.665	









TRAFFIC-LINE Racking End Frame Protectors


Product description page 23


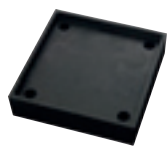

Set = Posts, 2 Railings, 2 End Plates	Dimension (mm) H x B x T		Material	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	465 x 900 – 1.300 x 160		Powder coated	31	198.25.566	5 / 10 days
			Hot dip galvanised and powder coated		198.29.153	
	465 x 1.700 – 2.100 x 160		Powder coated	44	198.24.401	5 / 10 days
			Hot dip galvanised and powder coated		198.27.302	
	465 x 2.300 – 2.700 x 160		Powder coated	58	198.22.991	5 / 10 days
			Hot dip galvanised and powder coated		198.27.586	
Rawl plug bolt (4 per post)		12 / 100	–	0,2	100.17.393	5 / 10 days
Throughbolt anchor		12 / 120		0,3	100.24.665	

Internal dims. 250 x 275mm Tube dia. 48mm	Finish	Fixing bolts required per protector	Dimensions (mm) H x W x D	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Hot dip galvanised and powder coated	8	1.000 x 350 x 300	15	200.27.919	15 / 20 days
			1.500 x 350 x 300	21	200.20.402	
Rawl plug (8 per guard)		12 / 100	12 / 100	0.2	100.17.393	3 / 5 days
Throughbolt anchor (8 per guard)		12 / 120	12 / 120	0.3	100.24.665	


Tube dimensions 60 and 48mm	Finish	Fixing bolts required per protector	Dimensions (mm) H x W x D	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Hot dip galvanised	8	600 x 520 x 520 Internal: 400 x 400	14.5	200.22.925	15 / 20 days
	Hot dip galvanised and powder coated				200.20.623	
	Hot dip galvanised		600 x 620 x 620 Internal: 500 x 500	16	200.29.787	
	Hot dip galvanised and powder coated				200.23.561	
	Hot dip galvanised		600 x 720 x 720 Internal: 600 x 600	17.5	200.26.195	
	Hot dip galvanised and powder coated				200.29.660	
Rawl plug (8 per guard)		12 / 100	12 / 100	0.2	100.17.393	3 / 5 days
Throughbolt anchor (8 per guard)		12 / 120	12 / 120	0.3	100.24.665	

500 mmH, post, yellow, with 200 x 200 x 10mm base plate		Description	Dimension (mm)	Finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		End post	500 x 100 x 100	Powder coated	10	194.16.094	5 / 10 days
				Hot dip galvanised and powder coated		194.15.765	
		Centre post		Powder coated	10.5	194.18.550	
				Hot dip galvanised and powder coated		194.18.142	
		90° angle post		Powder coated	10.5	194.13.760	
				Hot dip galvanised and powder coated		194.15.032	
1,000 mmH, post, yellow, with 200 x 200 x 10mm base plate							
		End post	1,000 x 100 x 100	Powder coated	17	194.14.244	5 / 10 days
				Hot dip galvanised and powder coated		194.13.501	
		Centre post		Powder coated	18	194.17.026	
				Hot dip galvanised and powder coated		194.13.894	
		90° angle post		Powder coated	18	194.18.205	
				Hot dip galvanised and powder coated		194.15.572	
Surface fixing bolt (4 per guard)			12 / 100	–	0.2	100.17.393	3 / 5 days
Throughbolt anchor (4 per guard)			12 / 120		0.3	100.24.665	


120 x 80mm, cross bar, yellow, fixing bolts included.	Length (mm)	Finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	1,000	Powder coated	9.5	194.18.997	5 / 10 days
		Hot dip galvanised and powder coated		194.16.672	
	1,200	Powder coated	11.5	194.16.172	
		Hot dip galvanised and powder coated		194.14.863	
	1,500	Powder coated	14	194.15.942	
		Hot dip galvanised and powder coated		194.16.449	
	2,000	Powder coated	18	194.13.434	
		Hot dip galvanised and powder coated		194.13.826	

Shock absorbing pad for post – 10 degree Flex	Dimension (mm)	Material	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	 50 x 200 x 200	Polyurethane, black	0.6	422.21.456	5 / 10 days
	 300 x 100 x 100	Chemical Anchors	2.0	100.20.858	




Bollard 1,000mmH, yellow, for surface mounting	Dimension (mm)	Finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	1,000 x 100 x 100	Powder coated	16	194.15.516	10 / 15 days
		Hot dip galvanised and powder coated		194.13.700	
Surface fixing bolt (4 per guard)	12 / 100	-	0.2	100.17.393	3 / 5 days
Throughbolt anchor, Page 113	12 / 120		0.3	100.24.665	


DETECTIVE-X Observation Mirrors

Acrylic glass mirror (Complete with J bracket 25cm)		Diameter of Mirror (mm)	Max. obs. dist. from mirror (m)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	With Normal Wall Mounting 25cm	300	2	1.7	251.13.487	3 / 5 days
		400	3	2	251.17.667	
		500	5	2.5	251.18.945	
		600	7	3	251.15.534	
		700	9	5	251.16.210	
		800	11	6	251.13.505	
Extended arm fitment 55cm				1.0	255.10.700	3 / 5 days
Post fixing Kit				1.0	247.Pclip	

PANORAMIC 360° Observation Mirrors


Acrylic glass mirror		Diameter of Mirror (mm)	Max. obs. dist. from mirror (m)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	360/600	600	3	5.5	250.15.138	3 / 5 days
	360/800	800	4	7	250.17.220	
	360/900	900	5	9	250.10.202	
	360/1,000	1,000	6	11	250.18.256	
	360/1,250	1,250	8	32	250.13.084	
PANORAMIC 360° Accessories			Application	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
Chain set (Chain length 4m)			For suspended fitting	0.7	255.10.618	3 / 5 days

PANORAMIC 180° Observation Mirrors

Acrylic glass mirror		Mirror size (mm)	Max. obs. dist. from mirror (m)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	PANORAMIC 180/600	600 x 320 x 240	5	3	256.17.911	3 / 5 days
	PANORAMIC 180/800	800 x 410 x 330	6	3.5	256.14.205	
	PANORAMIC 180/900	900 x 450 x 250	7	4	256.16.959	
	PANORAMIC 180/1,000	1,000 x 530 x 400	8	4.5	256.17.882	


PANORAMIC 90° Observation Mirrors

Product description page 32

Acrylic glass mirror		Mirror size (mm)	Max. obs. dist. from mirror (m)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	PANORAMIC 90/600	300 x 300 x 240	3	2	257.17.652	3 / 5 days
	PANORAMIC 90/800	400 x 400 x 330	4	2.5	257.17.048	
	PANORAMIC 90/900	420 x 420 x 360	5	3	257.13.342	
	PANORAMIC 90/1,000	490 x 490 x 400	6	3.5	257.16.835	


DETECTIVE Observation Mirrors

Product description page 33

Acrylic glass mirror (With wall fixing and G-clamp)	Mirror size (mm)	Max. obs. dist. from mirror (m)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	330	2	2	252.10.021	3 / 5 days




MIRROR-MASTER PLUS Observation Mirrors

Product description page 35

Synthetic glass mirror (With frame and mounting plate)	Mirror size (mm)	Max. obs. dist. from mirror (m)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	270/135/75	1	0.75	254.16.897	3 / 5 days


DETECTIVE Wall Mounted Convex Mirror

Product description page 34

Acrylic glass mirror	Mirror size (mm)	Max. obs. dist. from mirror (m)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	365 x 275 x 80	3	1.0	252.20.171	3 / 5 days
	525 x 335 x 90	5	2.0	252.20.458	3 / 5 days
	Ø 450 x 100	4	1.5	252.20.842	3 / 5 days
	Ø 600 x 130	6	2.0	252.26.285	
	Ø 800 x 180	9	3.0	252.20.017	


**DETECTIVE** Convex Mirror with Magnetic Fixing

Product description page 33

Acrylic glass mirror	Mirror size (mm) Ø	Max. obs. dist. from mirror (m)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	300	3	2.5	252.25.675	3 / 5 days
	450	5	3.0	252.29.230	


**MIRROR-MAX** Observation Mirrors

Product description page 36


Acrylic glass mirror (Complete with fixings)		Mirror size (mm)	Max. obs. dist. from mirror (m)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	MIRROR-MAX	850/420/190	7	7	246.17.210	3 / 5 days
		750/400/160	5	5	246.14.036	

**VIEW-MINDER** Industrial Duty Observation Mirrors

Product description page 35


Acrylic glass mirror (Complete with fixings)		Mirror size (mm)	Max. obs. dist. from mirror (m)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	VIEW-MINDER G 1	400 x 600	5	4	253.15.681	3 / 5 days
	VIEW-MINDER G 2	600 x 800	10	6	253.16.706	
	VIEW-MINDER G 3	800 x 1,000	15	7	253.18.463	
	VIEW-MINDER G 600	600 Ø	4	4	253.17.516	
	VIEW-MINDER G 800	800 Ø	8	6	253.14.690	

Accessories for **VIEW-MINDER** Industrial Duty Observation Mirrors


		Size (mm) H x D x W	Type of mounting	Mirror size (Model)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Wall-mounting bracket	190 x 270 x 76	For mounting on vertical surfaces	all	2	253.19.463	3 / 5 days

**SPION** Observation Mirrors


Product description page 36

Synthetic glass mirror	Description	Diameter of Mirror (mm)	Max. obs. dist. from mirror (m)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	With wall mounting J bracket 25cm	300 Ø	2	2	247.17.989	3 / 5 days
		400 Ø	3	3	247.13.962	
		500 Ø	5	4	247.14.455	
		600 Ø	7	5	247.19.332	
		700 Ø	9	6	247.18.522	
		800 Ø	11	7	247.18.504	
	With brackets for fixing to 60/76mm Dia Posts	400 x 600	5	5	247.18.638	
		600 x 800	8	7	247.19.825	
		800 x 1.000	15	9	247.14.705	
Extended arm fitment 55cm				1	255.10.700	
Post fixing Kit				1.0	247.Pclip	


**VIEW-ULTRA Traffic Mirrors**
*Product description page 37*

Security glass mirror (Complete with fixings)		Mirror size (mm)	Max. obs. dist. from mirror (m)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	VIEW-ULTRA 1	400 x 600	6	10	240.15.611	3 / 5 days
	VIEW-ULTRA 2	600 x 800	12	15	240.19.897	
	VIEW-ULTRA 3	800 x 1,000	18	25	240.17.387	
	VIEW-ULTRA with heater					
	VIEW-ULTRA 1H (15 W heater)	400 x 600	6	11	240.15.372	5 / 10 days
	VIEW-ULTRA 2H (30 W heater)	600 x 800	12	17	240.16.854	
	VIEW-ULTRA 3H (45 W heater)	800 x 1,000	18	28	240.17.948	
Accessories for heated mirrors						
Water resistant thermostat				1	245.12.536	5 / 10 days
Postclip adapter				4	245.11.059	
Bracket for 108mm Ø Post, models 1, 2				5	245.17.933	
Bracket for 108mm Ø Post, model 3				5	245.11.151	


**S-COMPACT Traffic Mirrors**
*Product description page 38*

Security glass mirror (Complete with fixings)		Mirror size (mm)	Max. obs. dist. from mirror (m)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	S-COMPACT 1	400 x 600	5	9	241.11.666	3 / 5 days
	S-COMPACT 2	600 x 800	10	14	241.11.928	
	S-COMPACT 3	800 x 1,000	15	18	241.12.463	
	Bracket for 108mm Ø Post			5	245.11.151	

**DURABEL Traffic Mirrors**
*Product description page 39*


Stainless steel mirror (Complete with fixings)		Mirror size (mm)	Max. obs. dist. from mirror (m)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	DURABEL 1	400 x 600	4	10	242.12.680	3 / 5 days
	DURABEL 2	600 x 800	10	15	242.11.505	
	DURABEL 3	800 x 1,000	15	22	242.10.092	
	Postclip adapter			4	245.19.954	3 / 5 days

**DURABEL IceFree Stainless Steel Mirror**
*Product description page 40*

Stainless steel Mirror (Complete with fixings)	Title	Mirror size (mm)	Max. obs. dist. from mirror (m)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	DURABEL IceFree 2	600 x 800	10	25	242.14.389	3 / 5 days
	DURABEL IceFree 3	800 x 1,000	15	36	242.15.533	
	Postclip adapter			4	245.13.377	3 / 5 days


**VIEW-MINDER Traffic Mirrors**

*Product description page 41*

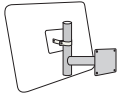

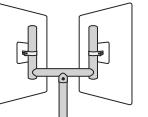
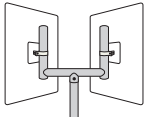
Acrylic glass mirror (Complete with fixings)		Mirror size (mm)	Max. obs. dist. from mirror (m)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	VIEW-MINDER 1	400 x 600	5	5	243.10.847	3 / 5 days
	VIEW-MINDER 2	600 x 800	10	7	243.12.742	
	VIEW-MINDER 3	800 x 1,000	15	8	243.10.178	
	VIEW-MINDER 4	1,000 x 1,200	22	11	243.25.569	
	VIEW-MINDER 600	600 Ø	4	5	243.10.158	
	VIEW-MINDER 800	800 Ø	8	7	243.12.563	

**VIEW-MINDER PLUS Traffic Mirrors**

*Product description page 41*



Synthetic glass mirror (Complete with fixings)		Mirror size (mm)	Max. obs. dist. from mirror (m)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	VIEW-MINDER PLUS 1	400 x 600	5	5	244.11.101	3 / 5 days
	VIEW-MINDER PLUS 2	600 x 800	10	7	244.12.589	
	VIEW-MINDER PLUS 3	800 x 1,000	15	8	244.11.329	


**Accessories**



		Size (mm)	Type of mounting	Mirror size (Model)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		3,000	Root fix into concrete	all	15	310.13.098	3 / 5 days
		3,500			17	310.11.268	
		3,900			18.5	310.11.638	
	Wall Arm	400 b x 500 h	On vertical surfaces	all	6.5	245.10.893	
	Wall Post	800 h	On horizontal surfaces	models 1, 2	6.5	245.10.251	
		1,200 h		model 3	9	245.12.944	
	Fork Top	540 b x 650 h	To fix two mirrors onto one post, wall arm or wall post	model 1	8.5	245.11.264	
		540 b x 850 h		models 2, 3	9.5	245.11.466	


**DURABEL LITE Convex Traffic Safety Mirror**

*Product description page 42*





Stainless Steel mirror – Plastic surround	Title	Mirror size (mm)	Max. obs. dist. from mirror (m)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	DURABEL LITE 1	450 x 600	6	8.5	242.20.223	5 / 10 days
	DURABEL LITE 2	600 x 800	10	13	242.26.946	
	DURABEL LITE 600	600 Ø	4	8.5	242.22.647	





Acrylic glass mirror	Model	Diameter of Mirror (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	VISION hand held mirror	230	2	248.14.221	3 / 5 days
	VISION mobile mirror	450	4.5	248.17.593	
	Clip-on LED inspection lamp		0.1	248.14.031	





	Description	Belt colour/length	Height (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Standard base Post 63mm Diam.	blue 2.5mm	915	10.5	179.26.979	5 / 10 days
		black 2.5mm			179.26.979	
	Base with slot Post 51mm Diam.	blue 2.0mm	890	9.5	179.24.947	
	Wall clip			0.2	179.23.874	5 / 10 days

Height 150mm, 2.5m Belt, Depth 80mm	Kit	Belt colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Wall cartridge, wall mounted receiver and fixings	blue	1.5	179.20.441	5 / 10 days
		black		179.27.140	







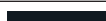
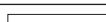





Height 950mm; 2,2m Belt, blue	Description	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Belt barrier	2.5	179.22.392	5 / 10 days
	 Carrying Case	2	179.23.527	
	 Set: 4 x Belt, 1 x Carry case	12	179.20.585	
	 Clear Acrylic sign holder, Size DIN A5	0.3	179.26.482	

Height 960mm; Belt length 3m.	Material & surface finish	Belt colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Aluminium, chrome	 black/ silver/ black	11.3	179.23.343	5 / 10 days
	Wall clip		0.2	179.16.000	3 / 5 days
	Belt link			179.17.430	











	Description		Material & surface finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		Modern head, Post height 900mm Base Ø 340mm	Post: Aluminium, Chrome finish Base: Steel	12.3	179.13.919	5 / 10 days
		Classical head, Post height 935mm Base Ø 340mm			179.15.397	
	Wall clip			0.4	179.18.880	5 / 10 days










**TRAFFIC-LINE Belt Posts, Anodised and Powder Coated Aluminium**
*Product description page 47*

Height 955mm, Aluminium 60mm Ø. Base: Steel 325mm Ø.	Surface finish and colours	Belt length and colours (3.0 m)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	 silver anodised	black/ silver/ black	12.0	179.19.796	5 / 10 days
	 champagne anodised			179.18.432	
	 bronze anodised			179.13.515	
	 black powder coated			179.13.805	
	 white powder coated			179.18.685	
	 red powder coated	black/red/black		179.19.668	
	 yellow powder coated	black/yellow/black		179.19.651	
	 blue powder coated	black/blue/black		179.16.744	
	Wall clip		0.2	179.16.000	3 / 5 days
	Belt link			179.17.430	







**TRAFFIC-LINE Rope Posts, Anodised and Powder Coated Aluminium**
*Product description page 48*

Height 955mm, Aluminium 60mm Ø. Base: Steel 325mm Ø.	Material & surface finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	 silver anodised	12	179.14.123	5 / 10 days
	 champagne anodised		179.17.816	
	 bronze anodised		179.13.892	
	 black powder coated		179.18.780	
	 white powder coated		179.16.467	
	 yellow powder coated		179.16.039	
	 red powder coated		179.17.954	
	 blue powder coated		179.14.817	
	Wall hook	0.2	179.13.851	






**TRAFFIC-LINE Belt Posts**
*Product description page 49*

Height 895mm, Aluminium 60mm Ø. Base: 155mm Ø.	Surface finish and colours	Belt length and colours (3.0 m)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	 white powder coated	black/silver/black	2.3	179.19.753	5 / 10 days
	 red powder coated	black/red/black		179.18.636	
	 yellow powder coated	black/yellow/black		179.15.111	
	 silver anodised	black/silver/black		179.19.416	
	Wall clip		0.2	179.16.000	3 / 5 days
	Belt link			179.17.430	





**TRAFFIC-LINE Chain/Rope Posts**
*Product description page 50*

Height 905mm, Aluminium 60mm Ø. Base: 155mm Ø.	Surface finish and colours	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	 white powder coated	2.5	179.13.335	5 / 10 days
	 yellow powder coated		179.17.294	
	 red powder coated		179.19.713	
	 silver anodised		179.19.288	
	Wall hook	0.2	179.13.851	




**TRAFFIC-LINE Hi-Vis Belt Posts**
*Product description page 51*

Height 985mm, Aluminium 60mm Ø. Base: Moulded 330mm Ø.	Surface finish and colours	Colours	Belt length (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	 yellow powder coated	black/yellow	3,000	13.5 (filled) 2.9 (empty)	179.14.759	3 / 5 days
			4,000		179.22.511	
		yellow	3,000		179.17.353	5 / 10 days
			4,000		179.26.335	
	 red powder coated	red/white	3,000		179.19.970	3 / 5 days
			4,000		179.28.338	
		red	3,000		179.15.362	5 / 10 days
			4,000		179.24.575	
	Wall clip			0.2	179.16.000	3 / 5 days
	Belt link				179.17.430	

**TRAFFIC-LINE Hi-Vis Chain Posts**
*Product description page 52*


Height 975mm, Aluminium 60mm Ø. Base: Moulded 330mm Ø.	Surface finish and colours	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	 yellow powder coated	13.5 (filled) 2.9 (empty)	179.16.360	5 / 10 days
	 red powder coated		179.16.972	
	Wall hook	0.2	179.13.851	

**TRAFFIC-LINE Sign Posts**
*Product description page 53*

Aluminium 60mm Ø. Base: Steel 325mm Ø.	Surface finish and colours	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
1,200mmH	 silver anodised	12	179.18.475	5 / 10 days
900mmH			179.15.038	
	sign holder			
	brochure dispenser			









TRAFFIC-LINE Hi-Vis Warning Sign Posts

Product description page 53

Height 1,050mm, Aluminium 60mm Ø. Base: Moulded 330mm Ø.	Description	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	"Restricted parking"	13.5 (filled) 2.9 (empty)	179.15.898	5 / 10 days
	"No parking"		179.14.888	
	"No entry"		179.17.163	
	"Arrow"		179.19.049	

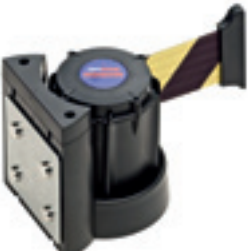







TRAFFIC-LINE Wall-mounted Belt Cartridge

Product description page 54



Height 130mm, depth 110mm. Cartridge colour black.	Colours	Belt length (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	 black/yellow striped	3,000	1.4	179.18.124	3 / 5 days
		4,000	1.5	179.23.024	5 / 10 days
	 red/white striped	3,000	1.4	179.13.738	3 / 5 days
		4,000	1.5	179.23.085	5 / 10 days
	 black/yellow/black	3,000	1.4	179.19.708	5 / 10 days
		4,000	1.5	179.29.337	
	 black/red/black	3,000	1.4	179.16.023	
		4,000	1.5	179.26.981	
	 black/silver/black	3,000	1.4	179.18.931	
		4,000	1.5	179.29.945	
	Additional wall clips (1 clip included with Cartridge)		0.2	179.16.000	3 / 5 days
	Belt link			179.17.430	

TRAFFIC-LINE Wall-mounted Belt Cartridge – Magnetic


Product description page 54

Height 130mm, depth 110mm. Cartridge colour black.	Colours	Belt length (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	 black/yellow striped	3,000	1.5	179.27.462	5 / 10 days
		4,000	1.6	179.23.187	
	 red/white striped	3,000	1.5	179.27.835	
		4,000	1.6	179.21.407	
	 black/yellow/black	3,000	1.5	179.20.545	
		4,000	1.6	179.29.326	
	 black/red/black	3,000	1.5	179.25.944	
		4,000	1.6	179.23.919	
	 black/silver/black	3,000	1.5	179.21.084	
		4,000	1.6	179.27.176	
	 Additional wall clips (1 clip included with Cartridge)		0.3	179.26.987	
	Belt link		0.2	179.17.430	


Ropes for Rope Posts, pages 48 and 50

Braided synthetic fibre	Colour	Ø mm	Length (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	grey	26	1,500	1.2	179.16.578	5 / 10 days
			2,000	1.3	179.15.639	
	black		1,500	1.2	179.19.000	
			2,000	1.3	179.14.566	
	dark red		1,500	1.2	179.18.386	
			2,000	1.3	179.18.448	

Ropes for Chrome-plated Rope Posts, page 46


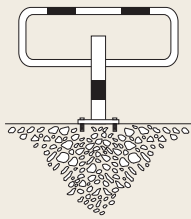
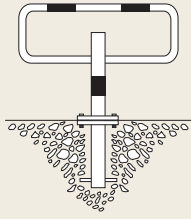
Braided synthetic fibres, chrome plated end attachment sleeves	Colour	Ø mm	Length (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	dark red	32	2,000	3.5	179.15.930	5 / 10 days
	blue				179.14.128	
	grey				179.19.755	
	black				179.14.061	

Chain M-Poly Visible 6 for Chain Posts, pages 50 and 52


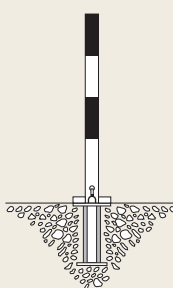
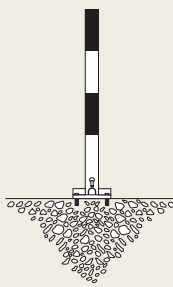
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	46 x 11 x 6.0	10	red/white	1	212.10.805	3 / 5 days
			black/yellow		212.13.380	

COMMANDER – Drop Down Frame Post


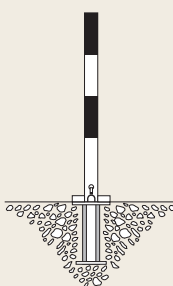
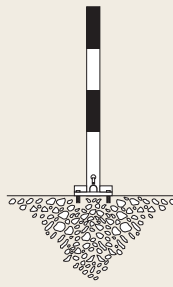
Product description page 55

With mortise cylinder lock + 2 keys. Surface fixing plate. O/all height 570mm. Folded down height 68mm.		Finish	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)	
		Hot dip galvanised	zinc grey	9.5	112.18.153	3 / 5 days	
		Hot dip galvanised	zinc grey/red reflective bands		112.19.889		
		Hot dip galvanised, painted	white/red reflective bands		112.14.827		
	For permanent fixing into concrete. O/all height 900mm (330mm depth below ground level).						
		Hot dip galvanised	zinc grey	11	112.13.935	3 / 5 days	
		Hot dip galvanised	zinc grey/red reflective bands		112.19.774		
		Hot dip galvanised, painted	white/red reflective bands		112.14.005		
	Surface fixing bolts 12/100 (4 required per post – surface fix type)					110.17.393	
	Additional keys for cylinder lock						

**CONTROLLER A – Drop Down Post 70 x 70mm**
*Product description page 56*


For permanent fixing into concrete. With mortise cylinder lock + 2 keys. O/all height 1,330mm. 330mm depth below ground level. Folded down height 78mm.		Finish	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		Hot dip galvanised	zinc grey	10	116.12.751	5 / 10 days
		Hot dip galvanised and painted	red/white		116.12.098	
			black/yellow		116.12.961	
	Surface fixing plate. O/all height 1,000mm					
		Hot dip galvanised	zinc grey	10	116.12.377	5 / 10 days
		Hot dip galvanised and painted	red/white		116.10.429	
			black/yellow		116.10.855	
Additional keys for cylinder lock.				0.2	110.12.571	3 / 5 days
Surface fixing bolts 12/100 (4 required per post – surface fix type)					100.17.393	
Also available with chain eyes – contact us for prices.						
Red reflector band						

**CONTROLLER B – Drop Down Post 70 x 70mm**
*Product description page 56*

For permanent fixing into concrete. With triangular key operated latch (Key supplied separately). O/all height 1,330mm. 330mm depth below ground level. Folded down height 78 mm.		Finish	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		Hot dip galvanised	zinc grey	10	116.10.390	5 / 10 days
		Hot dip galvanised and painted	red/white		116.11.675	
			black/yellow		116.10.783	
	Surface fixing plate. O/all height 1,000mm.					
		Hot dip galvanised	zinc grey	10	116.13.017	5 / 10 days
		Hot dip galvanised and painted	red/white		116.12.343	
			black/yellow		116.10.271	
Triangular key (Please order separately)				0.2	130.12.326	3 / 5 days
Surface fixing bolts 12/100 (4 required per post – surface fix type)					100.17.393	
Also available with chain eyes – contact us for prices.						
Red reflector band						


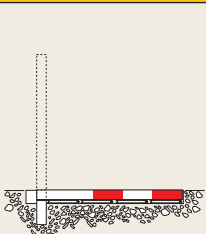
**CONTROLLER-PLUS – Semi-Automatic Drop Down Post**

Product description page 57

Surface plate fixing. O/all height 950mm. Ground clearance (lowered) 65mm.	Section mm	Finish	Locking	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	70 x 50	Anodised Aluminium	Keyed alike	5.5	114.19.490	3 / 5 days
			Individual key	5.5	114.14.132	


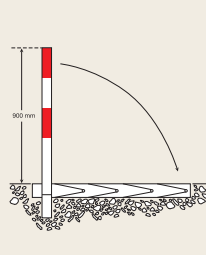
**COMMANDER-PLUS A – Flush-Fitting Drop Down Post**


Product description page 58

For permanent fixing into concrete. Flush to surrounding surface when lowered. O/all height 900mm fitted with mortise cylinder lock + 2 keys.		Finish	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		Hot dip galvanised	zinc grey	24	113.11.014	10 / 15 days
		Hot dip galvanised and painted	red/white		113.10.561	
			black/yellow		113.13.584	
		Additional keys for cylinder lock				0.2
Red reflector band						


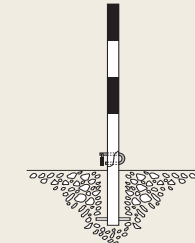
**COMMANDER-PLUS B – Flush-Fitting Drop Down Post**

Product description page 58

For permanent fixing into concrete. Flush to surrounding surface when lowered. O/all height 900mm fitted with triangular key latch. (Key extra)		Finish	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		Hot dip galvanised	zinc grey	24	113.12.225	10 / 15 days
		Hot dip galvanised and painted	red/white		113.11.493	
			black/yellow		113.16.473	
Triangular key (Please order separately)				0.2	130.12.326	3 / 5 days
Red reflector band						

Surface fixing. O/all height 1.000mm.		Finish	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		Hot dip galvanised	zinc grey	8.5	120.12.311	3 / 5 days
		Hot dip galvanised and painted	red/white		120.12.749	
			black/yellow		120.12.019	

**For permanent fixing into concrete.** O/all height 1,330mm, 330mm depth below ground level.

		Hot dip galvanised	zinc grey	10	120.10.102	3 / 5 days
		Hot dip galvanised and painted	red/white		120.11.389	
			black/yellow		120.11.990	

Surface fixing bolts 12/100 (4 required per post – surface fix type)

0.2

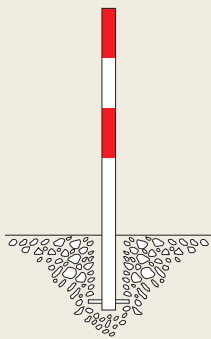
100.17.393

Red reflector band

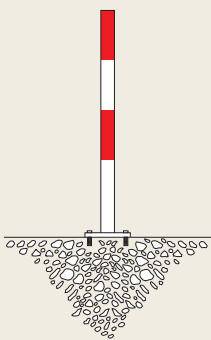
Also available with chain eyes – contact us for prices.

## TRAFFIC-LINE Barrier Posts – 60mm Ø

Product description page 60

For permanent fixing into concrete. O/all height 1.330 mm (330mm under surface)	Finish	Colour	Chain eyes	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Hot dip galvanised and painted	red/white	0	5.5	100.10.016	5 / 10 days
			1		100.13.027	
			2		100.12.191	
		black/yellow	0		100.11.947	10 / 15 days
			1		100.13.144	
			2		100.10.784	
	Hot dip galvanised	zinc grey/red reflective bands	0		100.10.491	5 / 10 days
			1		100.10.064	
			2		100.11.008	
	Hot dip galvanised	zinc grey	0		100.11.255	
			1		100.12.523	
			2		100.10.353	
	Painted	red/white	0		100.10.043	
			1		100.12.009	
			2		100.12.507	

**Surface fixing plate.** O/all height 1,000mm.

	Hot dip galvanised and painted	red/white	0	7	100.12.839	5 / 10 days
			1		100.10.083	
			2		100.12.554	
		black/yellow	0		100.11.028	10 / 15 days
			1		100.11.376	
			2		100.11.853	
	Hot dip galvanised	zinc grey/red reflective bands	0		100.13.031	5 / 10 days
			1		100.11.177	
			2		100.12.130	
	Hot dip galvanised	zinc grey	0		100.12.048	
			1		100.12.996	
			2		100.10.239	
	Painted	red/white	0		100.11.659	
			1		100.11.309	
			2		100.11.595	

Surface fixing bolts 12/100 (4 required per post – surface fix type)

Non-lockable under surface socket

Cover cap for under surface socket

Chain eye for wall fixing

Red reflector band

0.2

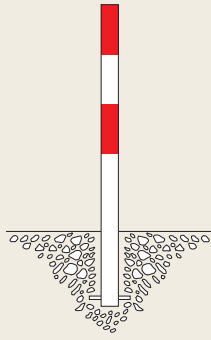
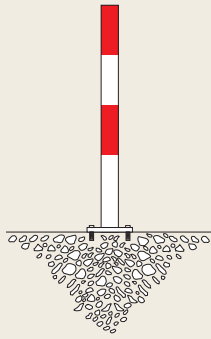
100.17.393

100.10.773

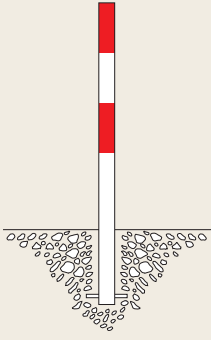
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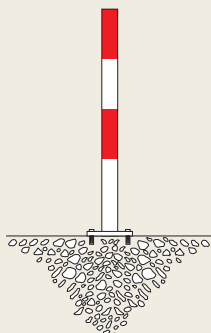
100.17.947



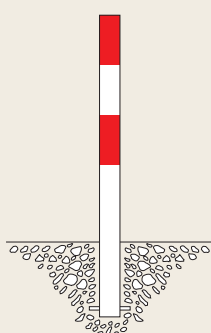
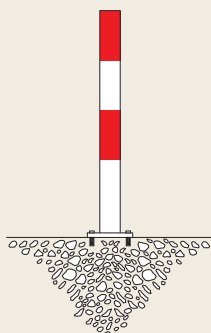
For permanent fixing into concrete. O/all height 1,330mm (330mm under surface).						
	Finish	Colour	Chain eyes	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Hot dip galvanised and painted	red/white	0	7.5	101.13.035	5 / 10 days
			1		101.12.498	
			2		101.11.727	
		black/yellow	0		101.10.007	10 / 15 days
			1		101.10.074	
			2		101.11.018	
	Hot dip galvanised	zinc grey/red reflective bands	0		101.13.126	5 / 10 days
			1		101.10.362	
			2		101.11.299	
	Hot dip galvanised	zinc grey	0		101.11.405	
			1		101.12.184	
			2		101.13.133	
	Painted	red/white	0		101.10.036	
			1		101.12.776	
			2		101.10.609	
Surface fixing plate. O/all height 1,000mm.						
	Hot dip galvanised and painted	red/white	0	8.5	101.10.225	5 / 10 days
			1		101.11.164	
			2		101.12.118	
		black/yellow	0		101.11.989	10 / 15 days
			1		101.12.943	
			2		101.10.764	
	Hot dip galvanised	zinc grey/red reflective bands	0		101.11.328	5 / 10 days
			1		101.12.282	
			2		101.10.101	
	Hot dip galvanised	zinc grey	0		101.10.006	
			1		101.10.949	
			2		101.11.894	
	Painted	red/white	0		101.10.313	
			1		101.11.258	
			2		101.12.870	
Surface fixing bolts 12/100 (4 required per post – surface fix type)				0,2	100.17.393	
Non-lockable under surface socket					101.12.484	
Cover cap for under surface socket					101.12.156	
Chain eye for wall fixing					100.17.947	
Red reflector band						


**TRAFFIC-LINE Barrier Posts – 70 x 70mm**

For permanent fixing into concrete. O/all height 1,330mm (330mm depth below ground level).	Finish	Colour	Chain eyes	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Hot dip galvanised and painted	red/white	0	7.5	102.12.561	5 / 10 days
			1		102.12.841	
			2		102.12.358	
		black/yellow	0		102.11.765	10 / 15 days
			1		102.12.721	
			2		102.10.550	
	Hot dip galvanised	zinc grey/red reflective bands	0		102.10.639	5 / 10 days
			1		102.13.005	
			2		102.10.825	
	Hot dip galvanised	zinc grey	0		102.12.425	
			1		102.11.392	
			2		102.12.346	
	Painted	red/white	0		102.10.508	
			1		102.10.165	
			2		102.11.110	


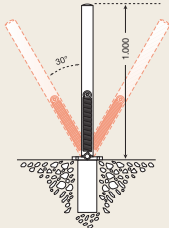
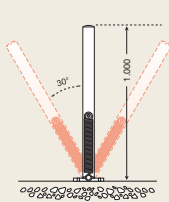
Surface fixing plate. O/all height 1,000mm (330mm depth below ground level).	Finish	Colour	Chain eyes	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Hot dip galvanised and painted	red/white	0	8.5	102.12.682	5 / 10 days
			1		102.10.420	
			2		102.10.515	
		black/yellow	0		102.11.448	10 / 15 days
			1		102.11.354	
			2		102.12.310	
	Hot dip galvanised	zinc grey/red reflective bands	0		102.10.702	5 / 10 days
			1		102.11.632	
			2		102.12.588	
	Hot dip galvanised	zinc grey	0		102.11.263	
			1		102.12.213	
			2		102.10.035	
	Painted	red/white	0		102.10.977	
			1		102.11.920	
			2		102.12.970	
Surface fixing bolts 12/100 (4 required per post – surface fix type)			0.2	100.17.393		
TRAFFIC-LINE Ground socket. (Non lockable)		102.10.906				
Cover cap for ground socket		102.13.107				
Chain eye for wall fixing		100.17.947				
Red reflector band						

**TRAFFIC-LINE Barrier Posts – 90mm Ø**

For permanent fixing into concrete. Ø/all height 1,330mm (330mm depth below ground level).								
	Finish	Colour	Chain eyes	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)		
	Hot dip galvanised and painted	red/white	0	9.5	103.10.646	5 / 10 days		
			1		103.11.576			
			2		103.10.382			
		black/yellow	0		103.11.316	10 / 15 days		
			1		103.12.272			
			2		103.10.091			
	Hot dip galvanised	zinc grey/red reflective bands	0		103.12.617	5 / 10 days		
			1		103.11.594			
			2		103.12.553			
	Hot dip galvanised	zinc grey	0		103.13.134			
			1		103.10.600			
			2		103.11.530			
	Painted	red/white	0		103.12.492			
			1		103.10.310			
2			103.11.254					
Surface fixing plate. Ø/all height 1,000mm								
	Hot dip galvanised and painted	red/white	0	10	103.10.703	5 / 10 days		
			1		103.10.157			
			2		103.11.100			
		black/yellow	0		103.12.047	10 / 15 days		
			1		103.12.995			
			2		103.10.814			
	Hot dip galvanised	zinc grey/red reflective bands	0		103.10.446	5 / 10 days		
			1		103.11.381			
			2		103.12.335			
	Hot dip galvanised	zinc grey	0		103.11.288			
			1		103.12.242			
			2		103.10.063			
	Painted	red/white	0		103.11.007			
			1		103.11.946			
			2		103.12.900			
Surface fixing bolts 12/100 (4 required per post – surface fix type)				0.2	100.17.393			
TRAFFIC-LINE Ground socket. (Non lockable)					103.10.698			
Cover for ground socket					103.11.933			
Chain eye for wall fixing					100.17.947			
Red reflector band								

Base Ø 170/30mm H Fixing bolts included	Ø / Height (mm)	Finish	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	60 / 1,030	Hot dip galvanised and painted	red/white	5.5	105.24.175	5 / 10 days
	76 / 1,030			6.5	105.21.124	
Reflective rings for 60mm dia. post (Recommended 2 per post)						5 / 10 days
Reflective rings for 76mm dia. post (Recommended 2 per post)						



TRAFFIC-LINE Spring Loaded Barrier Post 76mm Dia.

For embedding in concrete. Total height 1,330mm, of which 330mm underground		Finish	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		Hot-dip galvanised and Powder coated	red/white	9.5	104.16.832	5 / 10 days
			black/yellow		104.14.916	
	For surface mounting. total height 1,000mm.					
		Hot-dip galvanised and Powder coated	red/white	8.5	104.15.052	5 / 10 days
			black/yellow		104.17.486	
Surface fixing bolts 12/100 (4 required per post – surface fix type)				0.2	100.17.393	3 / 5 days


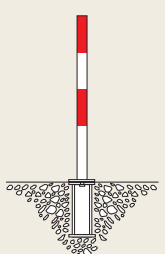
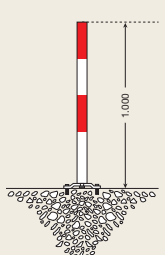
MAJOR – Retractable Post 76mm Ø

Ground socket with special dampening mechanism concreted to depth of 1,150mm. Height above ground 900mm		Type	Finish	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Semi-automatic	Hot dip galvanised and painted	red/white	23	140.12.403	2 / 3 days	
			black/yellow		140.13.465		
		Hot dip galvanised	zinc grey		140.10.070		
	Manual	Hot dip galvanised and painted	red/white		140.16.470		
			black/yellow		140.13.448		
		Hot dip galvanised	zinc grey		140.15.753		
Triangular key (Please order separately)					0.2	130.12.326	











**MINDER A – Removable Barrier Posts**
*Product description page 63*

Removable post with Cylinder lock and 3 keys. Locking plate concreted into ground. O/all height 1,330mm (330mm depth below ground).		Finish	Colour	Chain eyes	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	60mm Ø	Hot dip galvanised and painted	red/white	0	9	135.17.983	5 / 10 days
				1 L		135.17.321	
				1 R		135.19.561	
				2		135.17.753	
	76mm Ø			0	9.5	135.13.963	
				1 L		135.15.652	
				1 R		135.18.630	
				2		135.18.529	
	70 x 70mm			0	9.5	135.16.104	
				1 L		135.18.794	
				1 R		135.15.678	
				2		135.16.662	
Cover cap for ground socket, self-locking							
	60 Ø	Hot dip galvanised	zinc grey		0.5	135.17.900	5 / 10 days
	76 Ø					135.15.510	
	70 x 70mm					135.17.280	

**MINDER B – Removable Barrier Posts 60mm Ø**
*Product description page 64*




Locking plate concreted into ground. O/all height 1,330mm (330mm depth below ground level).		Finish	Colour	Chain eyes	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		Hot dip galvanised	zinc grey	0	8	130.12.406	5 / 10 days
				1		130.11.447	
				2		130.10.224	
		Hot dip galvanised and painted	red/white	0		130.10.465	10 / 15 days
				1		130.10.469	
				2		130.10.674	
			black/yellow	0		130.12.117	
				1		130.10.884	
				2		130.12.775	
				Locking plate surface fixing. O/all height 1,000mm			
		Hot dip galvanised	zinc grey	0	8	130.12.177	5 / 10 days
				1		130.12.405	
				2		130.11.163	
		Hot dip galvanised and painted	red/white	0		130.10.107	10 / 15 days
				1		130.12.123	
2				130.13.073			
black/yellow			0	130.13.067			
			1	130.11.823			
			2	130.10.608			

TRAFFIC-LINE *Barrier Chains*


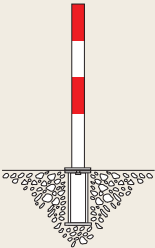
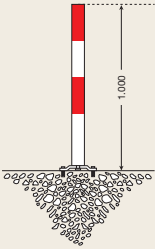
Product		Link gauge	Material/ finish	Link Size (Internal)	Tensile strength*
	M-POLY Visible 6	6mm Ø	Polyethylene	46 x 11mm	–
	M-POLY Visible 8	8mm Ø		35 x 13mm	
	M-DEKO Visible 6	6mm Ø	Nylon	53 x 13mm	–
	MNK Quality 6	6mm Ø	Nylon	42 x 12mm	200 daN
	MNK Quality 8	8mm Ø	Nylon	51 x 15mm	340 daN
	SM Steel 6	6mm Ø	Steel/galvanised	41 x 12mm	250 daN
	SM Steel 8	8mm Ø	Steel/galvanised	52 x 15mm	440 daN
	M-FERRO Signal	6mm Ø	Steel/galvanised + plastic coated	41 x 12mm	250 daN
	SS 4	4mm Ø	Stainless steel 14'401	32 x 8mm	–
	SS 6	6mm Ø		42 x 12mm	–
	SS 8	8mm Ø		52 x 16mm	–

\*1 daN = 10 Newton  $\hat{=}$  1 kg

Tensile breaking*	Delivery weight g/per metre	Colour change (No. of links)	Length	Standard colours	Reference	Typical delivery time (working days)
-	150	13	50m	red/white	212.10.805	3 / 5 days
				yellow/black	212.13.380	
	200	16	25m	red/white	212.19.390	
				yellow/black	212.13.210	
250 daN	200	9	50m	red/white	211.12.699	
				yellow/black	211.12.819	
340 daN	300	11	50m	red/white	210.12.037	
				yellow/black	210.10.833	
				red	210.10.822	
				white	210.11.697	
				black	210.11.993	
				yellow	210.10.976	
530 daN	400	9	25m	red/white	210.11.278	
				yellow/black	210.10.234	
				red	210.12.774	
				white	210.10.033	
				black	210.11.281	
				yellow	210.10.607	
1,250 daN	700	-	25m	zinc grey	214.12.451	5 / 10 days
2,200 daN	1,400	-	30m	zinc grey	214.10.709	
1,250 daN	800	18	15m	red/white	213.12.984	
				yellow/black	213.11.240	
550 daN	400	-	25m	natural	217.19.899	
1,250 daN	800	-	10m		217.17.890	
2,200 daN	1,300	-	10m		217.15.594	


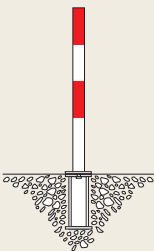
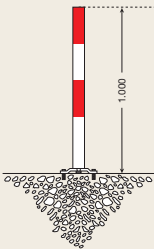
	Qty/ pk.	Type	Material/finish	For use with chain types	Standard Colours	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	10	Connecting link	Steel/galvanised + plastic coating	MNK Quality M-Ferro-Signal	red	0.8	216.10.614	3 / 5 days
					black		216.12.503	
Steel/galvanised			SM Steel	zinc grey	0.5	214.12.849		
			Nylon	M-Visible	red	0.2	216.12.210	
black	216.11.828							
	10	Chain-post attachment hook	Steel/galvanised + plastic coating	MNK Quality M-Ferro-Signal	red	0.8	216.12.687	
					black		216.10.012	
Steel/galvanised			SM Steel	zinc grey	0.5	214.10.329		
			Nylon	M-Visible	red	0.4	216.10.962	
black	216.10.490							
	10	Connecting link with screw thread 6mm	Steel/galvanised	SM Steel	zinc grey	0.8	214.18.596	
			Steel/galvanised + plastic coating	MNK Quality M-Ferro-Signal	black		216.13.271	
					red		216.14.713	
	1		Stainless steel	SS	Natural		216.18.191	
	1	Connecting link with screw thread 8mm	Stainless steel	SS	Natural	0.2	216.17.181	

## MINDER B – Removable Barrier Posts 76mm Ø

Locking plate concreted into ground. O/all height 1,330mm (330mm depth below ground level)		Finish	Colour	Chain eyes	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		Hot dip galvanised	zinc grey	0	9.5	131.10.765	5 / 10 days
				1		131.10.026	
				2		131.12.483	
		Hot dip galvanised and painted	red/white	0		131.11.804	10 / 15 days
				1		131.11.699	
				2		131.12.397	
			black/yellow	0		131.11.243	
				1		131.13.143	
				2		131.11.584	
				Locking plate surface fixing. O/all height 1,000mm			
		Hot dip galvanised	zinc grey	0	9.5	131.10.590	5 / 10 days
				1		131.11.519	
				2		131.10.301	
		Hot dip galvanised and painted	red/white	0		131.11.899	10 / 15 days
				1		131.11.829	
				2		131.12.845	
			black/yellow	0		131.12.194	
				1		131.10.654	
				2		131.12.543	




**MINDER B – Removable Barrier Posts 70 x 70mm**
*Product description page 60*

Locking plate concreted into ground. O/all height 1,330mm (330mm depth below ground level)		Finish	Colour	Chain eyes	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		Hot dip galvanised	zinc grey	0	9.5	132.12.656	5 / 10 days
				1		132.10.082	
				2		132.10.487	
		Hot dip galvanised and painted	red/white	0		132.12.385	10 / 15 days
				1		132.11.423	
				2		132.12.069	
			black/yellow	0		132.11.027	
				1		132.11.968	
				2		132.12.921	
				Locking plate surface fixing. O/all height 1,000mm			
		Hot dip galvanised	zinc grey	0	9	132.12.953	5 / 10 days
				1		132.10.775	
				2		132.11.711	
		Hot dip galvanised and painted	red/white	0		132.12.527	10 / 15 days
1				132.12.665			
2				132.10.356			
black/yellow			0	132.10.498			
			1	132.11.433			
			2	132.12.388			




ACCESSORIES FOR MINDER POSTS				
Surface fixing bolts 12/100 (4 required per post – surface fix type)	0.2	100.17.393	3 / 5 days	
Triangular key. (Please order separately)		130.12.326		
Keep plate	0.5	130.10.004	5 / 10 days	
MINDER 60mm Dia. Red reflective bands (2 per post)				
MINDER 76mm Dia. Red reflective bands (2 per post)				
MINDER 70 x 70mm. Red reflective bands (2 per post)				

**GUARDA-Flex Chain Post with Integral Base**
*Product description page 65*


Plastic Chain post with integral folding base. Post 50mm Ø, with two integral chain eyes.	Colour	Height (mm)	Base (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	red/white	900	280 x 280	4.5	175.15.959	3 / 5 days
	black/yellow				175.18.435	

**TRAFFIC-LINE Chain Stands (INTERN)**
*Product description page 65*


White powder coated, stand 28mm Ø	Description	Height (mm)	Base (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	INTERN-MAXI	870	370 Ø	6.8	180.11.833	5 / 10 days
	INTERN-MINI	600	270 Ø	3.5	180.10.807	


Plastic post 40mm Dia.		Base type	Colour	Height (mm)	Base (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		Plastic, concrete filled (three sided)	red/white	870	300 SL	3.4	175.13.895	3 / 5 days
			black/yellow				175.14.011	
		Hard rubber (four sided)	red/white		265 x 265	2.3	175.19.222	
			black/yellow				175.16.601	
		Plastic hollow (Round)	red/white		300 Ø	2	175.16.320	
			black/yellow				175.18.711	
Chain holder								

**GUARDA Chain Stand Sets**


Consisting of 6 chain posts, 10m chain, 10 connecting links and 10 hooks	Base type	Colour	Height (mm)	Base (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Plastic base, concrete filled (three sided)	red/white	870	300 SL	20	175.16.146	3 / 5 days
		black/yellow				175.13.735	
	Hard rubber base (four sided)	red/white		265 x 265	12.5	175.19.176	
		black/yellow				175.17.668	
	Round plastic hollow base, fillable (round)	red/white		300 Ø	9.5	175.15.850	
		black/yellow				175.17.247	

**TRAFFIC-LINE Chain Stands (EXTERN)**


Red/white, stand 60mm Ø	Description	Height (mm)	Base (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	With carrying handles	1,000	300 x 300 x 100	8.3	170.10.985	3 / 5 days
	Without carrying handles			7.3	170.10.853	
	Recycled plastic base		450 Ø	16.3	170.18.374	5 / 10 days
Red reflective band 200mm				0.2		


Standard tubular post section with cap		Material	Cap colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	For permanent fixing into concrete or removable using ground sockets, 60mm Dia. o/all height 1,330mm (330mm below ground level)	Stainless steel	Blue (RAL 5017)	5.5	193.14.227	15 / 20 days
	Surface mounted version with ground plate. Surface fixing plate. Post 60mm Dia. 1,000mm height.				193.15.715	
Caps in alternative colours and ground sockets are available on request.						

**TRAFFIC-LINE Stainless Steel Railing System – CLASSIC**

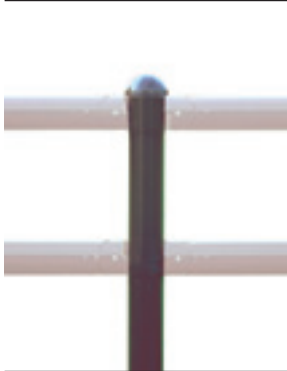
Standard tubular post section with cap		Material	Cap colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	For permanent fixing into concrete or removable using ground sockets, 60mm Dia. o/all height 1,330mm (330mm below ground level)	Stainless steel	Blue (RAL 5017)	5.5	193.13.650	15 / 20 days
	Surface mounted version with ground plate. Surface fixing plate. Post 60mm Dia. 1,000mm height.				193.17.232	
Caps in alternative colours and ground sockets are available on request.						


**TRAFFIC-LINE Stainless Steel Railing System – lateral railings**

Lateral railing 60mm Dia. with brackets for URBAN and CLASSIC designs. Actual length: post centre to post centre		Material	Bracket colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Length 2,000mm: Actual 2,170 +/- 5mm	Stainless steel	Blue (RAL 5017)	8.5	193.18.593	15 / 20 days
	Length 1,500mm: Actual 1,670 +/- 5mm			7	193.13.684	
	Length 1,000mm: Actual 1,170 +/- 5mm			5.5	193.16.166	
Brackets in alternative colours on request.						

Standard tubular post section with cap.		Finish	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	For permanent fixing into concrete or removable using ground sockets. 60mm Dia. O/all height 1,330mm (330mm below ground level)	Hot dip galvanised	zinc grey	5.5	191.10.257	15 / 20 days
		Hot dip galvanised and painted	red/white		191.12.087	
			black/yellow		191.11.064	
	Surface mounted version with ground plate. Size 140 x 160 x 10mm. Post 60mm Dia. 1,000mm height.	Hot dip galvanised	zinc grey	6.5	191.11.788	
		Hot dip galvanised and painted	red/white		191.10.373	
			black/yellow		191.11.070	
Surface fixing bolts 12/100 (4 required per post – surface fix type)				0.2	100.17.393	3 / 5 days
Non-lockable under surface socket				3	100.10.773	15 / 20 days
Single colours and ground sockets are available on request.						


**TRAFFIC-LINE Railing System – CLASSIC**

Standard tubular post section with cap.		Finish	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	For permanent fixing into concrete or removable using ground sockets. 60mm Dia. O/all height 1,330mm (330mm below ground level)	Hot dip galvanised	zinc grey	5.5	191.10.603	15 / 20 days
		Hot dip galvanised and painted	red/white		191.11.532	
			black/yellow		191.12.494	
	Surface mounted version with ground plate. Size 140 x 160 x 10mm. Post 60mm Dia. 1,000mm height.	Hot dip galvanised	zinc grey	6.5	191.10.815	
		Hot dip galvanised and painted	red/white		191.11.756	
			black/yellow		191.12.711	
Surface fixing bolts 12/100 (4 required per post – surface fix type)				0.2	100.17.393	3 / 5 days
Non-lockable under surface socket				3	100.10.773	15 / 20 days
Single colours and ground sockets are available on request.						


Lateral railing. 60mm Dia. with brackets for Urban and Classic designs. Actual length: post centre to post centre.		Finish	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Length 2,000mm; Actual 2,170 +/- 5mm	Hot dip galvanised	zinc grey	8.5	191.13.077	15 / 20 days
		Hot dip galvanised and painted	red/white		191.11.603	
			black/yellow		191.10.789	
	Length 1,500mm; Actual 1,670 +/- 5mm	Hot dip galvanised	zinc grey	7	191.11.891	
		Hot dip galvanised and painted	red/white		191.11.746	
			black/yellow		191.11.722	
	Length 1,000mm; Actual 1,170 +/- 5mm	Hot dip galvanised	zinc grey	5.5	191.11.348	
		Hot dip galvanised and painted	red/white		191.12.964	
			black/yellow		191.10.311	

Lateral railing. 48mm Dia. with brackets for Urban and Classic designs. Actual length: post centre to post centre.		Finish	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Length 2,000mm; Actual 2,170 +/- 5mm	Hot dip galvanised	zinc grey	7.5	191.16.639	15 / 20 days
		Hot dip galvanised and painted	red/white		191.19.773	
			black/yellow		191.13.934	
	Length 1,500mm; Actual 1,670 +/- 5mm	Hot dip galvanised	zinc grey	6	191.14.415	
		Hot dip galvanised and painted	red/white		191.16.468	
			black/yellow		191.19.929	
	Length 1,000mm; Actual 1,170 +/- 5mm	Hot dip galvanised	zinc grey	4.5	191.17.798	
		Hot dip galvanised and painted	red/white		191.17.857	
			black/yellow		191.14.802	


**TRAFFIC-LINE Hi-Hoop Bicycle Racks***Product description page 72*

For 2 to 6 bicycles/mountain bikes, 415mm high, 390mm deep, 350mm distance between wheels.	Bicycle capacity	Overall width (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	2	700	9	169.13.535	3 / 5 days
	3	1,050	12	169.18.628	
	4	1,400	16	169.15.104	
	5	1,750	20	169.14.981	
	6	2,100	24	169.15.566	


**TRAFFIC-LINE Lo-Hoop Bicycle Racks***Product description page 72*

Access from one side only. Height 415mm, depth 550mm.	Bicycle capacity	Overall width (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	2	700	11	169.19.379	3 / 5 days
	3	1.050	13	169.17.164	
	4	1.400	16.5	169.14.842	
	5	1.750	21	169.13.432	
	6	2.100	25	169.13.416	


**TRAFFIC-LINE Bicycle Racks with safety hoop***Product description page 72*


Access from one side only. Depth 940mm, with 850mm high safety hoop.	Bicycle capacity	Overall width (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	2	700	14.5	169.16.895	15 / 20 days
	4	1,400	28.5	169.17.082	
	6	2,100	42.5	169.19.864	

**TRAFFIC-LINE Bicycle Racks for up to 3, 4 and 5 bicycles***Product description page 73*


255mm high, 330mm deep.	Bicycle capacity	Overall width (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	3	720	5	169.28.632	3 / 5 days
	4	1,180	7	169.15.334	
	5	1,340	8	169.19.382	

**TRAFFIC-LINE Wall Mounted bicycle Rack***Product description page 73*

For 1 bicycle, adjustable angle; 335mm high, 285mm deep, 90mm wide.	Bicycle capacity	Overall width (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	1	90	2.5	169.17.113	3 / 5 days


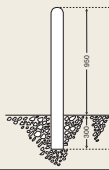
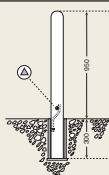
Access from one or two sides, 48mm Ø	Finish	Dimensions (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Hot dip galvanised	710W x 800H x 48 Dia. Surface fix	7	201.88.041	3 / 5 days
		710W x 1,060H x 48Dia. Sub-surface fix - ragged ends (260mm Sub-surface)	6.5	201.88.045	

TRAFFIC-LINE Bicycle Port

For up to 10 cycles 4,000mmL x 2,087mmH x 2,300mmD For up to 5 cycles 2,000mmL x 2,087mmH x 2,300mmD	Construction	Measurements (mm)	Colour	Reference	Typical delivery time (working days)
	Hot Dip Galvanised Steel Frame	2,000W	Zinc grey/Clear	169.32.097	3 / 5 days
	Aluminium Frames Glazed 4mm Polycarbonate Sheet	4,000W		169.32.058	
	End panel Right hand	1,800D	Clear	169.32.537	
	End panel Left hand	1,800D	Clear	169.32.654	


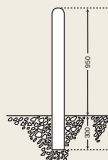
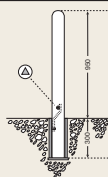
For cycle racks see page 149.

CAMBRIDGE Street Bollards – 76mm Ø


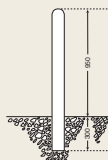
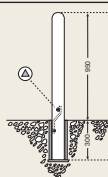
Steel bollard for fixing into concrete. Overall height 1,250mm (300 or 350mm below ground level)		Installation method	Chain eyes	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		Permanent fixing into the ground	0	6.5	160.24.262	5 / 10 days
			1		160.21.036	
			2		160.29.278	
		Removable – by triangular key	0	9	160.21.059	
			1		160.23.417	
			2		160.29.628	
Triangular key (please order at the same time)				0.3	130.12.326	




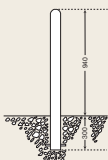
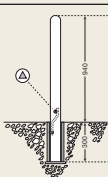
**CAMBRIDGE Street Bollards – 90mm Ø**
*Product description page 75*

Steel bollard for fixing into concrete. Overall height 1,250mm (300 or 350mm below ground level)		Installation method	Chain eyes	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		Permanent fixing into the ground	0	9	160.23.890	5 / 10 days
			1		160.21.214	
			2		160.20.101	
		Removable – by triangular key	0	13	160.21.942	
			1		160.23.986	
			2		160.25.003	
Triangular key (please order at the same time)				0.3	130.12.326	

**CAMBRIDGE Street Bollards – 108mm Ø**
*Product description page 75*

Steel bollard for fixing into concrete. Overall height 1,250mm (300 or 350mm below ground level)		Installation method	Chain eyes	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		Permanent fixing into the ground	0	11	160.10.243	5 / 10 days
			1		160.12.253	
			2		160.10.075	
		Removable – by triangular key	0	17	160.10.569	
			1		160.12.939	
			2		160.12.155	
Triangular key (please order at the same time)				0.3	130.12.326	


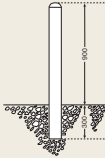
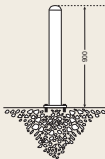
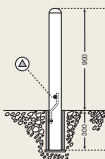
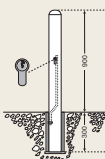

**SALISBURY Street Bollards – 90 x 90mm**
*Product description page 75*

Steel bollard for fixing into concrete. Overall height 1,250mm (300 or 350mm below ground level)		Installation method	Chain eyes	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		Permanent fixing into the ground	0	11	160.11.958	5 / 10 days
			1		160.11.787	
			2		160.12.741	
		Removable – by triangular key	0	16	160.12.732	
			1		160.11.324	
			2		160.12.722	
Triangular key (please order at the same time)				0.3	130.12.326	




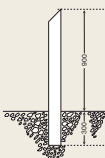
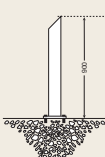

## CHICHESTER CLASSIC Stainless Steel Bollard




Product description page 76

Stainless steel bollard, 60, 76, 101, 108 or 114mm etc Permanent, surface or removable fixing.		Installation method	Diameter (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		For permanent fixing into concrete. Height above ground 900mm. (300mm depth below ground level)	60	7	167.18.689	3 / 5 days
			76	9	167.17.883	
			101	10	167.50.816	
			114	12	167.50.320	
		Surface fixing plate. Height above ground 900mm	60	6	167.18.490	
			76	8	167.16.483	
			101	10	167.50.262	
			114	12	167.50.390	
		Removable – by triangular key. Height above ground 900mm (Ground socket depth 300mm).	60	7.5	167.18.736	
			76	9	167.18.723	
			108	10.5	167.13.750	
		Removable – by cylinder key. Height above ground 900mm (Ground socket depth 300mm).	76	9	167.14.189	
			108	10.5	167.15.768	
	Removable with Padlock (not supplied). Height above ground 900mm. Galvanised steel socket.		101	12	167.50.450	
			114	14	167.50.162	
	Removable with Padlock (not supplied). Height above ground 900mm. Stainless steel socket.		101	12	167.50.711	
			114	14	167.50.695	
Ground Collar for Chichester 60mm				0.3	167.14.049	3 / 5 days
Ground Collar for Chichester 76mm				0.4	167.18.323	
Triangular key				0.3	130.12.326	


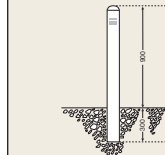
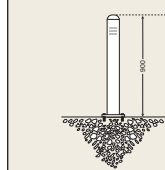
## CHICHESTER STYLE 45 Stainless Steel Bollard

Product description page 77

Stainless steel bollard 101 & 114mm Ø. Permanent, surface fixing & removable.		Installation method	Diameter (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		For permanent fixing into concrete. Height above ground 900mm. (300mm depth below ground level)	101	10	167.50.731	10 / 15 days
			114	12	167.50.195	
		Surface fixing plate. Height above ground 900mm.	101	10	167.50.236	
			114	12	167.50.575	
	Removable with Padlock. Height above ground 900mm. Galvanised steel socket.		101	12	167.50.125	
			114		167.50.391	
	Removable with Padlock(not supplied). Height above ground 900mm. Stainless steel socket.		101	10	167.50.432	
			114	12	167.50.551	
Surface fixing bolts 12/100 (3 required per post-surface fix type)				0.2	100.17.393	3 / 5 days


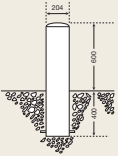
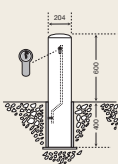
Stainless steel bollard 101 & 114mm dia. Permanent fixing only.		Installation method	Diameter (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
 Inner steel reinforcement		For permanent fixing into concrete. Height above ground 900mm. (300mm depth below ground level)	101	17	167.50.101	10 / 15 days
			114	19	167.50.034	
		(600mm depth below ground level – inner steel core)	101	17	167.50.206	
			114	19	167.50.352	

CHICHESTER *Trend Town Bollard*

Stainless steel bollard, with 3 recesses both sides, 108mm dia. (permanent or surface fixing).		Installation method	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		<b>For embedding in concrete</b> 900mm surface 300mm sub-surface	light blue	12	167.16.133	10 / 15 days
			black		167.18.957	
		<b>For surface mounting</b> with ground plate 900mm surface	light blue	10	167.19.009	
			black		167.17.626	
Surface fixing bolts 12/100 (4 required per post-surface fix type)				0.2	100.17.393	3 / 5 days


CHICHESTER XL Town Bollard

Product description page 78

Stainless steel bollard, with polished cap, total height 1,000mm; diameter 204mm		Installation method	Diameter	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		<b>For embedding in concrete</b> 600mm above surface 400mm sub-surface	204	14	167.17.981	10 / 20 days
		<b>Removable fixing by cylinder lock</b> 600mm above surface 400mm sub-surface	204	28	167.17.174	
Non-locking Cover for ground socket (For removable version)				2.5	167.16.058	

CHALFORD Flexible Bollard


Product description page 79

	Installation method	Model/ Colour	Height (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	<b>For embedding in concrete</b> 1,000mm above ground 400mm sub-surface	black	1,400	4	104.29.344	10 / 15 days
		white			104.21.082	
		black			104.20.914	
		white			104.25.026	

Reflective bands for 150 and 20mm recesses on application


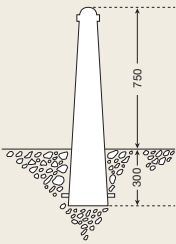
THE BERKELEY Recycled Rubber Bollard

Product description page 79

Recycled Rubber Bollard with Pyramid or Mitre head, 150mm Square.	Installation method	Model/ Colour	Height (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	<b>For embedding in concrete</b> 700mm surface 300mm sub-surface	Pyramid black	1,000	22	162.21.675	5 / 10 days
		Mitre black			162.27.092	
	<b>For embedding in concrete</b> 1,000mm surface 300mm sub-surface	Pyramid black	1,300	23	162.28.524	
		Mitre black			162.26.571	


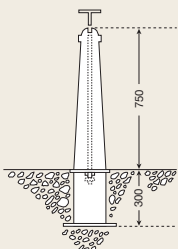
THE BIBURY Street Bollard

Product description page 80

Steel bollard, hot dip galvanised and painted. Overall height 1,050mm.	Installation method	Chain eyes	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		0	13	161.11.337	10 / 15 days
		1		161.10.818	
		2		161.11.760	


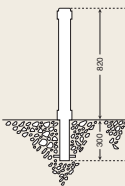
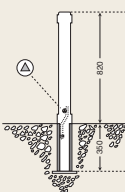
THE BIBURY 3 & 6 Street Bollard

Product description page 80

Steel bollard, hot dip galvanised and plastic-coated. Overall height 1,050mm.		Installation method	Chain eyes	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)		
		<b>THE BIBURY-3: Removable fixing</b> by triangular key 750mm surface 300mm sub-surface	0	20	161.12.249	10 / 15 days		
			1		161.10.134			
			2		161.12.594			
		<b>THE BIBURY-6: Removable fixing</b> by hexagonal key 750mm surface 300mm sub-surface	0	20	161.12.813			
			1		161.11.078			
			2		161.12.024			
		Triangular key for THE BIBURY-3 (please order at the same time)					0.3	130.12.326
		Hexagonal key for THE BIBURY-6 (please order at the same time)					0.3	161.13.041
		Spare plastic cap					0.1	161.13.072


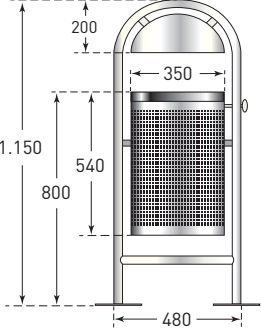

GLOUCESTER Street Bollard

Product description page 81

Aluminium bollard, 108mm Ø, lacquered in antique bronze. Overall height 1,120mm.		Installation method	Chain eyes	Delivery weight kg/ea.	Reference	Typical delivery time (working days)
		<b>For embedding in concrete</b> 820mm surface 300mm sub-surface	0	7	165.12.214	10 / 15 days
			1		165.10.285	
			2		165.11.227	
		<b>Removable fixing</b> by triangular key 820mm surface 300mm sub-surface	0	12	165.12.625	
			1		165.11.011	
			2		165.11.950	
Triangular key (please order at the same time)				0,3	130.12.326	


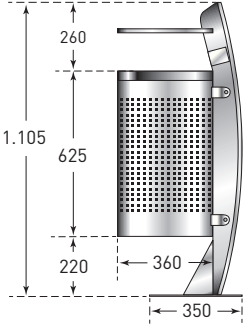

TRAFFIC-LINE Stainless Steel Litter Bin. Type DS

Product description page 82

Inner liner Cap. 35L		Dimensions (mm) H x W x D	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		1,150 x 580 x 380	14	512.27.575	5 / 10 days
		Root fixing adapter (2 per litter bin)	1.5	512.27.861	5 / 10 days









TRAFFIC-LINE Stainless Steel Litter Bin. Type MB

Product description page 83

Inner liner Cap. 35L		Dimensions (mm) H x W x D	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		1.105 x 360 x 475	14,5	512.22.823	5 / 10 days
		Root fixing adapter (2 per litter bin)	1,5	512.27.861	5 / 10 days

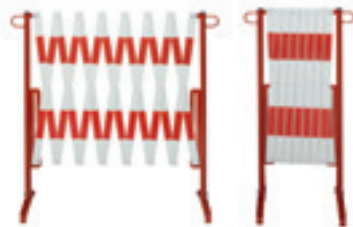
LOGO•A Spot Marker

Product description page 84

12 cans per carton	Colour (*fluorescent)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	white 	7	270.11.421	3 / 5 days
	yellow* 		270.11.581	
	red* 		270.12.632	
	orange* 		270.11.918	
	green* 		270.12.769	
	blue* 		270.12.662	
	pink* 		270.11.547	


TRAFFIC-LINE Extendable Trellis Barriers

Product description page 84

Extendable steel tube barriers, overall height 1,000mm incorporating side hooks		Max.width mm (when extended)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	FLEXI-BARRIER (Heavy duty model)	4.000	24	340.12.455	3 / 5 days
	FLEXI-LIGHT BARRIER (Light duty model)	3.600	16	340.11.363	

## TRAFFIC-LINE Crowd Barriers

Product description page 85

<b>Lightweight Type:</b> Frame 38.1mm Ø 15 x 12mm Ø upright infills. <b>Standard &amp; LPS -types:</b> Frame 38.1mm Ø 17 x 12.75mm Ø upright infills. Galvanised finish. Barriers incorporate hook & eye catches.		Dimensions (m)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Fixed leg 23	2.25 x 1.10	13	230.18.230	3 / 5 days
	Fixed leg 25	2.58 x 1.10	15	230.17.740	
	LPS Type	2.58 x 1.10	14	230.16.638	
	Feet for LPS Type		2.5	230.19.513	

NB. All dimensions for Crowd Barriers are nominal.

## TRAFFIC-LINE Barrier Board Systems


Product description page 86

Easy to assemble 1 m high Barrier Board Systems with retro reflecting PVC planks		Length (mm)	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	PVC plank	1,250	red/white	1.75	361.16.598	5 / 10 days
	PVC plank	2,000	red/white	3.0	361.18.283	
	PVC plank	3,000	red/white	4.50	361.16.860	
	Upright	1,000	white	3.0	361.13.859	
	Base	N/A	black	8.0	361.19.439	

Planks also available in plain white. Please ask for details.



## TRAFFIC-LINE Pedestrian Safety Barrier

Product description page 86

3 Sided steel framed barrier equipped with reflective PVC boards		Height (mm)	Weight (kg)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Available as a 4 gate version or as single panels – please ask for further details and prices	1,000	12	9.50	341.18.423	3 / 5 days

## TRIO Folding Traffic Signs – BS-EN 12899-1:2001

Product description page 87



Road signs with class 2 reflectivity	Description of sign	Size (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Man at work	750	5	344.19.625	5 / 10 days
	Man at work with end supplementary text		5.25	344.16.313	
	Road narrows nearside		5	344.13.504	
	Road narrows offside		5	344.15.782	
	Reversible keep left/right		5.5	344.16.373	
	Reversible pedestrian arrow	600 x 450	4.5	344.16.548	

Full range of folding Traffic Signs is available – P.O.A.




**TRAFFIC-LINE Barrier Tapes**

*Product description page 87*

Barrier tape (500m long x 80mm wide - including dispenser)	Description	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Diagonal	black/yellow	1.4	330.12.762	3 / 5 days
	Straight	red/white	1.4	330.10.147	


**TRAFFIC-LINE Barrier Tape Stands**


*Product description page 87*


Stand (1.6kg) for attaching barrier tapes		Dimensions	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		1,200/14	1.6	339.12.480	3 / 5 days

**TRAFFIC-LINE Traffic Cones**

*Product description page 88*

Standard range of cones	Model	Height (cm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	TC 1	50	3.3	350.15.478	3 / 5 days
		75	6.3	350.16.862	
		100	8.6	350.17.100	



Two-piece cone with recycled base	Model	Height (cm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	TC 2	46	2.4	350.18.349	3 / 5 days

One-piece ballast filled cone	Model	Height (cm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	TC 3	75	5.6	350.13.537	3 / 5 days



EUROPA Training Cones

Product description page 88

One-piece rubber cones. Standard white with red rings.		Height (cm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	KOBOLD	33	1.5	352.12.354	5 / 10 days
	JUNIOR	51	2.4	352.11.489	
Single or double colours					On request




Flourescent Traffic Cone

Product description page 88

	Colour	Height (cm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	orange/red	35	1.4	353.15.697	3 / 5 days
		50	1.7	353.14.107	
		75	4.8	353.19.386	



TRAFFIC-LINE PARK-IT® Wheel Stops

Product description page 89

Recycled rubber with reflective panels. Fixing bolts included.	Colour	Dimensions (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	black/white	900 x 150 x 100	7.7	284.22.610	5 / 10 days
	black/yellow			284.26.220	
	brick red/white			284.27.783	
	blue/white			284.20.740	
	black/white	1,200 x 150 x 100	10.5	284.26.766	
	black/yellow			284.21.568	
	brick red/white			284.23.656	
	blue/white			284.23.032	
	black/white	1,800 x 150 x 100	15.5	284.27.586	3 / 5 days
	black/yellow			284.26.285	
	brick red/white			284.22.724	5 / 10 days
	blue/white			284.27.231	


EUROPA Training Cones

Product description page 88

One-piece rubber cones. Standard white with red rings.		Height (cm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	KOBOLD	33	1.5	352.12.354	5 / 10 days
	JUNIOR	51	2.4	352.11.489	
Single or double colours					On request




Flourescent Traffic Cone



Product description page 88

	Colour	Height (cm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	orange/red	35	1.4	353.15.697	3 / 5 days
		50	1.7	353.14.107	
		75	4.8	353.19.386	


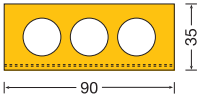
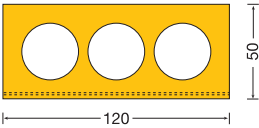
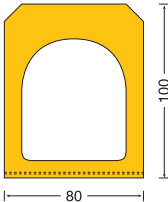
TRAFFIC-LINE PARK-IT® Wheel Stops

Product description page 89


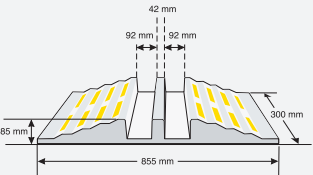
Recycled rubber with reflective panels. Fixing bolts included.	Colour	Dimensions (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	black/white	900 x 150 x 100	7.7	284.22.610	5 / 10 days
	black/yellow			284.26.220	
	brick red/white			284.27.783	
	blue/white			284.20.740	
	black/white	1,200 x 150 x 100	10.5	284.26.766	
	black/yellow			284.21.568	
	brick red/white			284.23.656	
	blue/white			284.23.032	
	black/white	1,800 x 150 x 100	15.5	284.27.586	3 / 5 days
	black/yellow			284.26.285	
	brick red/white			284.22.724	5 / 10 days
	blue/white			284.27.231	

Black rubber	Dimensions (mm) W x D x H	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	600 x 300 x 100	Black rubber, yellow reflective inserts	11	279.23.929	5 / 10 days
	600 x 360 x 150		20	279.20.108	
	Standard 605 x 265 x 95	Black rubber (Recyclable)	8	279.20.364	3 / 5 days

TRAFFIC-LINE Impact Protection Heavy Duty Buffers


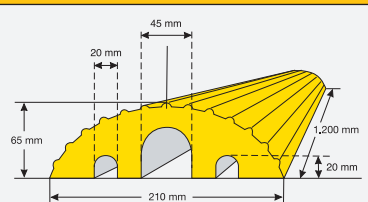
	Description	Section (mm)	Length (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	<b>Loading bay buffer 35/90</b>		250	1.5	422.19.920	5 / 10 days
			1,000	4	422.15.292	
	<b>Loading bay buffer 50/120</b>		250	2	422.17.684	
			1,000	6	422.16.763	
	<b>Loading bay buffer 100/80</b>		250	2.5	422.16.355	
			1,000	7	422.19.641	

TRAFFIC-LINE Hose/Cable Protection Ramps

Colour: black with yellow reflective strips	Dimensions 855 x 300 x 85mm L/W/H	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		8.5	279.14.327	3 / 5 days

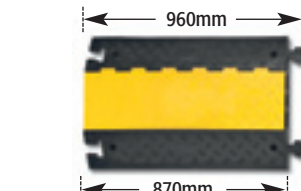
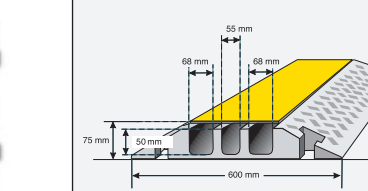

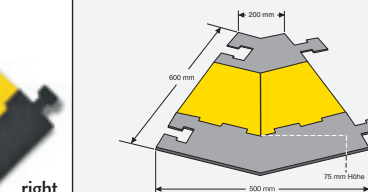

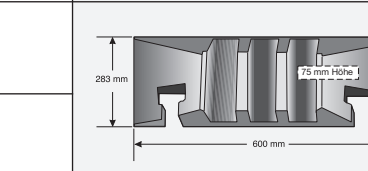
TRAFFIC-LINE Cable/Hose Protection Ramp – small

Product description page 93

3 channels – 1 x 45mm, 2 x 20mm	Dimensions 1,200mmL x 215mmW x 65mmH	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		yellow	12.8	279.28.720	3 / 5 days
		black		279.21.784	

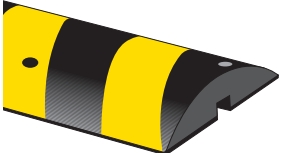
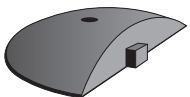
TRAFFIC-LINE Cable Protection Ramp – large



Product description page 93

2 x Cable channels 68 x 50mm; 1 x Cable channel 55 x 50mm	Dimensions mm (L/W/H)	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		black/ yellow	26.5	279.23.799	3 / 5 days
		black/ yellow	12	279.29.848 (left)	
				279.26.562 (right)	
		black	3	279.20.233	
				279.22.899	





TRAFFIC-LINE Easy-Rider® Speed Reduction Ramp





Product description page 94

56mmH – < 5-10mph	Sections	Colour	Dimensions (mm) L x W x H	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Centre section	black / yellow	1,800 x 305 x 56	35	284.28.793	5 / 10 days
			1,800 x 305 x 70	38	284.25.823	
	End cap	black	225 x 305 x 56	3	284.28.918	
			225 x 305 x 70	4	284.27.095	
Fixing bolts included						

50mmH – < 10mph 75mmH – < 5mph	Sections	Colour	Dimensions (mm) L x W x H	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)	
	Centre section	black / yellow	900 x 500 x 50	17	284.20.824	5 / 10 days	
			900 x 500 x 75	20	284.26.552		
	End cap – Male	black	900 x 450 x 50	14	284.26.082		
			900 x 450 x 75	16	284.28.854		
	End cap – Female		900 x 450 x 50	14	284.25.564		
			900 x 450 x 75	16	284.22.604		
Fixing bolts – 6 per Centre section and 4 per End section			12/100	0.2	100.17.393	Fixing bolts supplied	



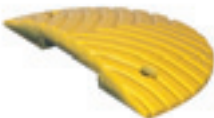
TOPSTOP Speed Reduction Ramps

TOPSTOP-5 Recommended speed < 5mph		Colour	Dimensions (mm) L x W x H	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Ramp section	black	405 x 250 x 70	6.5	280.10.797	5 / 10 days
		yellow			280.12.597	
	End section	yellow	405 x 210 x 70	5.5	280.10.127	
Reinforcing Tube (Diameter)			27/2.7	2	280.10.955	3 / 5 days
It is recommended that appropriate warning signs are used with this product						Fixing bolts included
TOPSTOP-10 Recommended speed < 10mph		Colour	Dimensions (mm) L x W x H	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Ramp section	black	340 x 250 x 50	5	280.11.430	5 / 10 days
		yellow			280.12.126	
	End section	yellow	340 x 175 x 50	3	280.12.308	
Reinforcing Tube (Diameter)			27/2.7	2	280.10.955	3 / 5 days
It is recommended that appropriate warning signs are used with this product						Fixing bolts included

<b>TOPSTOP-ECO 5RE</b> Recommended speed < 5mph		Colour	Dimensions (mm) L x W x H	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Ramp section	black	500 x 500 x 70	17	281.14.155	5 / 10 days
		yellow			281.18.436	
	End section – Male	yellow	500 x 250 x 70	5.5	281.18.224	
	End section – Female				281.15.317	

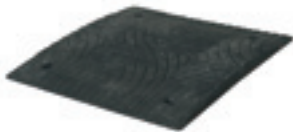

It is recommended that appropriate warning signs are used with this product

Fixing bolts included

<b>TOPSTOP-ECO 10RE</b> Recommended speed < 10mph		Colour	Dimensions (mm) L x W x H	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Ramp section	black	400 x 500 x 50	9.5	281.16.415	5 / 10 days
		yellow			281.18.692	
	End section – Male	yellow	400 x 250 x 50	4	281.19.480	
	End section – Female				281.15.466	

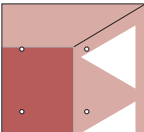
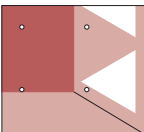
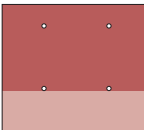
It is recommended that appropriate warning signs are used with this product

Fixing bolts included

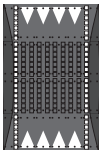
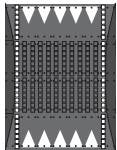
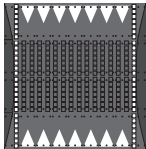
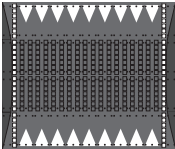
<b>TOPSTOP-ECO 15RE</b> Recommended speed < 15mph		Colour	Dimensions (mm) L x W x H	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Ramp section	black	500 x 500 x 30	8.5	281.15.289	5 / 10 days
		yellow			281.16.941	
	End section	yellow	500 x 250 x 30	3	281.17.266	

It is recommended that appropriate warning signs are used with this product


Fixing bolts included

TRAFFIC-LINE SRA cushion EU		Width (cm)	Length (cm)	Height (cm)	Colour	Delivery weight kg/ea.	Reference	Typical delivery time (working days)	
	Corner section right	90	100	6.5	black	36	283.18.772	5 / 10 days	
					brick red		283.17.051		
	Corner section left	90	100	6.5	black	36	283.15.584		
					brick red		283.19.093		
	Centre section	90	100	6.5	black	46	283.16.624		
					brick red		283.17.685		
2 part adhesive for TRAFFIC-LINE Speed Reduction cushions.				About 2kg/Sq. m.		13,8	282.18.654		
						6,9	282.17.343		

**TRAFFIC-LINE Speed Reduction Plateau**

Plateau cushion black (Includes fixing bolts)	Sets	Width (cm)	Length (cm)	Height (cm)	Pieces/Set	Delivery weight kg/ea.	Reference	Typical delivery time (working days)
	Set A	275	425	7.6	24	680	286.20.701	5 / 10 days
	Set B	320	425	7.6	28	820	286.28.260	
	Set C	410	425	7.6	36	1,060	286.24.424	
	Set D	505	425	7.6	44	1,300	286.26.073	


**TRAFFIC-LINE Memory Post**

With reflective sleeve, without base	Model	Height (cm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	46-BSM	46	1.5	290.17.551	3 / 5 days
	76-BSM	76	2	290.16.336	
	100-BSM	100	2.5	290.19.525	




With reflective sleeve, without base.	Model	Height (cm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	46-BSF	46	1,5	291.18.800	3 / 5 days
	76-BSF	76	2	291.18.390	
	100-BSF	100	2,5	291.13.489	


BASE (Recycled plastic) for Memory Post and Flexible Post.

	Approx. dia. 27cm	6	2	291.11.145	3 / 5 days
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TRAFFIC-LINE Flexible Post 100mm dia. (For use on private property only).

Red/white Reflective Sleeve	Model	Height (cm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	46-TL	46	1,5	291.10.114	3 / 5 days
	76-TL	76	2	291.12.496	
	100-TL	100	2,5	291.11.558	

BASE (Recycled plastic) for Memory Post and Flexible Post.


	Approx dia 27cm	6	2	291.11.145	3 / 5 days
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TRAFFIC-LINE Traffic Posts – with Chain Eyes

Red/white reflective sleeve, with Chain eyes. Recycled base not included.	Model	Height (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	100-TL	1,050	2.7	291.24.769	5 / 10 days


TRAFFIC-LINE Flexible Verge Markers

Product description page 104

Red and white reflective panels.	Model	Height (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	100-VM	1,097 O/all (997mm above ground)	1.1	168.26.477	5 / 10 days


TRAFFIC-LINE Height Restrictor Bar – Plastic

Product description page 105

Red/white reflective bands. Chain attachments each end.	Colour	Dimension (mm) B/Ø	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	red / white	950 / 100	2.7	302.24.997	3 / 5 days


TRAFFIC-LINE Height Restrictor Bar – Aluminium

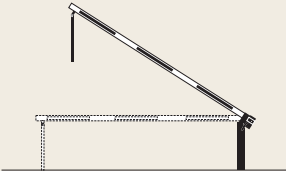

Product description page 105

Reflective, 150 x 20mm Chain suspended.	Colour	Dimensions (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	red / white	2,000	6	302.15.082	10 / 15 days
		2,500	7	302.16.975	
		3,000	11	302.18.457	
		4,000	13	302.13.245	
		5,000	15	302.15.125	
	black / yellow	2,000	6	302.16.017	
		2,500	7	302.16.495	
		3,000	11	302.17.584	
		4,000	13	302.13.360	
		5,000	15	302.19.951	

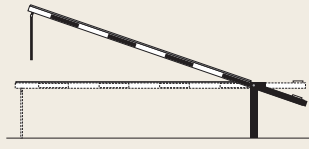

COMPACT Boom Barrier - Gas damper assisted action

Product description page 108

Barrier with cylinder lock	Overall width (mm)	Max. drive through width (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	2,500	1,720	45	224.29.696	20 / 25 days
	3,000	2,220	50	224.22.401	
	3,500	2,720	55	224.20.095	
	4,000	3,220	60	224.28.826	
	4,500	3,720	65	224.29.890	
Accessories				Reference	
Replacement triangular key				130.19.874	20 / 25 days
Pivot post for sub-surface option					
Triangular key option replacing cylinder locks					


With integrated support arm Surface fix pivot post	Overall width (mm)	Max. drive through width (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	3,320	2,900	60	222.24.949	20 / 25 days
	3,820	3,400	70	222.25.156	
	4,320	3,900	80	222.22.549	
	4,820	4,400	90	222.27.060	
	5,320	4,900	100	222.22.516	
	5,820	5,400	110	222.26.548	
	6,320	5,900	120	222.24.380	
With fixed support post Surface fix pivot post	Overall width (mm)	Max. drive through width (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	3,320	2,900	75	222.29.410	20 / 25 days
	3,820	3,400	85	222.28.372	
	4,320	3,900	95	222.25.184	
	4,820	4,400	105	222.23.852	
	5,320	4,900	115	222.27.798	
	5,820	5,400	125	222.20.858	
	6,320	5,900	135	222.29.758	
Accessories				Reference	
Pivot post for sub-surface fix (use with pendulum support)				222.22.548	20 / 25 days
Pivot and support post for sub-surface fix (for use with separate support post)				222.26.318	
Triangular key operated lock				222.24.919	
Replacement triangular key				130.19.874	

**COMPACT System Boom Barrier - Counterweight style**

With integrated support arm Surface fix pivot post. Cylinder lock	Overall width (mm)	Max. drive through width (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	3,000	1,895	75	226.24.283	20 / 25 days
	3,500	2,395	85	226.23.453	
	4,000	2,895	95	226.20.211	
	4,500	3,395	105	226.23.358	
	5,000	3,895	115	226.26.559	
	5,500	4,395	125	226.20.445	
	6,000	4,895	135	226.26.388	
With fixed support post Surface fix pivot post. Cylinder lock	Overall width (mm)	Max. drive through width (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	4,000	2,895	110	226.29.274	20 / 25 days
	4,500	3,395	125	226.25.650	
	5,000	3,895	135	226.29.856	
	5,500	4,395	145	226.27.529	
	6,000	4,895	155	226.25.934	
	6,500	5,395	165	226.24.133	
	7,000	5,895	175	226.28.401	
Accessories				Reference	
Replacement triangular key				130.19.874	20 / 25 days
Sub-surface fix option for Barrier with integrated support					
Sub-surface fix option - Pivot and support post version					
Triangular key option replacing cylinder locks					


COMPACT Electronic Boom Barrier

Product description page 109

Includes 1 x remote control unit and 1 6v Battery	Overall width (mm)	Max. drive through width (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	1,350	1,200	18	223.26.830	20 / 25 days
	1,650	1,500	18,5	223.21.698	
	2,150	2,000	19,5	223.24.144	
	2,650	2,500	20,5	223.29.795	
Accessories				Reference	
Additional remote control units				223.20.969	20 / 25 days
Additional 6v Battery				223.23.724	
Charger				223.26.644	


COMPACT Swing Barrier

Product description page 110

Includes two support posts and cylinder lock	Overall width (mm)	Max. drive through width (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	2,500	2,205	55	225.24.432	20 / 25 days
	3,000	2,705	60	225.24.693	
	3,500	3,205	65	225.29.755	
	4,000	3,705	70	225.29.724	
	4,500	4,205	75	225.28.929	
Accessories				Reference	
Replacement triangular key				130.19.874	20 / 25 days
Sub-surface fix option					
Triangular key locking operation replacing cylinder locks					

COMPACT Barrier Gates

Product description page 111

Swing gates with Cylinder locks; (Barrier = 2 Gates)	Each gate dim. (mm)	Max. drive through width (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	1,250	1,050	75	221.29.973	20 / 25 days
	1,750	1,550	90	221.22.813	
	2,250	2,050	105	221.27.418	
	2,750	2,550	120	221.21.467	
	3,250	3,050	135	221.25.404	
Accessories				Reference	
Replacement triangular key				130.19.874	20 / 25 days
Pivot post for sub-surface option (per set)					
Triangular key option replacing cylinder locks					