























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	

PROline-tape Floor Marking System

Product description page 3

	Description	Tape Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	PROline Tape Marking Set (Inc. 50mm x 33m Tape) 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	
	PROline Tape Marking Set (Inc. 75mm x 33m Tape) 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	
	TAPEliner: Marker with Trimming Knife		10	261.16.528	

PROline-paint Marking System









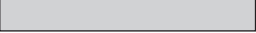
Product description page 4

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


PROline-paint Applicators

Product description page 4


	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	


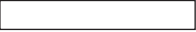



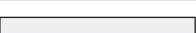


PROline-paint Stencil Sets


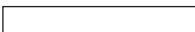




	Description	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	15cm Stencils for Letters and Symbols	1,5	260.10.503	5 / 10 days
	30cm Stencils for Letters and Symbols	2	260.11.149	

PROline-paint Accessories











	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

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	

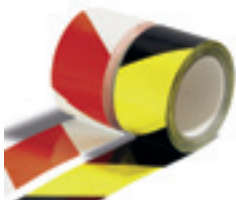
Accessories


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/wite	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


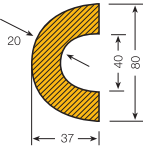

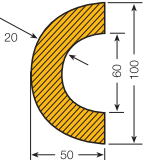

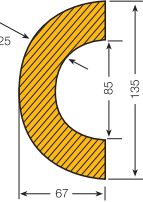

Product description page 9


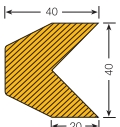


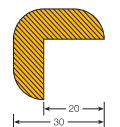


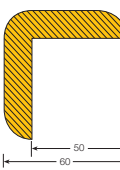


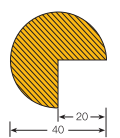

Foamed vinyl	Colour	Size (mm)	Thickness (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Dark grey	600 x 900	10	0.5	275.28.976	5 / 10 days
		900 x 1,200		2.5	275.29.596	
	Dark grey with yellow stripes	900 x 1,250	12	3.5	275.22.724	

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



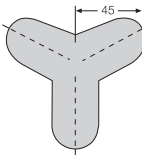
2,060mmL, pre-drilled, sealing plugs included	Colour	Height (mm)	Thickness (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	white	150	10	3	423.14.241	5 / 10 days
			20	6	423.17.402	
		200	10	4	423.18.836	
			20	8	423.14.682	
	light-granite	150	10	3	423.14.556	
			20	6	423.18.514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


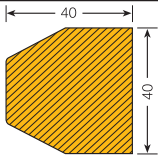


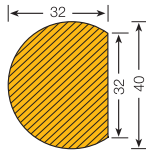


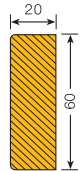

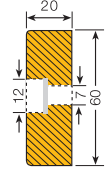
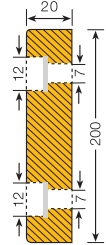
TRAFFIC-LINE Impact Protection Profiles


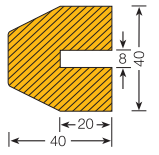

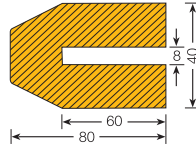

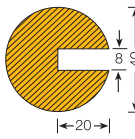

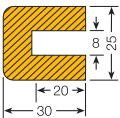
Pipe protection	Description	Sectional view (Dimensions in mm)	Colour	Length mm/ Delivery weight (kg/ea.)	Fixing	Reference	Typical delivery time (working days)
	Curvature: 40 (for pipes 30-50mm Ø).		yellow/black	1,000 / 1.0	self adhesive	422.16.740	3 / 5 days
					 magnetic	422.21.293	5 / 10 days
	Curvature: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


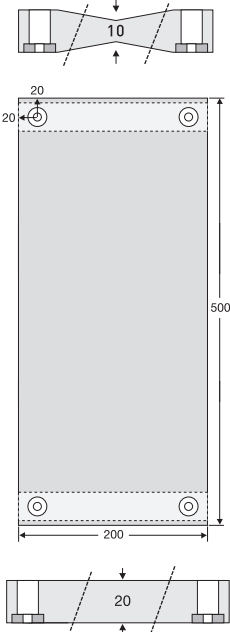

Edge protection	Description	Sectional view (Dimensions in mm)	Colour	Length mm/ Delivery weight (kg/ea.)	Fixing	Reference	Typical delivery time (working days)
	TRAPEZE 40/40		yellow/black	1,000 / 0.7	self adhesive	422.14.275	3 / 5 days
					 magnetic	422.23.243	5 / 10 days
	RIGHT-ANGLE 30/30		yellow/black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


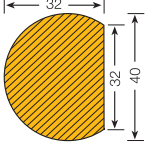
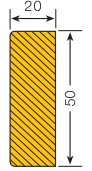
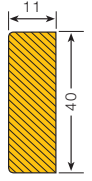
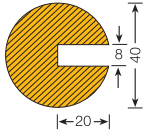
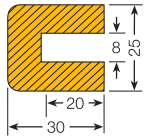
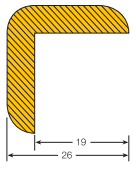
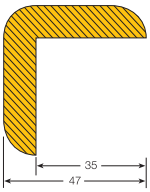
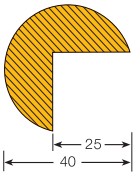
Trapeze		Sectional view (Dimensions in mm)	Colour	Delivery weight (kg/ea.)	Fixing	Reference	Typical delivery time (working days)
	External tri-corners.		black	0.2	self adhesive	422.18.641	3 / 5 days
	External corners. Self adhesive fitting.		black	0.2	self adhesive	422.16.525	
	Internal corners. Self 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)
	TRAPEZE 40/40.		yellow/black	1,000 / 0.7	self adhesive	422.18.441	3 / 5 days
					 magnetic	422.26.582	5 / 10 days
	SEMI- CIRCULAR 40/32.		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
	RECTANGLE 60/20		yellow/black	1,000 / 0.7	self adhesive	422.19.912	3 / 5 days
			white		 magnetic	422.20.678	5 / 10 days
	RECTANGLE 60/20. 3 pre-drilled holes		yellow/black	1,000 / 0.7	screw/bolt	422.19.509	3 / 5 days
	RECTANGLE 200/20. 4 pre-drilled holes		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)
	TRAPEZE 40/40/8.		yellow/black	1,000 / 0.7	push on	422.13.264	3 / 5 days
	TRAPEZE 40/80/8.		yellow/black	1,000 / 0.7	push on	422.15.601	
	SEMI- CIRCULAR 40/40/8.		yellow/black	1,000 / 0.7	push on	422.17.696	
			white			422.18.250	
	RECTANGLE 25/30/8.		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	

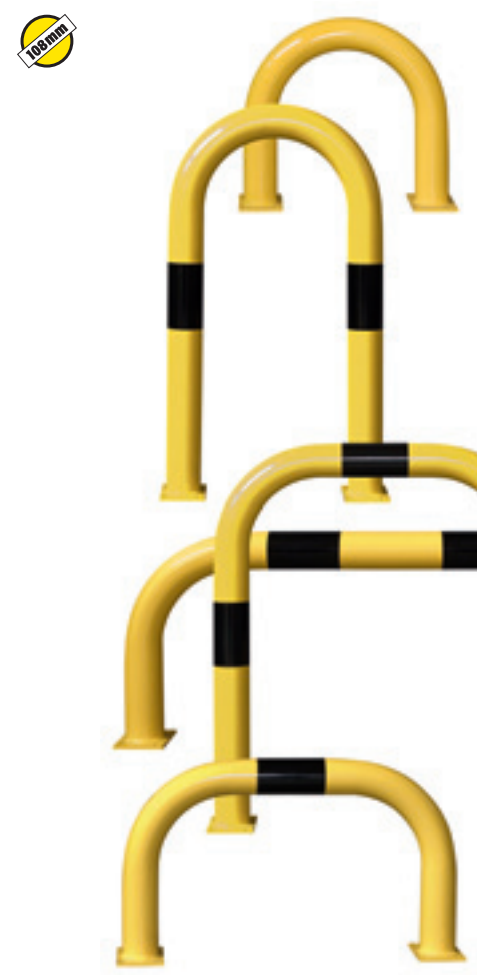
	Profile	H x W x L (mm/set)	Colour	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Standard	90 x 90 Internal x 800	black/yellow	2.0	423.20.234	5 / 10 days
	Bullnose	115 x 115 Internal x 800	black/yellow	3.7	423.24.136	
	Heavy Duty	100 x 100 Internal x 2,500	black/yellow metal 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)
	Surface protection Semi-circular 40/32		yellow/black	2.5	self adhesive	422.29.052	5 / 10 days
	Surface protection Rectangle 50/20			2.7	self adhesive	422.29.669	
	Surface protection Rectangle 40/11			2.4	self adhesive	422.27.694	
	Push-fit protection Semi-circular 40/40/8			2.4	push on	422.23.704	
	Push-fit protection Rectangle 20/30/8			2.2	push on	422.29.978	
	Edge protection Right-angle 26/26			2.2	self adhesive	422.26.236	
	Edge protection Right-angle 47/47			2.7	self adhesive	422.22.011	
	Edge protection Semi-circular 40/40			2.3	self adhesive	422.24.291	

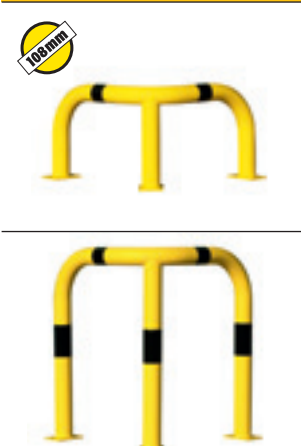
Steel guards 76/3.0mm Surface fixing plate 160x140x10mm	Colour	Dimensions height/width (mm)	Finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)	
	Yellow	350 / 375	Powder coated	10	195.15.621	3 / 5 days	
			Hot dip galvanized and powder coated		195.18.233		
	Yellow with black 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		5 / 10 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							


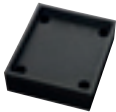


TRAFFIC-LINE Corner Protection Guards

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

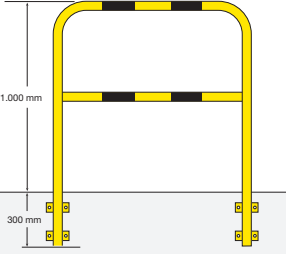
Steel frame protectors. Powder coated yellow/black. Surface fixing.	Description	Fixing bolts required per protector	Dimensions Height/width (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Right-angle 400	4	400 / 160 / 5	8	197.15.928	3 / 5 days
			400 / 160 / 6	9	197.13.182	
	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	

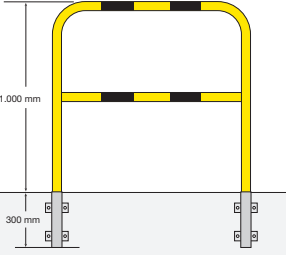
TRAFFIC-LINE Steel Hoop Guards

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	


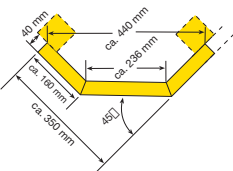
Vertical wall socket – removable barrier


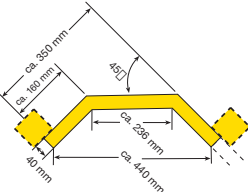
	Wall fixing (removable barrier)	1,300 / 1,000	Powder coated	10.5	201.25.003	15 / 20 days
			Hot dip galvanised and powder coated		201.20.059	
		1,300 / 1,500	Powder coated	13	201.22.243	
			Hot dip galvanised and powder coated		201.27.829	
		1,300 / 2,000	Powder coated	15.5	201.21.658	
			Hot dip galvanised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


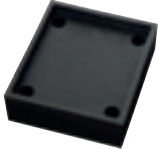

Angle rail C-profile External Corner, 100 x 40 x 3mm	Dimension (mm)	Finish	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
		Hot dip galvanised	6	198.21.618	5 / 10 days
		Powder coated		198.23.160	
		Hot dip galvanised and powder coated		198.24.064	

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	


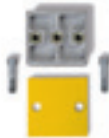
TRAFFIC-LINE Flex Impact Guard Rails

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

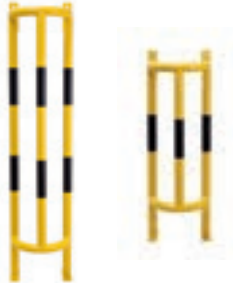
Product description page 23

	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	


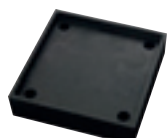

Internal dims. 250 x 275mm Tube dia. 48mm	Finish	Fixing bolts required per protector	Dimensions (mm) H x W x D	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
	Hot dip galvanised and powder coated	8	1.000 x 350 x 300	15	200.27.919	15 / 20 days
			1.500 x 350 x 300	21	200.20.402	
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	

TRAFFIC-LINE Column Protectors

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	