

[illegible]

No Waiting Bollards



- Strong durable design
- Easy viewing from three sides
- Easily and quickly deployed
- Stackable

TRAFFIC-LINE
No Waiting Bollard

The **TRAFFIC-LINE** No Waiting Bollard is perfect for highlighting and marking off parking restrictions. Manufactured from recycled PVC the three sided design enables the restriction sign to be clearly and easily viewed.

Standards:
Chapter 8 – The Traffic Signs Manual
The Red Book 2013
Traffic Signs Regulations & General Directions

Height (mm)	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
500	4	350.88.005	1 / 2 days



- Suitable for use on public roads
- Tear resistant cellular sleeves
- Blow moulded top with easy grip feature
- 100% recyclable base



TRAFFIC-LINE
Traffic Cones

The **TRAFFIC-LINE** range of Traffic Cones are manufactured to the highest quality and meet all UK regulations for road cones. The TC 1 and TC 2 models are of two part construction with the bases manufactured in recycled material with anti-slip features. The bodies of the cones are fitted with high performance prismatic sleeves for excellent daytime luminance and night time reflectivity. The TC 3 model is of a one piece ballast filled construction with the same high quality sleeve as TC 1 and TC 2.

Standards:
Conforms to requirements of
BS EN 13422
Chapter 8 – The Traffic Signs Manual
The Red Book 2013
Traffic Signs & General Directions

Model	Height (mm)	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
TC 1 (two piece)	500	3.3	350.15.478	1 / 2 days
	750	6.3	350.16.862	
	1,000	8.6	350.17.100	
TC 2 (two piece)	460	2.4	350.18.349	
TC 3 (one piece ballast filled)	750	5.6	350.13.537	

Traffic Cones

TRAFFIC-LINE Flourescent Traffic Cones



TRAFFIC-LINE Flourescent Traffic Cones are ideal for use on private premises and private roads*. They are quickly and easily deployed to warn of hazards or to form a barrier.

Manufactured in bright red-orange PVC with white fluorescent bands for good day light visibility.

Available in three heights:

350 mm with 1 white ring
500 mm and 750 mm with two white rings.

***Please note that these cones do not conform to UK public roads legislation and should only be used as above.**

- PVC one piece construction
- Durable
- Excellent warning effect



Height (mm)	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
350	1.4	353.15.697	1 / 2 days
500	1.7	353.14.107	
750	3.6	353.19.386	

Chain attachment kit – for Traffic cones



Simply install by twisting the chain hook into the open top of the cone, the flexible fins will engage securely, and attach chain.

The chain hooks are moulded in white Polyethylene (PE) for flexibility. The chain is our 10 metre M-Poly Visible barrier chain Red/white.

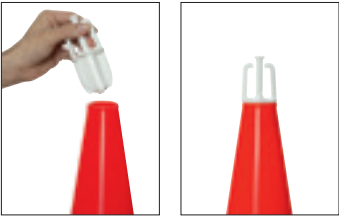
Can also be used with our **TRAFFIC-LINE** Barrier Tape (See page 111)

Kit contents:

5 x Chain Hooks and 10 m red/white Chain (M-Poly Visible).
Please select traffic cones required from pages 106, 108.

Additional chain hooks available in packs of 10.

- Ideal for temporary traffic management
- 2-piece kit
- Value for money



Description	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
Chain hook & chain kit	2.3	353.38.516	1 / 2 days
Chain hook pack 1 pack = 10 pieces	0.8	353.25.477	



- Stable plastic tripod
- Highly reflective sign panels
- Folds down for ease of transportation and storage
- Full range of road signs available
- Supplementary texts available

TRIO
Folding Traffic Signs

The **TRIO** Folding Traffic Sign is quickly and easily deployed to give advance warning of impending hazards such as road works, accident scenes, hazardous zones etc.

Mountable on sturdy plastic folding tripods these signs are produced in strong Vinyl material which ensures a long service life. The sign face meets the requirements of BS EN 12899-1 Class 2 reflectivity and the whole sign meets the requirements of The Red Book 2013.

Specifications:
Stand: Foldable tripod
Material: Plastic
Signs: Vinyl Class 2 reflective



Site Management

Description of sign	Size (mm)	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
Men at work	750	5	344.19.625	5 / 10 days
Men at work with "End" Supplementary text		5.25	344.16.313	
Road narrows nearside		5	344.13.504	
Road narrows offside			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 UK folding Traffic Signs is available – POA				

Trench Covers/Anti-climb Protection

TRAFFIC-LINE Trench Covers



TRAFFIC-LINE Trench Covers are available in two grades of material, Blow Moulded HDPE and GRP. The HDPE version is lighter to handle and has a SWL of 400 kg, whilst the GRP version is a heavier duty model and features a SWL of up to 700 kg. Both types are non-rusting moulded panels enabling access across excavations. **TRAFFIC-LINE** Trench Covers have anti-trip edges and feature non-slip surfaces as standard.

The HDPE version has the added advantages that it has reflective strips, can be easily handled by one operative and is 100% recyclable.

Specifications:

HDPE Style

Material: High Density Polyethylene
SWL: 400 kg
Colour: Yellow with reflective strips
Standards: National Grid T/SP/E/42
The Red Book 2013

- Easy installation – easy management
- Anti-slip features – even when wet
- Reduce theft – no scrap value

GRP Style

Material: Glass Reinforced Plastic
SWL: 700 kg
Colour: Yellow

HDPE Trench Cover SWL 400kg	Colour	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
1,200 mm L x 800 mm x 40 mm H	Yellow	10	279.55.350	1 / 2 days

GRP Trench Cover SWL 700kg	Colour	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
1,200 mm L x 800 mm	Yellow	16	279.16.555	1 / 2 days

LADDER-SENTRY Anti-climb Protection



The **LADDER-SENTRY** provides an effective, quick and simple method of preventing unauthorised scaling of ladders.

Easy to fit, the **LADDER-SENTRY** comes complete with securing chain and padlock ready for immediate use to protect ladders on construction sites, fixed access ladders, roof ladders etc.

Manufactured in aluminium for corrosion resistance, the **LADDER-SENTRY** is also available in 325 mm width. Keyed alike padlocks are a further option.

- Quick & easy to fit and remove
- Prevents unauthorised scaling of ladders
- Fits most ladders in seconds
- Secured by padlock

Dimensions (mm) W x L	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
250 x 1,500	4	400.10.520	1 / 2 days

TRAFFIC-LINE Barrier Tapes



TRAFFIC-LINE Barrier Tapes are ideal for quickly and cost effectively highlighting and cordoning off hazardous areas.

These tear-resistant polyethylene barrier tapes are supplied in a useful dispensing carton for quick and controlled deployment in emergency situations.

- Extra strong tear-resistant tape
- Printed both sides
- UV resistant print
- Supplied in handy dispenser packs
- New: recycled version

NEW:
Barrier tapes made from recycled Polyethylene. Certified with the German “Blue Angel” eco-label, which certifies these tapes are free from PVC and heavy metals. Packed in handy dispensing carton as standard tapes.

Colour	Dimensions	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
NEW! recycled, red/white	80 mm W x 500 m L	1.5	330.25.943	1 / 2 days
red/white			330.10.147	
black/yellow			330.12.762	

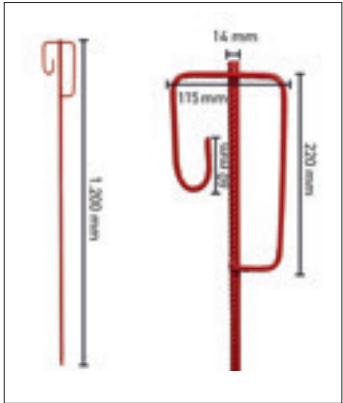
TRAFFIC-LINE Barrier Tape Stands



These stands are simply pushed into the ground for the quick and easy deployment of Barrier Tapes.

Dimensions:
1,200 x 115 mm, 14 mm Ø

- Quick and easy to use
- Forged steel pointed tip



Colour	Dimensions (mm) H x Ø	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
red	1,200 x 14	2	339.12.480	1 / 2 days

Site Barriers



- Strong steel construction
- Chain hooks incorporated
- Quick and easy deployment
- Red reflective warning strips
- Two versions

FLEXI

Extendable Trellis Barriers

These exceptionally strong expanding barriers are very quickly and easily deployed to highlight no go areas on garage forecourts, closing off lift access, access ways, exits and entrances, hazardous areas, spills etc.

Available in two versions –
As detailed below.

FLEXI-LIGHT Barrier

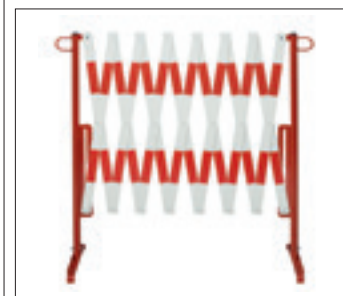
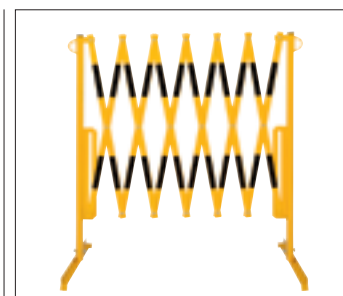
Light duty model

Height: 1,000mm
Trellis bars: 25 mm x 4 mm
Foot depth: 500 mm
Finish: Red/white dip painted
Red reflective strips
Black/yellow dip painted
Net weight: 12 kg

FLEXI-BARRIER

Heavy duty model

Height: 1,000 mm
Trellis bars: 40 mm x 5 mm
Foot depth: 500 mm
Finish: Red/white dip painted
Red reflective strips
Net weight: 24 kg



Model	Max. width (mm) (when extended)	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
FLEXI-LIGHT Barrier red/white	3,600	13	340.11.363	1 / 2 days
FLEXI-LIGHT Barrier black/yellow			340.88.015	
FLEXI-Barrier	4,000	25	340.12.455	



TRAFFIC-LINE

Crowd Barriers – HDPE

This innovative Crowd Barrier is manufactured in virgin HDPE with no screws or rivets used in the assembly. It is completely recyclable and will not rust, is remarkably durable and strong ensuring a long productive life-cycle. Lighter than traditional metal barriers it is easily handled and deployed on flat or uneven ground. Easily stacked for storage due to 360° swivel feet

Suitable for crowd control, festivals, events, queue control etc.

Specification:

Material: High Density Polyethylene (HDPE)

Colour: Grey

Feet: Black HDPE

- No sharp edges
- Feet swivel for compact storage
- Strong durable construction
- Easily and quickly deployed
- Deployable on uneven ground
- Recyclable



Dimensions (mm) W x H x D	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
2,000 x 1,100 x 50	9.9	230.31.607	1 / 2 days

Site Barriers

TRAFFIC-LINE Pedestrian Safety Barriers – HDPE



The **TRAFFIC-LINE** Pedestrian Safety Barrier is easily and quickly deployed to warn pedestrians of potentially hazardous situations. Now produced in High Density Polyethylene (HDPE) it features a higher reflective area to meet various legislations. Available in 3 gate or 4 gate versions, the barrier is easily deployed and despite being lighter in weight is remarkably stable when used.

The **TRAFFIC-LINE** Pedestrian Safety Barrier is fully approved by Openreach.

- Quickly and easily deployed
- Highly stable and durable
- Light weight moulding
- Moulded in strong HDPE
- Recyclable

Specification:

Frame: High Density Polyethylene (HDPE)
Gates: 3 or 4
Colour: Red with red/white reflective panels

Standards:

Reflectivity requirements of
BS EN 12899-1
Chapter 8 – The Traffic Signs Manual
Safety at Work & Road Works – a Code of Practice
Traffic Signs Regulations & General Directions

TRAFFIC-LINE Works Barriers – HDPE



TRAFFIC-LINE Works Barriers are manufactured in HDPE material which is UV resistant, and is coloured bright orange with red/white reflective panels which makes them highly visible in day or night conditions. The Barriers can be connected to each other by a 'hook and eye' system, which makes them very adaptable for use on uneven ground. The Barriers are lightweight but stable incorporating non-trip feet that swivel 360° for compact transportation and storage. These barriers are suitable for applications involving road works, construction sites, events etc.

Specifications:

Material: High Density Polyethylene
Colour: Orange
Panel: Red/white reflective
Feet: Black HDPE

Standards:

Conforms to requirements of BS EN 8442
Reflectivity to BS EN 12899-1
Chapter 8 – The Traffic Signs Manual
The Red Book 2013
Traffic Signs Regulations & General Directions

- Quickly and easily deployed
- All plastic construction
- Non-trip feet swivel 360°
- Moulded in lamp carrier
- Reflective panels for high visibility
- Recyclable



Dimensions (mm) W x H x D	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
1,000 x 750 x 20	3 Gate 5.4	341.31.288	1 / 2 days
	4 Gate 7.2	341.33.159	

Dimensions (mm) W x H x D	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
2,000 x 1,000 x 50	14	230.27.647	1 / 2 days



- Improved for fast and easy assembly
- Reflective panels for high visibility in poor light
- Completely recyclable



TRAFFIC-LINE

Barrier Board Systems

TRAFFIC-LINE Barrier Board Systems are an effective and versatile system of traffic and pedestrian control, and are ideally suited to cordon off road works, excavation sites, building sites etc.

Now much improved with stronger boards more easily fixed into redesigned upright posts moulded in HD Polyethylene (HDPE). The redesigned bases are manufactured from recycled materials and can be doubled up for greater stability.

The New **TRAFFIC-LINE** Barrier Board System is compatible with existing systems, so no need to scrap your existing system. The system at end of life is completely recyclable.

MIRA Wind Tunnel tests confirm stability of the system as below:

Assembled format	Windspeed (mph)
Recommended Ballast weight (kg)	
2 posts, 2 Planks, 2 Bases	20.6 0
2 posts, 2 Planks, 2 Bases	40.3 10
2 posts, 2 Planks, 2 Bases	59.8 25
4 posts, 8 Planks, 4 Bases (Boxed)	61.6 20

Standard BS 8442:2006 states all temporary traffic barriers must be able to withstand 3 different classes of wind speed with the use of ballast as below:

Class A:	26.3m/s	(58mph)
Class B:	17.6m/s	(39mph)
Class C:	8.7m/s	(19mph)

Standards:

Conforms to BSEN 8442
Reflectivity to BSEN 12899-1
Chapter 8 – The Traffic Signs Manual
The Red Book 2013
Traffic Signs Regulations & General Directions

Specification:

Height:	1,170
Material:	HDPE
Colour:	
Posts:	Orange
Planks:	Orange with red/white reflective panels
Feet:	Recycled material
Colour:	Black

Description	Length (mm)	Colour	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
HDPE Plank	1,250	red/white reflective	2.0	361.26.598	1 / 2 days
	2,000		2.75	361.28.283	
Upright	1,170	orange	1.5	361.23.859	
Base	N/A	black	4.5	361.29.439	

Site Barriers



- Easily & Quickly deployed
- Sturdy HDPE construction
- Anti-trip features
- Available in red and white
- Just fill with water

TRAFFIC-LINE-Water
Filled Barrier/Separator



The **TRAFFIC-LINE** Water Filled Barrier is specially designed for ease of use and handling.

Incorporating an anti over fill feature it's unique design creates a safer environment for pedestrians, and makes a bold eye-catching separator for traffic and pedestrian ways. It is easily connected using our 'S' clips, and can be positioned back to back over exposed manhole covers and holes. Weighing just 5.5kg when empty it is easily positioned prior to filling with water to reach it's 27.5kg

operational weight. Reflective red/white panels add to the barriers visibility in most light conditions.

At end of life the barrier is completely recyclable.

Standards:
Reflectivity requirements of BSEN 12899-1

Colour	Dimensions H x W(mm)	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
red	800 x 1,040	5.5	361.34.453	1 / 2 days
white			361.36.154	