

[illegible]



- Solar powered operation
- Highly visible boom arm with red reflective bands
- All aluminium construction



## COMPACT

### Electronic Boom Barrier

The **COMPACT** Electronic Boom Barrier provides a reliable and effective barrier for small to medium sized entrance/exit ways. The barrier is powered by a combination of internal battery and solar power. Installation is extremely simple as the unit comes pre-assembled, just bolt down in selected position and fit boom arm to the pivot post assembly. No external electrical supply is required.

The **COMPACT** Electronic Boom Barrier is the ideal barrier for private estate entrances, car-parks, building entrances and exits.

The pivot post is manufactured in aluminium finished in red and the boom arm is produced in 60 mm diameter aluminium with red reflective bands for day or night visibility.



#### Specification:

Pivot post: 150 x 150 x 920 mm H  
Base plate: 200 x 200 x 5 mm  
Alu-boom arm: 60 mm Ø

Operational cycles:  
Battery 6v: Up to 2,500 cycles/day (approx.)

Solar module: Additional 50 cycles/day (approx.)

Remote control: 12 m range

Manual override provided in case of emergency.

Description	Overall width (mm)	Max. drive through width (mm)	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
Surface mount inclusive of remote control and 6 v battery	1,350	1,200	29.5	223.26.830	5 / 10 days
	1,650	1,500	30	223.21.698	
	2,150	2,000	30.5	223.24.144	
	2,650	2,500	31	223.29.795	
<b>Accessories</b>				Reference	
Additional remote control units				223.20.969	15 / 20 days
Additional 6v Battery				223.23.724	
Charger				223.26.644	



## Boom Barriers



**COMPACT** *System Boom Barriers*



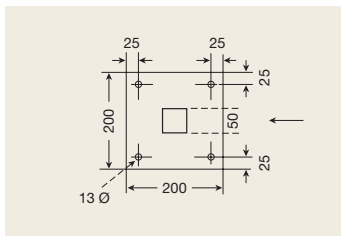


The **COMPACT** System Boom Barrier is designed for ease of use and built to last. The boom arm is manufactured from rectangular Aluminium section and is raised and lowered by means of gas assisted strut for smooth operation. All steel parts are Hot Dip Galvanised and powder coated red for long service life, whilst the boom arm is white with red reflective strips for high visibility day or night, and includes an 'Anti-sit' feature along the top edge.

The **COMPACT** Boom Barrier has many applications including entrances and exits to car-parks, industrial/commercial estates, offices, public buildings etc.

#### Versions:

With fixed support post or integrated support arm.



The pivot post is surface fixed as standard (sub-surface fix is an option on request). The locking pin of the **COMPACT** Boom Barrier automatically engages with the boom arm in both open and closed positions, and is equipped as standard with a cylinder lock including 2 keys.

Additional locking options are:

Triangular key locking.

Keyed alike cylinder locks.

Customer supplied profile locks.

#### Dimensions:

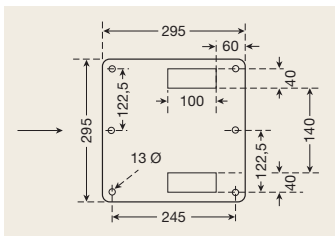
Pivot Post: 220 x 100 x 100 mm

Base plate: 295 x 295 x 10 mm  
(Drilled 6 holes 13 mm Ø)

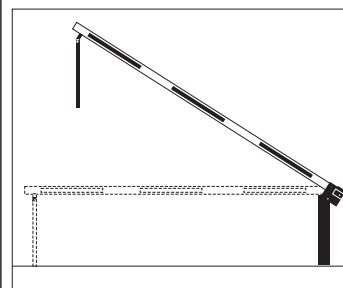
Support arm: 50 x 50 x 1,000 mm H

Base plate: 200 x 200 x 10 mm  
(Drilled 4 holes 13 mm Ø)

Alu-Boom Arm: 90 x 60 mm



- Easily installed
- Unique gas-strut assisted operation
- Strong construction
- Lockable
- Compact design



COMPACT System Boom Barrier – with Gas-Strut			With integrated support arm			With fixed support post		
Description	Overall width (mm)	Max.drive through width (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
Surface fix with Cylinder lock and 2 keys	3,320	2,900	60	222.24.949	20 days	75	222.29.410	20 days
	3,820	3,400	70	222.25.156		85	222.28.372	
	4,320	3,900	80	222.22.549		95	222.25.184	
	4,820	4,400	90	222.27.060		105	222.23.852	
	5,320	4,900	100	222.22.516		115	222.27.798	
	5,820	5,400	110	222.26.548		125	222.20.858	
	6,320	5,900	120	222.24.380		135	222.29.758	

Accessories	Reference	
Replacement triangular key	130.19.874	20 days
Pivot post for sub-surface fix (for use with pendulum support)		
Pivot and support post for sub-surface fix (for use with separate post)		
Triangular key operated lock		
Preparation for locking with Padlock (padlock not supplied)		
Cylinder lock - Keyed alike		

## Boom Barriers



**COMPACT** *Counterweight Boom Barrier*







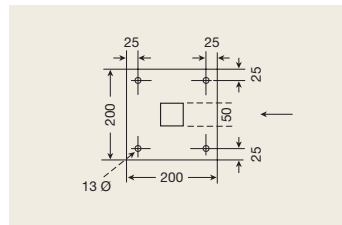
The **COMPACT** Counterweight Boom Barrier is designed for ease of use and built to last. All steel parts are Hot Dip Galvanised and powder coated red for long service life, whilst the aluminium boom arm is white with red reflective strips for high visibility day or night, and includes an 'Anti-sit' feature along the top edge.

The **COMPACT** Boom Barrier has many applications including entrances and exits to car-parks, industrial/commercial estates, offices, public buildings etc.

**Versions:**

With fixed support post or integrated support arm.

The pivot post is surface fixed as standard (sub-surface fix is an option on



request). The locking pin of the **COMPACT** Boom Barrier automatically engages with the boom arm in both open and closed positions, and is equipped as standard with a cylinder lock including 2 keys.

Additional locking options are:

Triangular key locking.

Keyed alike cylinder locks.

Customer supplied profile locks.

**Dimensions:**

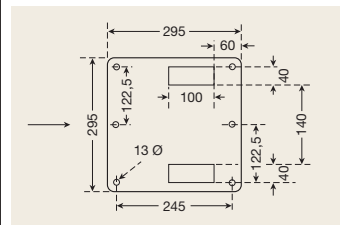
Pivot Post:	220 x 100 x 100mm
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Base plate: 295 x 295 x 10mm  
(Drilled 6 holes 13mm Ø)

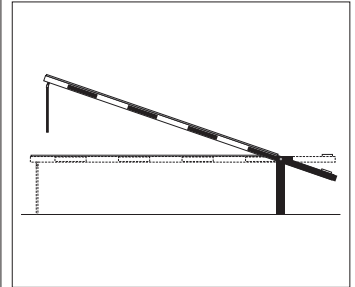
Support arm: 50 x 50 x 1,000mm H

Base plate: 200 x 200 x 10mm  
(Drilled 4 holes 13mm Ø)

Alu-Boom Arm: 90 x 60mm



- Easily installed
- Smooth counterweight action
- Strong construction
- Lockable
- Clean modern design



		With integrated support arm				With fixed support post			
	Overall width (mm)	Max.drive through width (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)	Max.drive through width (mm)	Delivery weight (kg/ea.)	Reference	Typical delivery time (working days)
Surface fix with Cylinder lock and keys	3,000	1,895	75	226.24.283	20 days	–	–	–	20 days
	3,500	2,395	85	226.23.453		–	–	–	
	4,000	2,895	95	226.20.211		2,895	110	226.29.274	
	4,500	3,395	105	226.23.358		3,395	125	226.25.650	
	5,000	3,895	115	226.26.559		3,895	135	226.29.856	
	5,500	4,395	125	226.20.445		4,395	145	226.27.529	
	6,000	4,895	135	226.26.388		4,895	155	226.25.934	
	6,500	5,395	145	226.28.093		5,395	165	226.24.133	
	7,000	5,895	155	226.23.827		5,895	175	226.28.401	

Accessories	Reference	
Replacement triangular key	130.19.874	20 days
Pivot post for sub-surface fix (for use with pendulum support)		
Pivot and support post for sub-surface fix (for use with separate post)		
Triangular key operated lock		
Preparation for locking with Padlock (padlock not supplied)		
Cylinder lock - Keved alike		

# Boom Barriers/Swing Barriers

## COMPACT Junior Boom Barrier – Gas-damper action



The **COMPACT** Boom Barrier is especially suitable for narrow to medium width entrances. Thanks to the use of a rectangular section aluminium boom arm this barrier makes a strong statement. The operating action is especially smooth due to the incorporated gas damper.

The standard pivot post is for surface fixing (sub-surface fix is available – please ask for details). Locking in either open or closed position is achieved via a profile cylinder lock as standard with 2 keys.

### Specification:

Pivot post:	100 x 100 x 1,000 mm H
Base plate:	200 x 200 x 10 mm (Drilled 4 holes 13 mm Ø)
Alu-boom arm:	90 x 60 mm
Maximum length:	4,500 mm (from 3,500 mm with pendulum support)

- Highly visible – day or night
- All steel work galvanised and powder coated
- Lockable – open or closed
- Gas damper for smooth operation
- Surface or sub-surface options



Description	Overall width (mm)	Max. drive through width (mm)	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
<b>Surface Fix</b> Profile cylinder lock with 2 keys	2,500	1,720	45	224.29.696	20 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		
Replacement triangular key	130.19.874	20 days
Pivot post for sub-surface option		
Triangular key lock option replacing cylinder locks		
Cylinder lock - Keyed alike		

## TRAFFIC-LINE – Control Barrier

NEW!



Steel barrier manufactured from 60 mm Ø x 2mm wall thickness steel tube, with additional knee bar for additional strength and rigidity. Ideal to control access/flow of pedestrians, cyclists, vehicles on footpaths, bridleways and playgrounds etc.

### Specifications:

Barrier:
Height: 1,300 mm
Widths: 1,000, 1,500 and 2,000 mm
Frame: 60 mm Ø x 2 mm Wall
Finish: Hot Dip Galvanised and Powder coated white with red bands.
Option: Hot Dip Galvanised only.

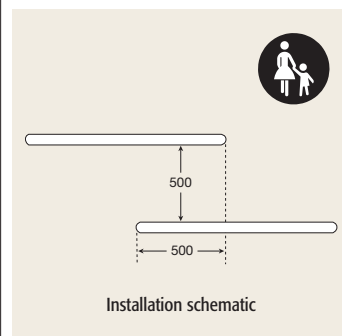
### Installation:

Root fix. Rotatable either direction or removable. To rotate/remove, unlock triangular lock, rotate or remove.

### Accessories:

Additional ground socket to locate opened barrier.

- Manufactured in High Quality steel
- Knee bars for additional strength
- Root fixed, rotatable or removeable versions
- Can be used as conventional gate barrier
- Ideal solution for controlling pedestrians, cyclists and vehicles.



Description	Dimensions (mm) H x W	Delivery weight (kg/ea.)	Finish	Reference	Typical despatch time (working days)	
Sub-surface fixing	1,300 x 1,000	16.5	Hot dip galvanised and Powder Coated Red/White	201.26.078	15 / 20 days	
	1,300 x 1,500	21.2		201.26.437		
	1,300 x 2,000	25.4		201.24.995		
Removable with ground sockets	1,300 x 1,000	20.3		201.24.250		
	1,300 x 1,500	24.3		201.25.781		
	1,300 x 2,000	28.3		201.24.447		
Additional ground socket for when barrier is open				201.27.590	15 / 20 days	
Triangular Key				130.12.326	1 / 2 days	



- Highly visible barrier arm
- All steel parts Galvanised & Powder coated
- New improved locking options
- KD construction for ease of transport



## COMPACT Swing Barrier

The **COMPACT** Swing Barrier represents the new generation of swing barriers with greater functionality plus possessing both modern and visually appealing looks, which will add a greater presence to the entrances of public and commercial buildings, car-parks, sites etc.

Manufactured in steel and aluminium it is supplied complete with 2 support posts for secure location in open or closed positions. All steel parts are Hot Dip Galvanised and powder coated red, the aluminium barrier arm is rectangular in section finished in white with red reflective strips with an 'Anti-sit' feature incorporated.

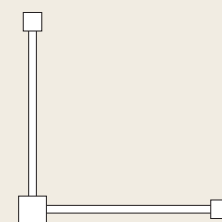
The pivot post on the standard model is for surface mounting (sub-surface version available on request – please ask for details).

The standard model comes equipped with a cylinder lock with two keys and the barrier locks every 90° of rotation.

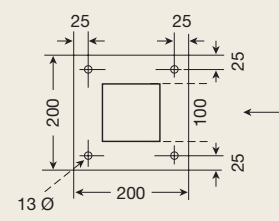
Additional locking options are:  
Triangular key locking.  
Keyed alike cylinder locks.  
Customer supplied profile locks.

### Specification:

Pivot post:	100 x 100 x 1,000mm H
Base plate:	200 x 200 x 10mm (Drilled 4 holes 13mm Ø)
Support posts:	50 x 50 x 1,000mm H
Base plate:	200 x 200 x 10mm
Alu-Barrier arm:	90 x 60mm
Alu-strut:	60 x 30mm



Installation schematic



Pivot post

Description	Overall width (mm)	Max. drive through width (mm)	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
<b>For Surface fix</b> With two support posts; Cylinder lock with 2 keys	2,500	2,205	55	225.24.432	20 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 days
Pivot post for sub-surface option (per set)		
Triangular key locking operation replacing cylinder locks		
Preparation for locking with Padlock (padlock not supplied)		
Cylinder lock - Keyed alike		



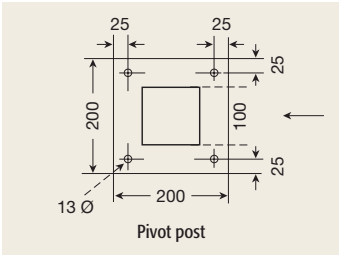
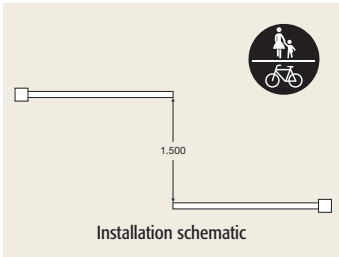
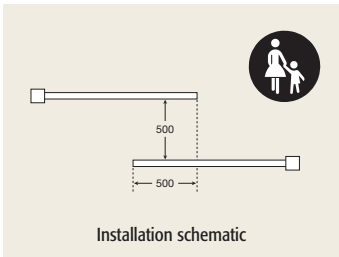
Gate Barriers



- Highly visible barrier arms
- All steel parts Galvanised & Powder coated
- New improved locking options
- KD construction for ease of transport



COMPACT Barrier Gate



The **COMPACT** Barrier Gate represents a new generation of barriers with greater functionality plus possessing both modern and visually appealing looks, which will add a greater presence to the entrances of estates, footpaths, access ways, public areas etc. It is ideal for situations in which pedestrian or cyclist access is permissible, but where general vehicle access is not allowed.

All steel parts are Hot Dip Galvanised and powder coated red, the aluminium barrier arms are rectangular in section and finished in white with red reflective strips with an 'Anti-sit' feature incorporated.

The pivot posts on the standard models are for surface mounting (sub-surface versions available on request – please ask for details).

The standard model comes equipped with cylinder locks and two keys per post and the barrier arms lock every 90° of rotation.

Additional locking options are:  
Triangular key locking.  
Keyed alike cylinder locks.  
Customer supplied profile locks.

**Specification:**  
Pivot posts: 100 x 100 x 1,000 mm H  
Base plates: 200 x 200 x 10 mm (Drilled 4 holes 13 mm Ø)  
Alu-Barrier arms: 90 x 60 mm  
Alu-struts: 60 x 30 mm



Description	Overall width (mm)	Max. drive through width (mm)	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
<b>For Surface fix</b> Barrier = 2 gates Cylinder lock with 2 keys	1,250	1,050	75	221.29.973	20 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				
Replacement triangular key			130.19.874	20 days
Pivot post for sub-surface option (per set)				
Triangular key locking operation replacing cylinder locks				
Preparation for locking with Padlock (padlock not supplied)				
Cylinder lock - Keyed alike (per arm)				



- 1 barrier = two gate wings
- Easy to operate
- Can be locked open or closed
- Compact design



## TRAFFIC-LINE Gate Barrier

These all steel constructed gates are ideal for situations in which pedestrian or cycle access is permitted, but where general vehicle access is prohibited, such as schools, universities, bridges, footpaths, public parks etc.

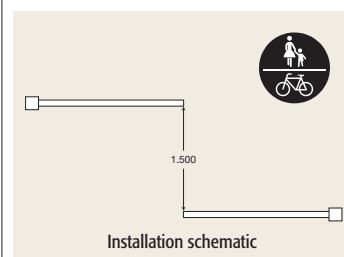
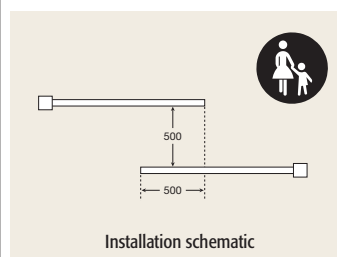
Manufactured in high quality steel, they can be opened like a normal gate, allowing access to authorised vehicles. The gates open through 90° and can be locked in either open or closed positions. Locking bars can be secured with padlocks (not supplied) to prevent unauthorised operation. Standard supply is for the support posts to be embedded in concrete to a depth of 500mm. (Surface mounted option complete with fixing bolts available on request).

All steel parts are Hot Dip Galvanised and painted red, with the gate wings Hot Dip Galvanised and painted red and white.

### Specification:

Pivot post: 100 mm Ø  
O/al height: 1,500 mm  
(1,000 mm above surface  
500 mm sub-surface).  
Gate wings: 60 x 30 mm

(Widths over 3 m have additional telescopic support).



Description	Each Gate dim. (mm)	Max. drive through width (mm)	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
<b>Barrier gates</b> One set = 2 Gates	1,380	1,250	75	221.27.337	20 days
	1,880	1,750	90	221.27.647	
	2,380	2,250	105	221.21.054	
	2,880	2,750	120	221.28.968	
	3,380	3,250	135	221.22.500	
	3,880	3,750	150	221.27.058	

Accessories		
Pivot post for surface mounting (per gate)		20 days
Red reflective strips (priced per metre)		
Galvanised finish only (on application)		20 / 25 days



## Height Restrictors



**COMPACT** Access Height Restrictor – Fixed



Strong steel and aluminium construction ideal for restricting access to vans, commercial vehicles, caravans, motorhomes etc. to car parks, traffic lanes, etc.

Comprising of two steel posts, hot dip galvanised and painted red, and a white aluminium cross bar with red retro-reflective strips for day or night visibility. A chain suspended nudge bar is available to reduce height by a further 400mm.

#### Dimensions:

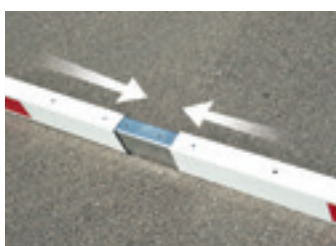
Support Posts: 100 x 100 x 3 mm

O/all height: 3,010 mm

Base plate: 295 x 295 x 10 mm  
Drilled 6 fixing holes  
15 mm Ø

Aluminium cross-bar: 105 x 60 mm

Max. Headroom: 2,800 mm



Widths: 3,230 to 10,230 mm  
(above 6,000 mm Cross Bar is supplied in two lengths and joined using steel insert).

Adjustable heights: 2,800 mm, 2,650 mm, 2,500 mm, 2,350 mm and 2,200 mm.  
(Heights can be reduced further by up to 400 mm with optional chain suspended nudge bar)

- Easily installed
- Restricts access
- Five integral height levels
- Strong construction

#### Options:

Can be supplied for permanent fixing in concrete.

**We recommend that appropriate signage is used with this product.**

Description	Overall width (mm)	Max. drive through width (mm)	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
<b>For Surface fix</b>	3,230	3,000	70	305.22.250	20 days
	4,230	4,000	75	305.27.291	
	5,230	5,000	80	305.21.734	
	6,230	6,000	90	305.22.355	
	7,230	7,000	95	305.25.927	
	8,230	8,000	100	305.23.437	
	9,230	9,000	105	305.27.712	
	10,230	10,000	110	305.27.911	

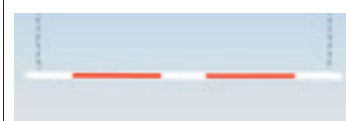
#### Accessories

Root fixing adapter (2 pieces required)	222.22.548	20 days
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## COMPACT

### Aluminium Nudge Bar

The **COMPACT** Nudge Bar is an optional accessory for the **COMPACT** Access Height Restrictor. It is manufactured in Aluminium section size 60 x 30 mm, in white with red reflective strips, and reduces the height of the Access Height Restrictor by up to 400 mm. Includes two 6 mm galvanised steel chains and connectors.



Description	Dimensions (mm)	For widths (mm)	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
Aluminium	2,000	3,000 - 5,000	8	305.21.100	20 days
	4,000	5,000 - 8,000	10	305.23.888	
	6,000	8,000 - 10,000	12	305.21.949	



## Height Restrictors



**COMPACT** Access Height Restrictor-Pivot action



Strong steel and aluminium construction ideal for restricting access to vans, commercial vehicles, caravans, motor-homes etc. to car-parks, traffic lanes etc.

This barrier can be easily rotated to allow access for authorised over-height vehicles, emergency vehicles etc. It is lockable in open or closed positions with triangular key, optional cylinder lock or locking pin secured by padlock (padlock not supplied)

### Dimensions:

Support post: 100 x 100 x 3 mm  
 O/all height: 2,810 mm  
 Base plate: 295 x 295 x 10 mm  
 Drilled 6 fixing holes  
 15 mm Ø  
 Aluminium cross-bar: 105 x 60 mm  
 Max. Headroom: 2,650 mm  
 Widths: 3,205 to 5,205 mm



Adjustable heights: 2,200 mm, 2,350 mm, 2,500 mm, 2,650 mm.  
 (Heights can be reduced further by up to 400 mm with optional chain suspended nudge bar)

- Easily installed
- Restricts access
- Allows access to authorised vehicles
- Adjustable over 4 heights
- Strong construction

### Options:

Can be supplied for permanent fixing in concrete.  
 Cylinder lock.  
 Locking pin secured by padlock (padlock not supplied).

**We recommend that appropriate signage is used with this product.**

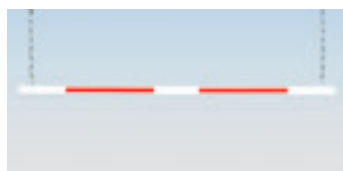
Description	Overall width (mm)	Max. drive through width (mm)	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
<b>For Surface fix with triangular key</b>	3,205	3,000	55	305.27.817	20 days
	3,705	3,500	60	305.22.859	
	4,205	4,000	65	305.23.208	
	4,705	4,500	70	305.22.147	
	5,205	5,000	75	305.22.810	

Accessories				
Root fixing adapter (2 pieces required)			222.22.548	20 days
Replacement triangular key			130.19.874	
Securing locking bolt with cylinder lock in place of triangular key				
Securing locking bolt with padlock in place of triangular key (padlock not supplied)				

## COMPACT

### Aluminium Nudge Bar

The **COMPACT** Nudge Bar is an optional accessory for the **COMPACT** Access Height Restrictor. It is manufactured in Aluminium section size 60 x 30 mm, in white with red reflective strips, and reduces the height of the Access Height Restrictor by up to 400 mm. Includes two 6 mm galvanised steel chains and connectors.



Description	Dimensions (mm)	For widths (mm)	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
Aluminium	2,000	3,000 - 5,000	8	305.21.100	20 days



# Height Restrictors

## TRAFFIC-LINE Height Restrictor Bar – Aluminium



The **TRAFFIC-LINE** Aluminium Height Restrictor effectively warns vehicle drivers of height restrictions such as those encountered in underpasses, multi-story car-parks, underground garages, buildings or facilities with limited height access.

Manufactured from aluminium profile with end caps, clad with retro-reflective foil (Class 1) and supplied complete with suspension chains, this product is made to last.

### OPTIONS:

Retro-reflective film can be applied both sides and special sizes available on request.

- Aluminium construction
- Easily and quickly installed
- Reflective panels for high visibility day or night
- 2 m L suspension chains included

### Specifications:

Size: 150 mm H x 20 mm D  
Material: Aluminium profile  
Colour: Red/white or Black/yellow  
Type: Retro-reflective to class 1 (red/white)  
Suspension: 2 m L Galvanised chain x 2



Colour	Length (mm)	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
red/white	2,000	6	302.15.082	5 / 10 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	

## TRAFFIC-LINE Height Restrictor Bar – Plastic



The **TRAFFIC-LINE** Plastic Height Restrictor Bar safely and effectively warns drivers of restricted height conditions ahead without damaging vehicles. They can be utilised for both temporary and permanent installations quickly and easily.

They are ideal for installations in buildings or facilities with restricted height clearance such as car-parks, warehouses, construction sites etc.

### Specifications:

Posts: 950 mm L x 100 mm Ø  
Material: Polyethylene (PE)  
Colour: Red/white, black/yellow  
Type: Retro-reflective  
Suspension: 2 m L Galvanised chains x 2

- Easily installed
- No sharp edges
- Retro-reflective for day or night visibility
- 2 m suspension chains

### Options:

Can be suspended side by side (Dependant on clearance room).



Colour	Dimensions (mm) W x Ø	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
red/white	950 x 100	2.7	302.24.997	1 / 2 days
black/yellow			302.22.967	