



SAFETY BARRIER COMPLIANCE DOCUMENT

www.oxfordplastics.com

AVALON BARRIER

Avalon Barrier available in 2m, 1m and now 0.5m wide...

...perfect for crowd control and can be personalised with your logo.

The Avalon Barrier provides both stability and security with its innovative lockable connector.

Easy to use and transport, this long-lasting easy to stack barrier can be used in many applications such as in-door and out-door events, construction and streetworks etc.

Features

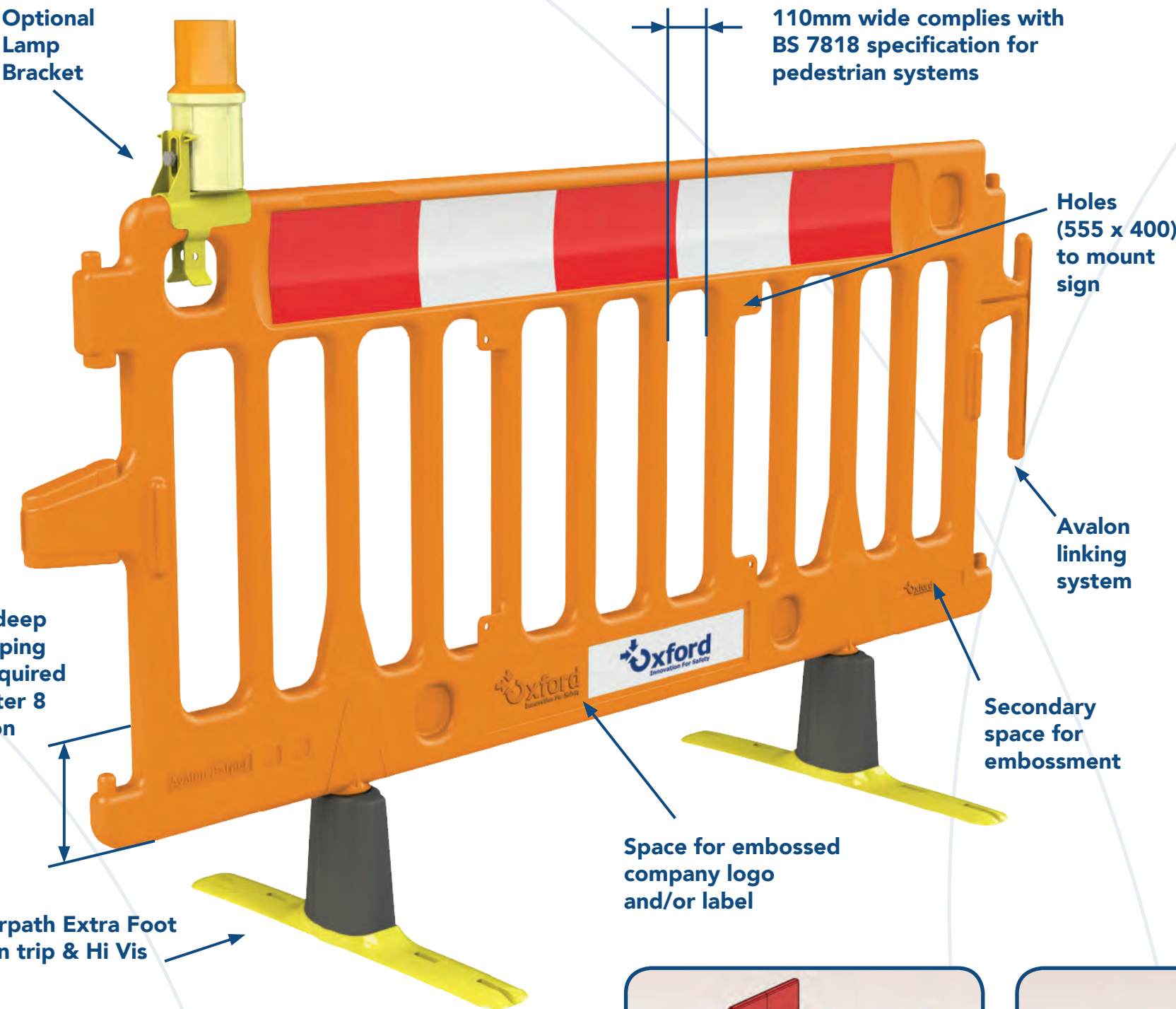
- Compliant with BS 7818 Specification (UK).
- Compliant with Chapter 8 Streetworks (UK).
- Advertising signage and reflective material can be applied.
- Can be used with link boards to extend barrier configurations.
- Can accept warning signs and contractor information boards.
- 1 piece barrier constructed from HDPE.
- Supplied with standard or ClearPath feet.
- Designed for secure stacking and easy transportation.
- Strong yet lightweight.
- Designed and manufactured in UK.
- 100% recyclable.



TRAFFIC



CONSTRUCTION



04.11.8

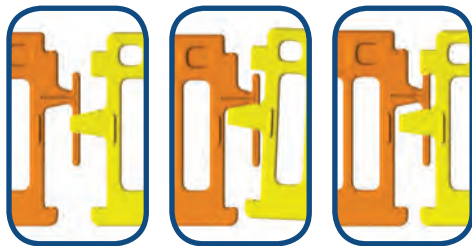
Pedestrian barriers should be of sufficiently solid construction to guide the blind and partially sighted. They should have a robust tapping rail fixed at a height of approximately 150mm above ground level measured to the underside of the rail and a robust hand rail at a height of between 1.0m and 1.2m measured to the top of the rail. In both cases the rail should be at least 150mm deep. The thickness and/or width will depend on the material and construction and will need to be such as to ensure sufficient strength.

2m Avalon

Passes Wind Loading Class C and B with ballast

LOCKING SYSTEM

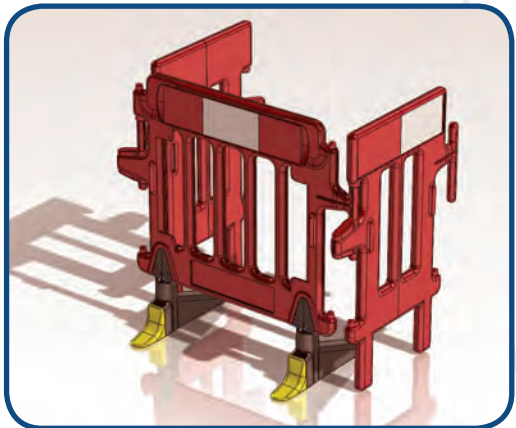
The Avalon unique linking system design creates secure joints on uneven ground – over kerbs, up slopes and across rough terrain. Unlocked or locked mode configurations prevent unauthorised dismantling.



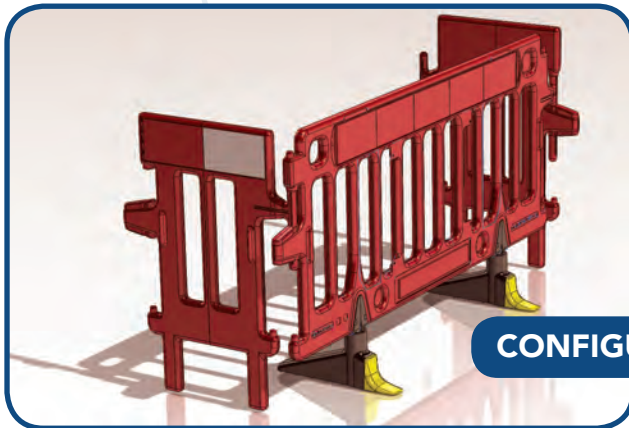
Connected unlocked Lift one barrier to lock Connected locked



The only Chapter 8 compliant barrier with all site set-ups and wind regulations



Images show 0.5m, 1m and 2m configurations



CONFIGURATIONS

Patented Product

AVALON BARRIER (Tube End Type)

Avalon Barrier available in 2m, 1m and now 0.5m wide...

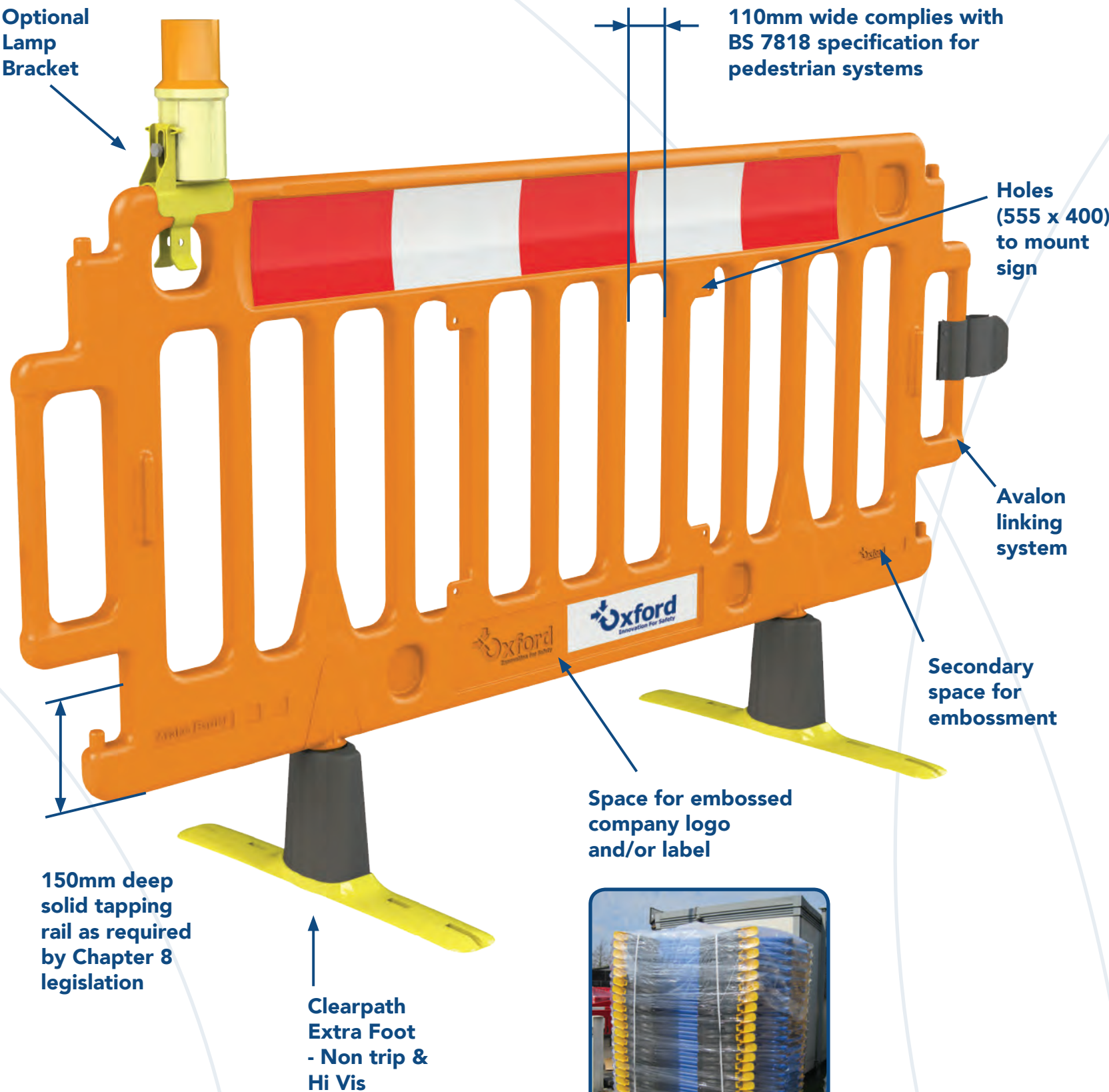
...perfect for crowd control and can be personalised with your logo.

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Easy to use and transport, this long-lasting easy to stack barrier can be used in many applications such as in-door and out-door events, construction and streetworks etc.

Features

- Compliant with BS 7818 Specification (UK).
- Compliant with Chapter 8 Streetworks (UK).
- Advertising signage and reflective material can be applied.
- Can be used with link boards to extend barrier configurations.
- Can accept warning signs and contractor information boards.
- 1 piece barrier constructed from HDPE.
- Supplied with standard or ClearPath feet.
- Designed for secure stacking and easy transportation.
- Strong yet lightweight.
- Designed and manufactured in UK.
- 100% recyclable.



2m Avalon

Passes Wind Loading Class C and B with ballast

04.11.3

Barriers should be stable under adverse weather conditions and be or appear to be substantial depending on the usage. They should not, however, cause excessive damage to a vehicle should they be struck. Mounds of soil are not acceptable as a barrier. Care should be taken to ensure that horizontal barriers do not project towards oncoming traffic. Wooden or tubular steel poles shall not be used as horizontal barriers as they constitute a serious hazard should a vehicle collide with them.

CLEARPATH FEET

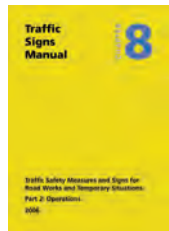
Specially designed to overcome the trip hazard to pedestrians presented by conventional barrier feet.

The ClearPath foot incorporates:

- HiVis high density polythene (HDPE) front section.
- Rear section weighted for extra stability.
- 490mm wide - pedestrian side 180mm.
- Weight 3kg.
- Made from 100% recyclable material.

04.11.7

Base supports should not protrude more than 300mm into the path of pedestrians and any vertical edge should be not more than 25mm high. Temporary pedestrian routes should never be less than 1m wide, and wherever possible should be at least 1.5m wide.



The only Chapter 8 compliant barrier with all site set-ups and wind regulations

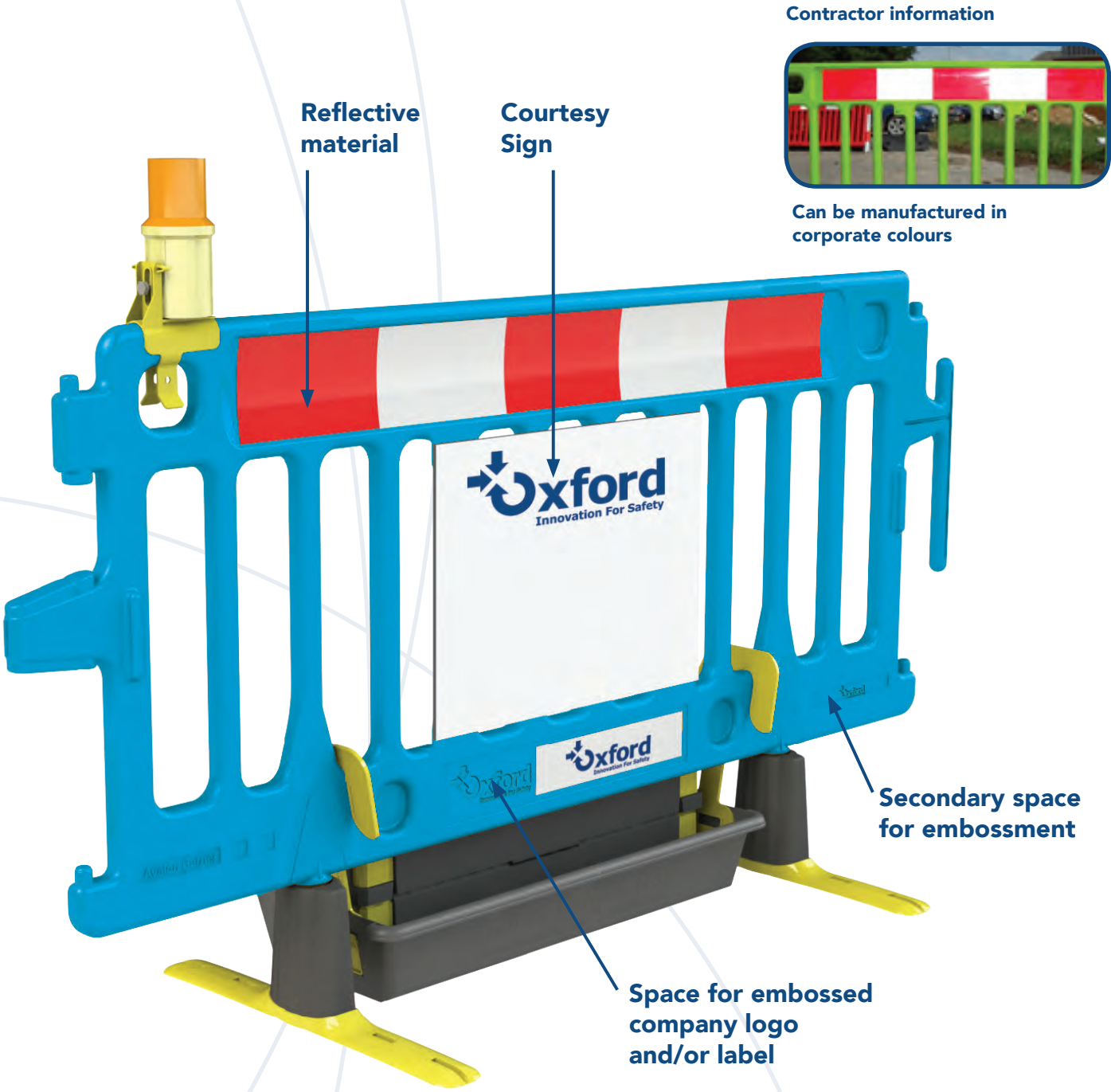


Patented Product

Avalon barriers can be stacked for easy transport and storage

AVALON BARRIER

Branding Options



Branding options



Option 1 - Combination of embossed logo with label



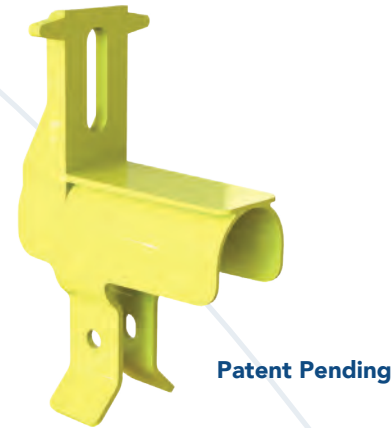
Option 2 - Label



Option 3 - Embossed logo

AVALON BARRIER

Extras and Replacement Parts



Optional Lamp Bracket

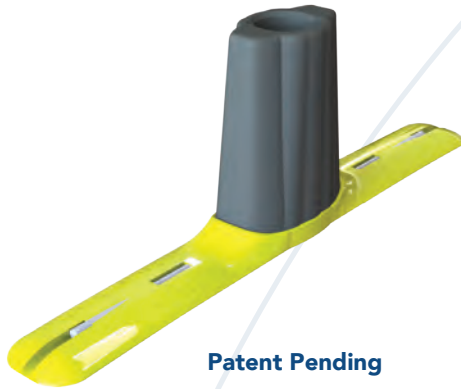


Oxford Ballast Tray

- Avalon Barrier Passes Wind Loading Class B when fitted with 2 Fencefeet or 37kg of spoil
- Clips onto Barrier
- Does not protrude into workspace



Stabiliser Bar & Avalon Barrier



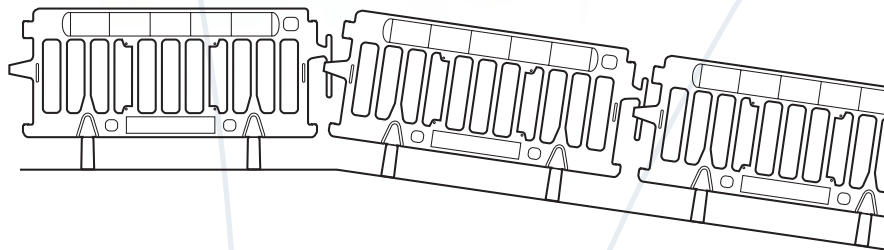
Clearpath Extra Foot - Non trip & Hi-Vis on both sides



Clearpath Foot - Non trip & Hi-Vis on pedestrian side



Strongwall Ballast Tray & Avalon Barrier



AVALON BARRIER

How to use Ballast Bucket

- 1 Ballast Bucket is hooked onto Avalon Barrier



- 2 OxBlock is put in bucket



- 3 Second OxBlock can be stacked on top of the first to add suitable amount of weight



- 4 OxBlocks are removed from bucket



- 5 Bucket is removed from barrier using handholds



04.11.3

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AVALON BARRIER

Compliance / Standards BS7818

ACCESSORIES AND REPLACEMENTS



STABILITY BAR

Designed to lock 2 barriers together. Can be fitted at an angle or horizontally as required.

Order with other products



TRAYS

Product is used as an anchor system to comply with new code of practice.

BS 8442:2006 identifies three wind speeds and a calculation for the Ballast required to use in these wind speeds. Weighs 2.2kg.

Pallet quantity 150 Large/300 Small



PLANKS

Product is used as a stability system to comply with new code of practice.

BS 8442:2006 identifies three wind speeds and a calculation for the Ballast required to use in these wind speeds.

Pallet quantity 300



STRONGWALL

Product is used as an anchor system to comply with new code of practice.

BS 8442:2006 identifies three wind speeds and a calculation for the Ballast required to use in these wind speeds.

Pallet quantity 18



LAMP BRACKETS

Designed to hold lamps supplied by Nissen, Unipart Dorman Traffic Lamps. Weighs 74g.

Order with other products



SPIGOT

Item links feet to main part of barrier. Can connect all feet types.

Order with other products



LOCKS

Designed to lock 2 or 3 barriers together.

Order with other products

AVALON BARRIER

Safety at Streetworks & roadworks code of practice

Avalon barrier passes Wind Loading Class B in cube configuration

If it is not possible to maintain safe pedestrian access on the footway, consider whether there are other safe alternatives. This could mean, for example, closing the footway and placing a 'Footway closed' sign at the works and an advance 'Footway closed ahead' sign at a location where it is safe for people to cross the road (possibly with the use of portable pedestrian crossing facilities). It may be necessary to provide footway ramps on either side of the road at this location.

Avalon barrier passes Wind Loading Class B when fitted with Ballast Tray with 2 Fencefeet fitted or 37kg of spoil



Strongwall Ballast



Ballast Trays offer Wind Loading Class B compliant options where post weight set-ups cannot be applied

If it is not possible to maintain safe pedestrian access on the footway and a safe off-carriageway alternative cannot be found, you should provide a walkway in the carriageway. In general **a minimum 1.2 metre width of walkway should be provided** (this allows for a visually impaired person being guided), with an absolute minimum of 1 metre unobstructed* width. It is recommended that a wider walkway be provided if it can be done without resulting in a road closure or a reduction to shuttle working.

*It is not permitted for barrier feet or other equipment to obstruct this space.



STABILITY BAR

Designed to lock 2 barriers together. Can be fitted at an angle or horizontally as required.

Order with other products



Safety at Street Works and Road Works A Code of Practice

Chapter 8
Endurasign



Patent Pending



Safekerb Supagrip - Patent Pending



Small Ballast Tray

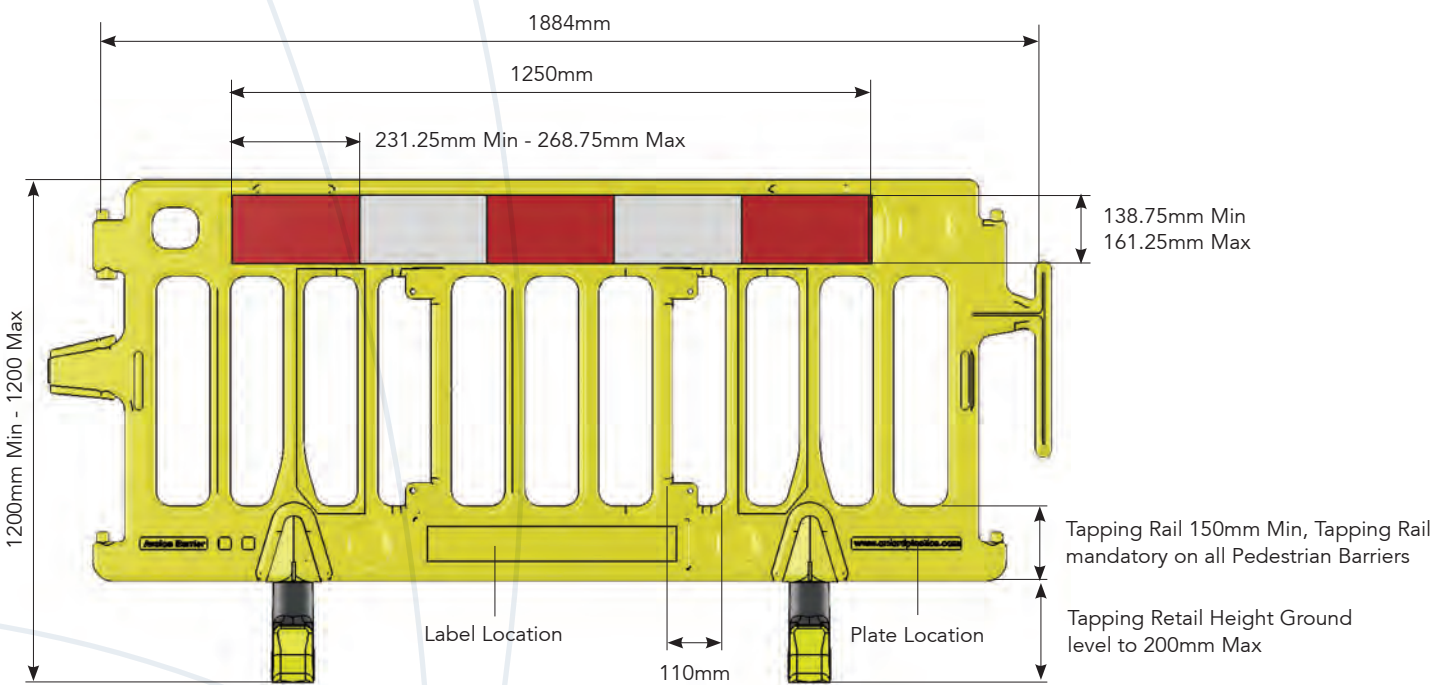


Ballast Tray



AVALON BARRIER

Compliance / Standards BS7818



COMPLIANCE / STANDARDS:

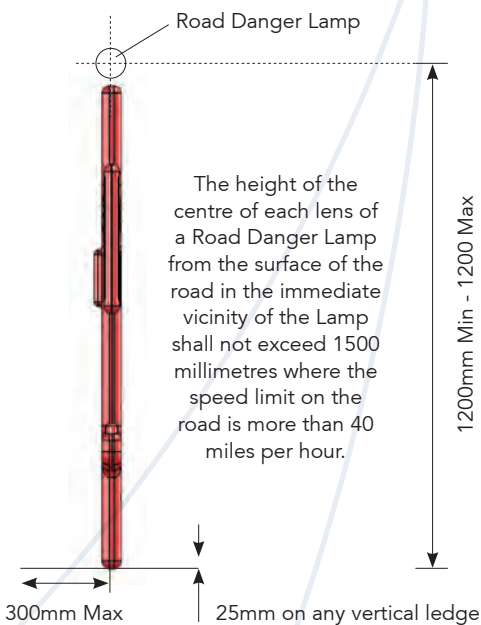
Barrier legislation dictates that all barriers must conform to the following standards:

BS7818 - The British Standard

The Red Book - Safety at Street Works & Road Works

Chapter 8 - The Traffic Signs Manual

TSRGD - Traffic Signs Regulations & General Directions



OTHER POINTS:

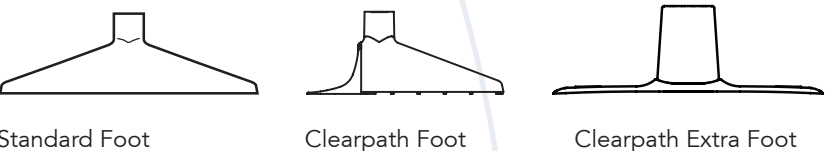
Chapter 8 states that :

"Tubular Steel poles shall not be used as horizontal Barriers as they constitute a serious hazard."

BS 8442:2006 identifies three wind speeds and a calculation for the Ballast required to use in these wind speeds.

Reflective Sign face material must comply with requirements in the British Standard

AVAILABLE FEET:

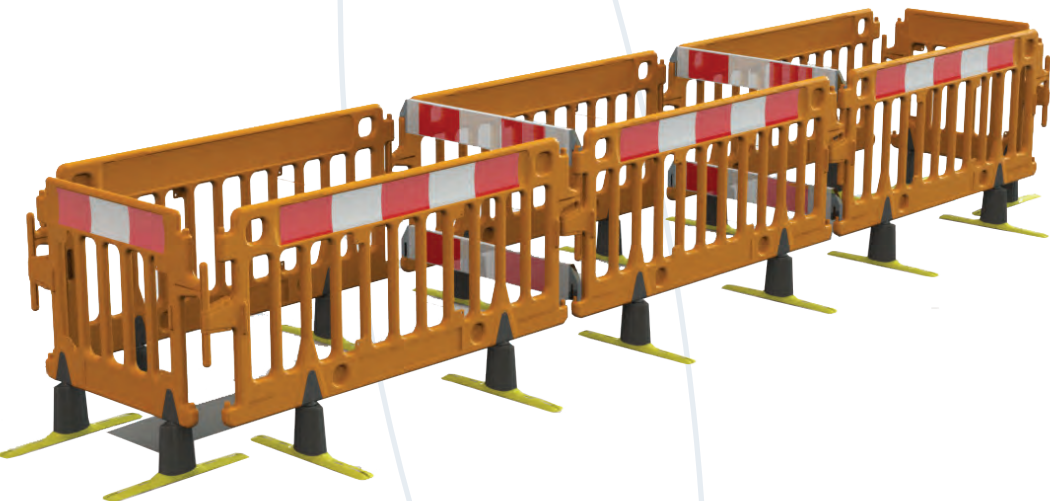
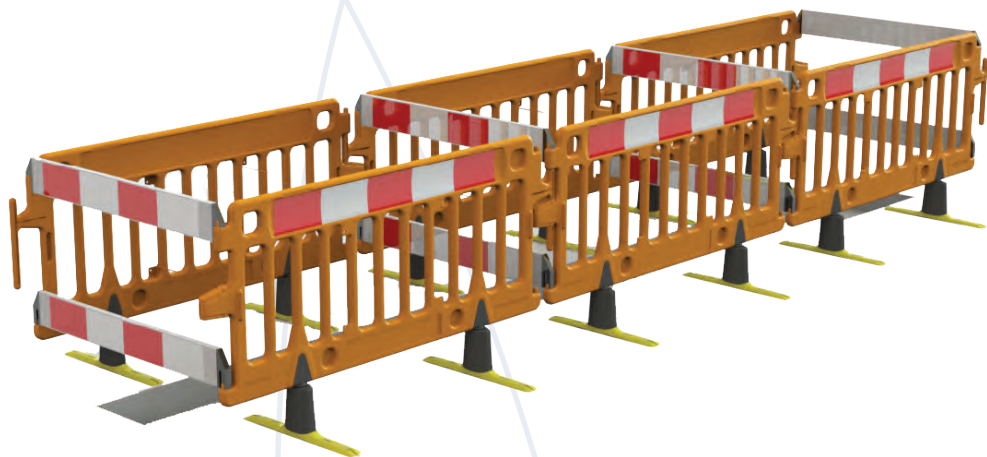
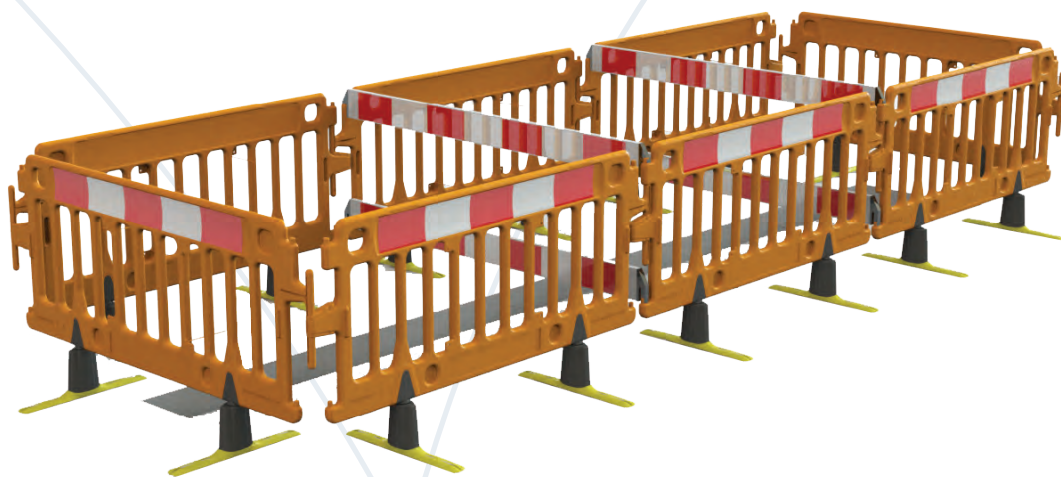


AVALON BARRIER

With Clearpath Extra feet

Summary of weight requirements for stability under wind loading in accordance with BS8442 class B and C

S function = 0.74
Class B wind velocity = 17.6 m/s
Class C wind velocity = 8.7 m/s

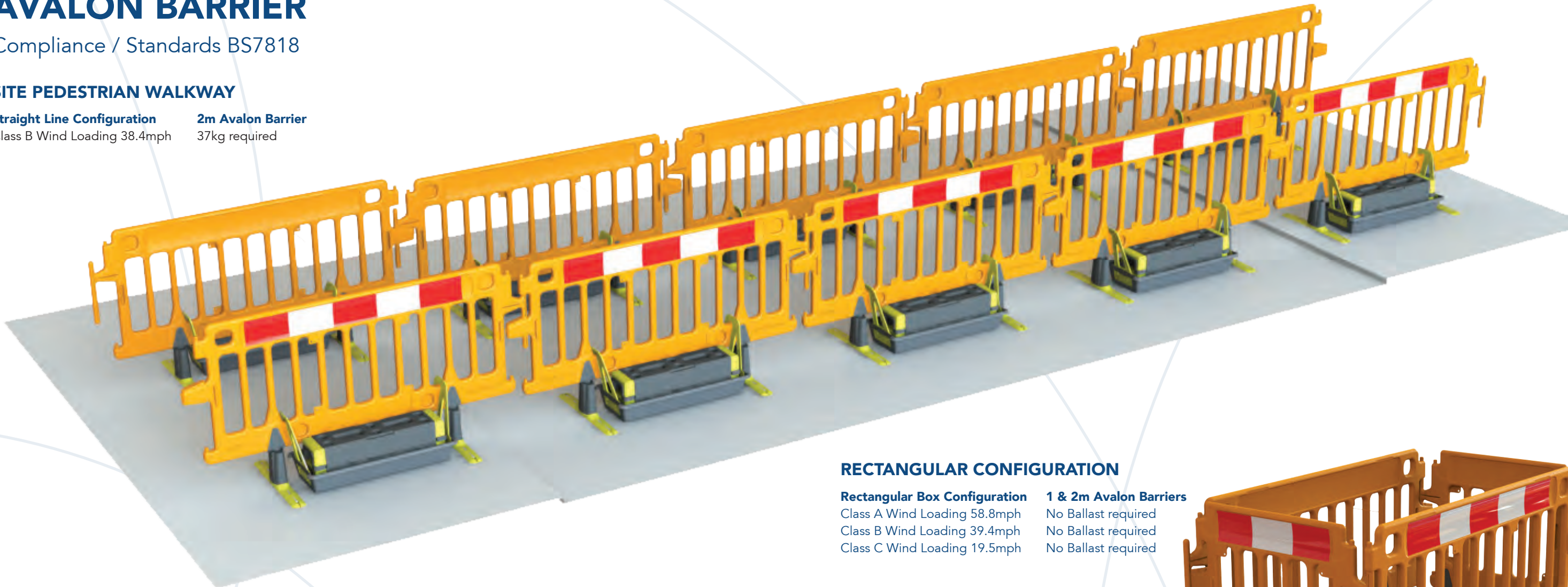


AVALON BARRIER

Compliance / Standards BS7818

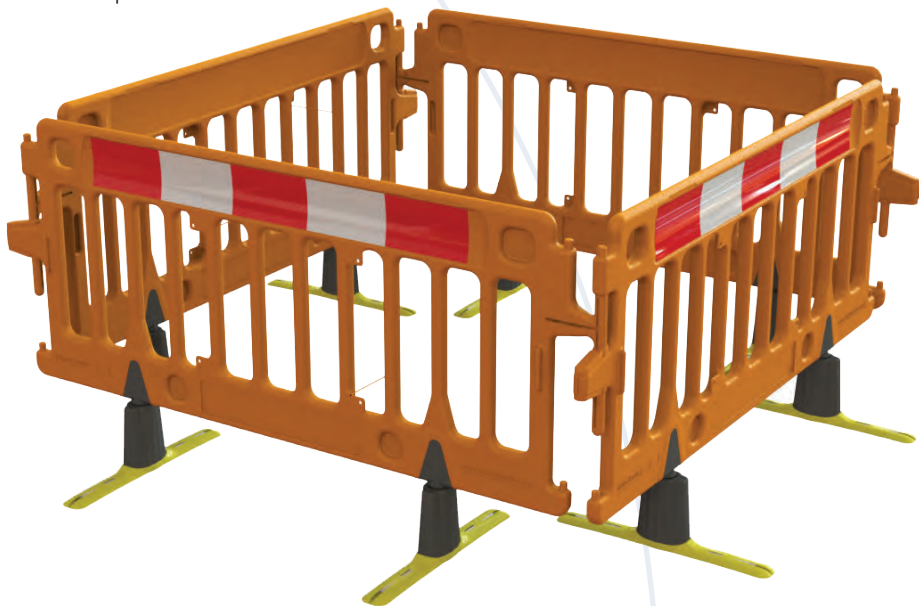
SITE PEDESTRIAN WALKWAY

Straight Line Configuration **2m Avalon Barrier**
Class B Wind Loading 38.4mph 37kg required



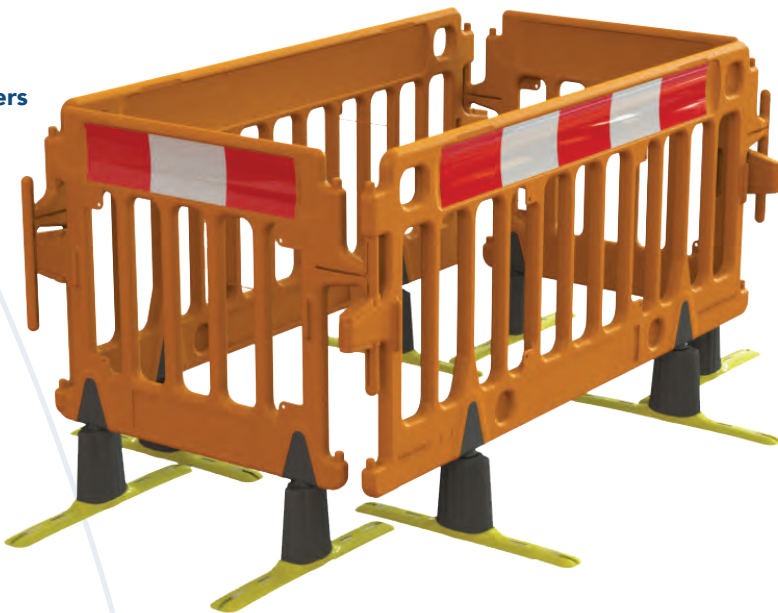
BOX CONFIGURATION

Square Box Configuration **2m Avalon Barrier**
Class A Wind Loading 58.8mph No Ballast required
Class B Wind Loading 39.4mph No Ballast required
Class C Wind Loading 19.5mph No Ballast required



RECTANGULAR CONFIGURATION

Rectangular Box Configuration **1 & 2m Avalon Barriers**
Class A Wind Loading 58.8mph No Ballast required
Class B Wind Loading 39.4mph No Ballast required
Class C Wind Loading 19.5mph No Ballast required



BALLAST SUGGESTIONS

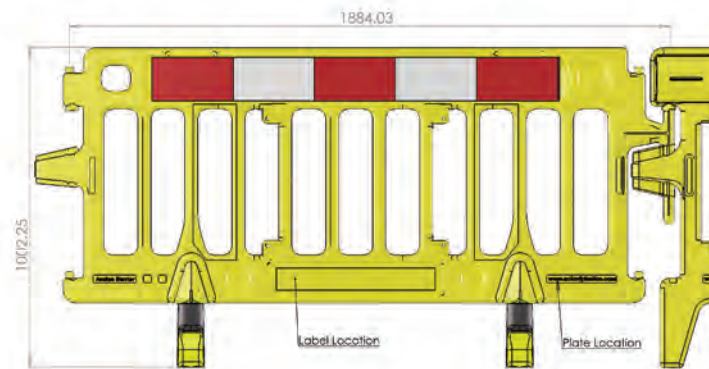
Oxblock / Fence Feet
Sandbags
Spoil
Kerbstones



TECHNICAL SPECIFICATION

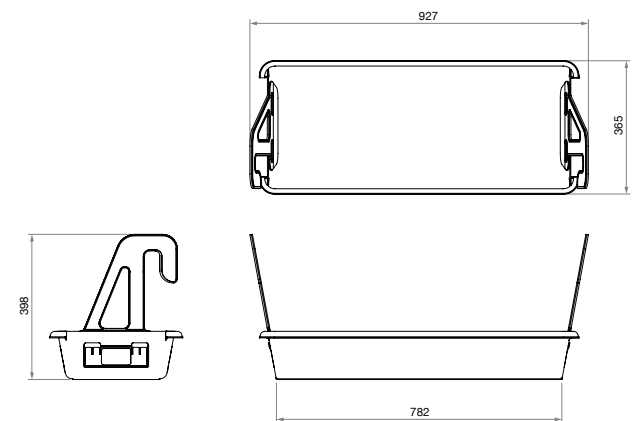
2M AVALON

Product No 0635
Height 1000mm
Length 2000mm
Weight 5kg
Total weight with standard feet 9kg
Total weight with ClearPath feet 11kg
Number / pallet 50
Colour Orange (standard), other colours on request
Test and data Complies with wind classes



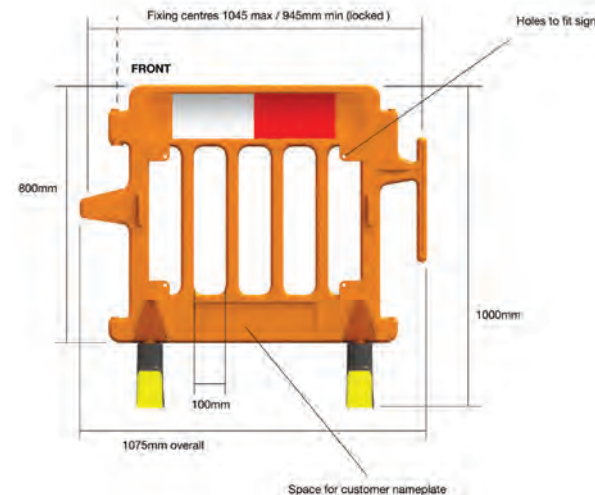
BALLAST TRAY

Product No 088
Weight 2kg
Total weight when filled 37kg
Number / pallet 150
Colour Black and Yellow sides, other colours on request
Test and data Complies with wind classes



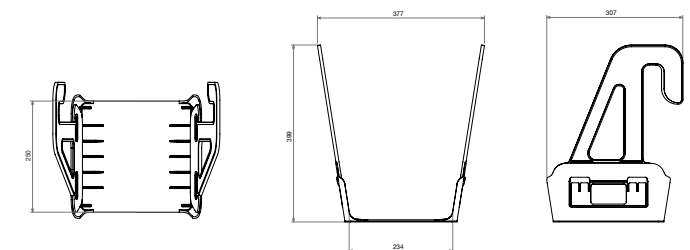
1M AVALON

Product No 0634
Height 1000mm
Length 1000mm
Weight 2.5kg
Total weight with Clearpath feet 8.5kg
Number / pallet 50
Colour Orange (standard), other colours on request
Test and data Complies with wind classes



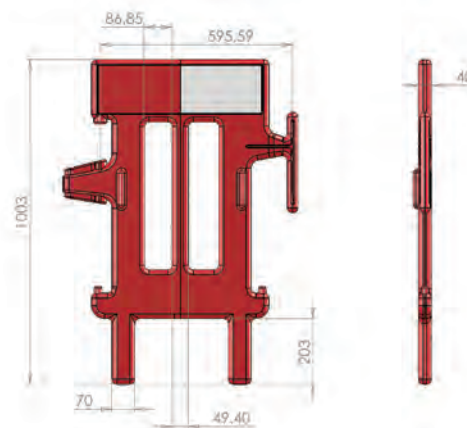
SMALL BALLAST TRAY

Product No 095
Weight 1kg
Total weight when filled 37kg
Number / pallet 300
Colour Black and Yellow sides, other colours on request
Test and data Complies with wind classes



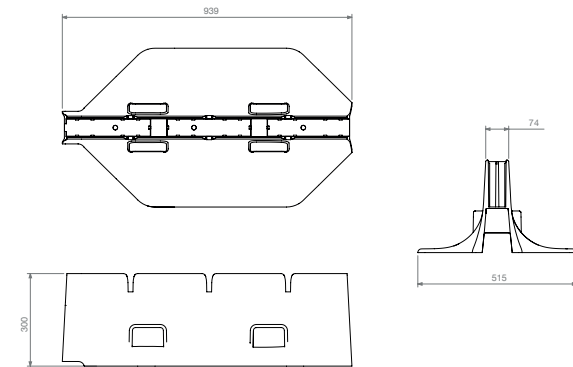
500MM AVALON

Product No 0646
Height 1000mm
Length 500mm
Weight 1.8kg
Total weight with Clearpath feet 1.8kg
Number / pallet 100
Colour Orange (standard), other colours on request
Notes Usage should always be with either 1 or 2 metre Avalon barriers
Test and data Complies with wind classes



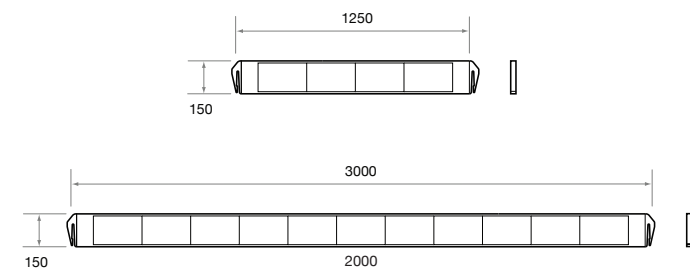
STRONGWALL BALLAST

Product No 0197
Height 300mm
Length 939mm
Width 515mm
Total Weight 21kg
Number / pallet 18
Minimum run 500 pieces
Colour Top: red, white and orange (other colours on request)
Base Black
Base and top barrier can be purchased separately



PLANK OPTIONS

Product No 0634 - 0603
Height 150mm
Length 1250mm and 2000mm
Total weight with Clearpath feet 8.5kg
Number / pallet 300
Colour White with black ends
Test and data Complies with wind classes

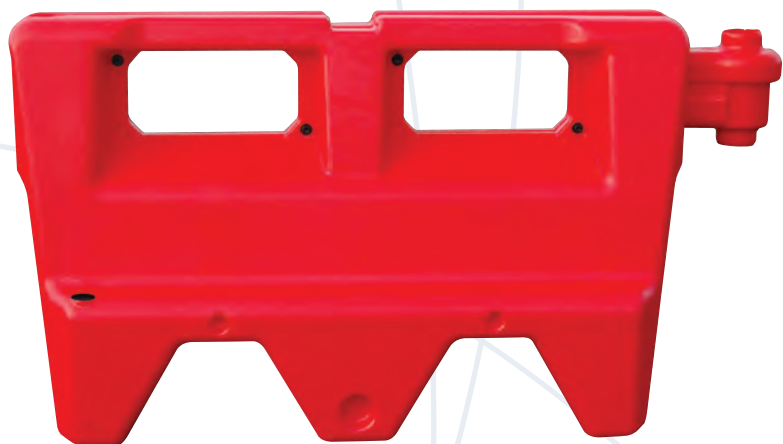


OXFORDWALL MKII BARRIER

High visibility traffic control product.
Fast and easy to deploy.

The OxfordWall MKII is a substantial barrier that is easy to set up and link together. The barrier can be filled on site with water or sand for extra stability and is designed to stack very efficiently which enables transport costs to be reduced.

OxfordWalls are manufactured from blow moulded UV stabilized polythene and are normally supplied in red or white. The OxfordWall can be used at docks, airports and construction sites to ensure pedestrian guidance and safety.



TECHNICAL SPECIFICATION

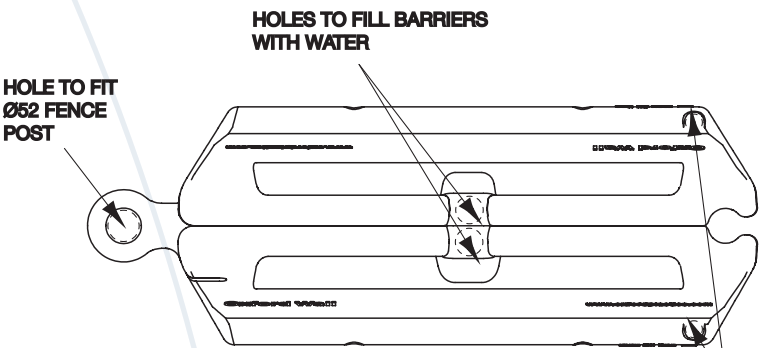
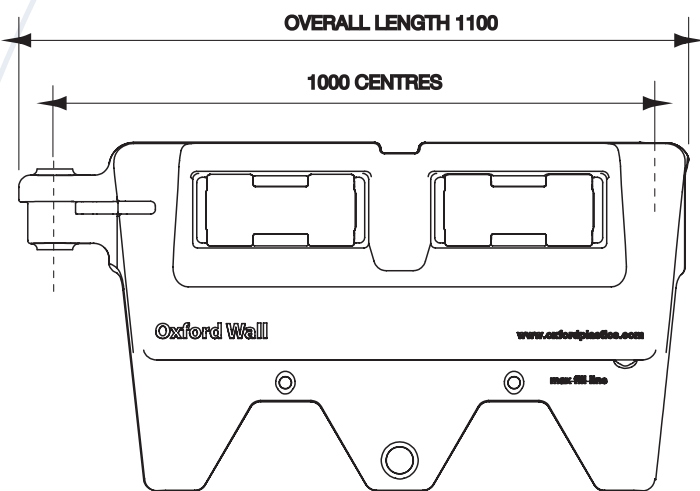
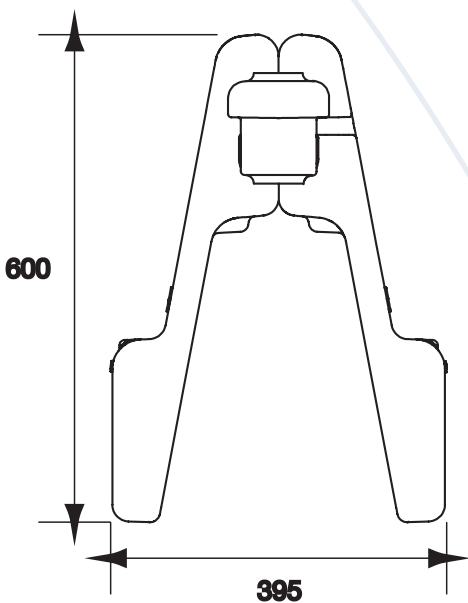
OXFORDWALL MKII BARRIER

Product Code: O9169
Length: 1100mm
Height: 600mm
Width: 395mm
Number per pallet: 18

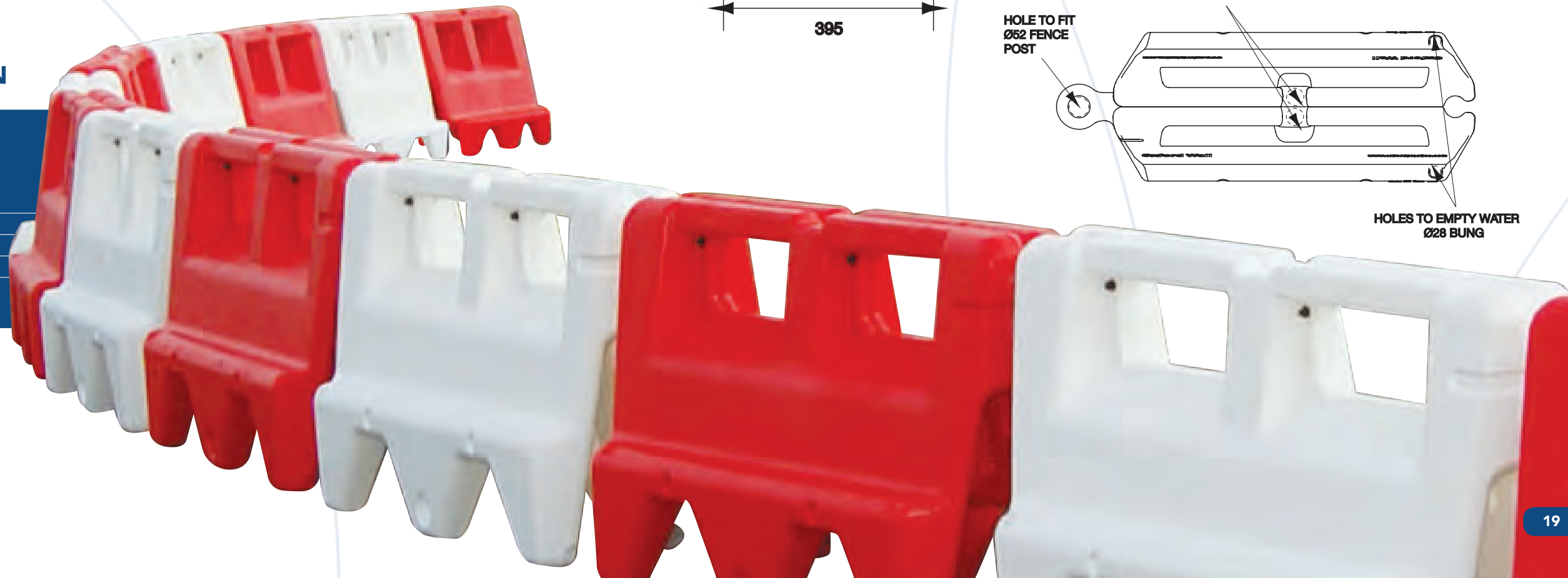
04.10.11

Timber baulks, and other similar non-approved proprietary systems, shall not be used as a means of delineation of works areas on high-speed roads because their ability to control a fast-moving vehicle on impact is totally unpredictable. Subject to local highway authority approval, their use on roads restricted to 30mph with street lighting is likely to be acceptable provided that:

- they are securely fastened together and that each one is securely fastened to the ground; and
- they are painted in alternate red and white bands, each approximately 600mm wide.



HOLES TO EMPTY WATER Ø28 BUNG





STRONGWALL

The StrongWall Barrier is a robust and stable barrier system designed to provide safe access for pedestrians through road or construction works.

The barrier is supplied with an 18kg base which ensures it is stable in windy conditions.

Features

- Compliant with Chapter 8 Streetworks (Code of Practice, England, Wales and Scotland).
- Heavy recycled base of 18kg - standard colour black.
- Top section can be supplied in red, white and orange.
- Top section can be water filled, adding a further 15kg.
- Designed for compact stacking to provide low transport costs.
- Anti-tamper linking system – prevents unauthorised dismantle.
- Can be customized with corporate colour and logo.
- Performs well in windy conditions.
- Designed and manufactured in UK.
- 100% recyclable.



O4.11.10

Pedestrian barriers alongside excavations should be the subject of a risk based assessment. Barriers alongside excavations greater than 300mm in depth should be able to withstand crowd pressure. These barriers should be capable of withstanding the loads defined in BS 7818 "Specification for pedestrian systems in metal".



STRONGFENCE

Designed to protect deep excavations and hazardous sites, this anti-climb fence will give you the flexibility and security you need.

StrongFence is easy to handle and can be erected by one person. It can also be easily transported by small vehicles.

Features

- High Level (2m) anti-climb fence for deep excavations and hazardous sites.
- Compliant with Chapter 8 Streetworks (Code of Practice, England, Wales and Scotland).
- One person assembly.
- Stable and ideal for high wind situations.
- Entrance Gateways can be incorporated.
- Tamper proof locking clamps available.
- Plastic top section also available.
- Can be customised with corporate colour and logo.
- Compact for transport by small vehicle.
- Designed and manufactured in UK.
- 100% recyclable.



80MM GAPS FOR ANTI-CLIMB REQUIREMENT

Class A Wind Loading 58.8mph
Class B Wind Loading 39.4mph
Class C Wind Loading 19.5mph

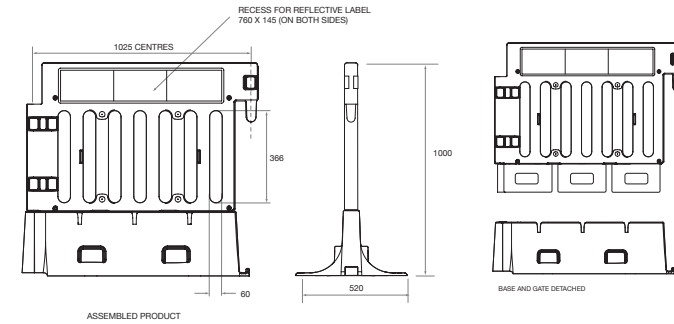
No Ballast required
No Ballast required
No Ballast required

Patented Product

TECHNICAL SPECIFICATION

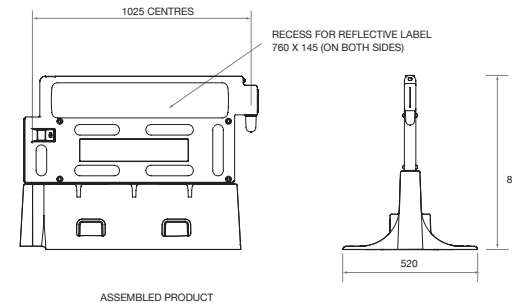
STRONGWALL 1000

Product No 0628
Height 1000mm
Length 1000mm
Width 520mm
Total Weight 22kg
Number / pallet 18
Colour Top: orange, white, red, other on request
Test and data Strongwall Barrier – self-weighted no extra ballast, maximum wind speed achieved, 32mph (51km/h) MIRA Wind Tunnel Test.
Base Black
Base and top barrier can be purchased separately



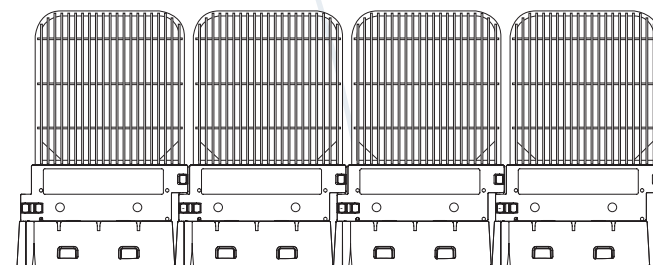
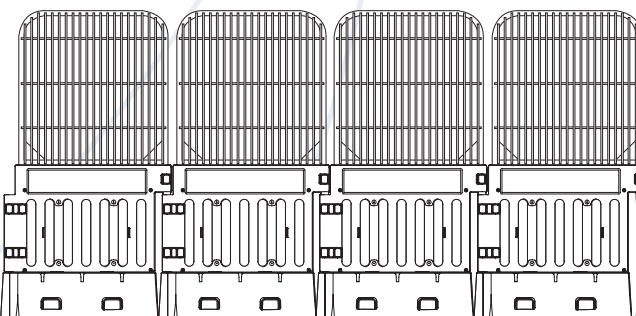
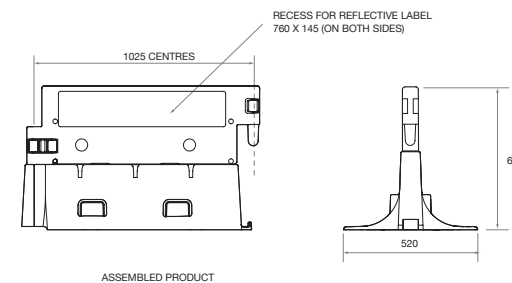
STRONGWALL 800

Product No 0638
Height 800mm
Length 1000mm
Width 520mm
Total Weight 22kg
Number / pallet 18
Minimum run 500 pieces
Colour Top: red, white and orange (other colours on request)
Base Black
Base and top barrier can be purchased separately



STRONGWALL 660

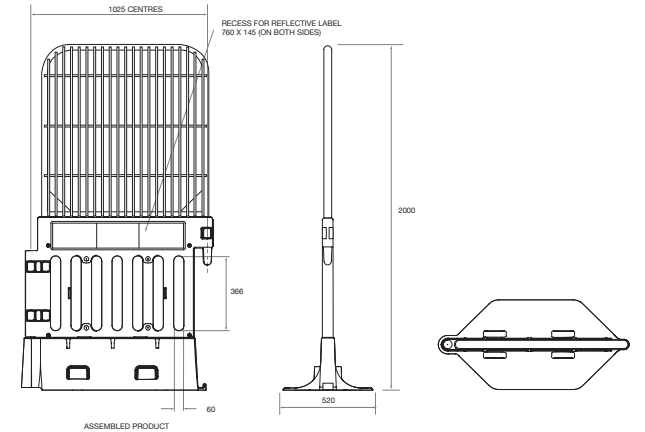
Product No 0639
Height 660mm
Length 1000mm
Width 520mm
Total Weight 21kg
Number / pallet 18
Minimum run 500 pieces
Colour Top: red, white and orange (other colours on request)
Base Black
Base and top barrier can be purchased separately



TECHNICAL SPECIFICATION

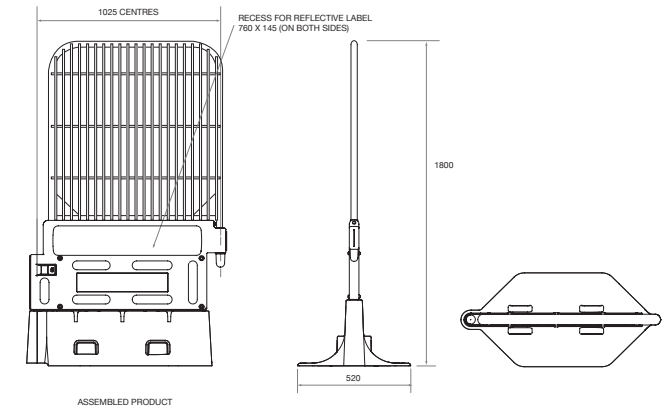
STRONGFENCE 1000

Product No 0633
Length 1000mm
Height 2000mm
Weight 26kg
Number per pallet 9
Colour Top: Orange, white, red, other colours on request.
Test and data Strongfence – set up in a rectangle 3m wide x 2m deep 44mph (70km/h)
 Strongfence – set up 4m wide with one section attached at 90 degrees 1m in from each end, the wind blowing onto the side with the side sections attached 45mph (72km/h)
 MIRA Wind Tunnel Test July 2009
 Maximum sideways force: 400 Newtons. Metal fence.
Base Black
Base and top barrier can be purchased separately



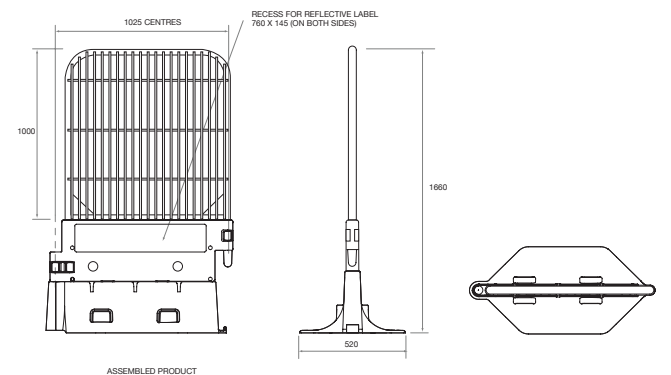
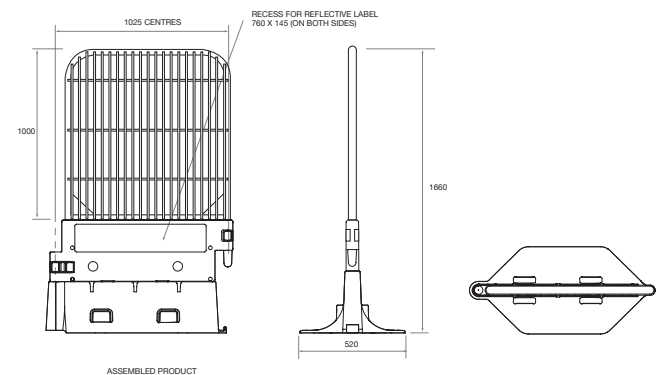
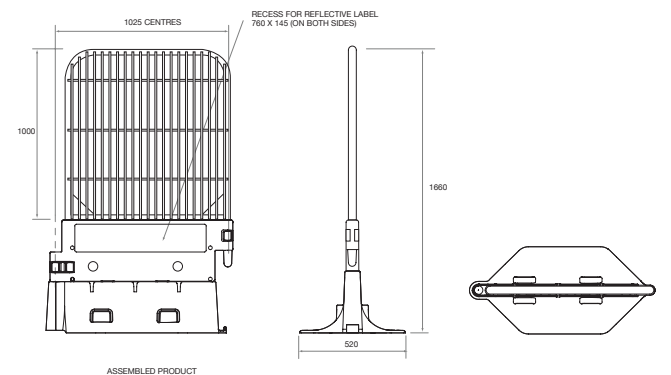
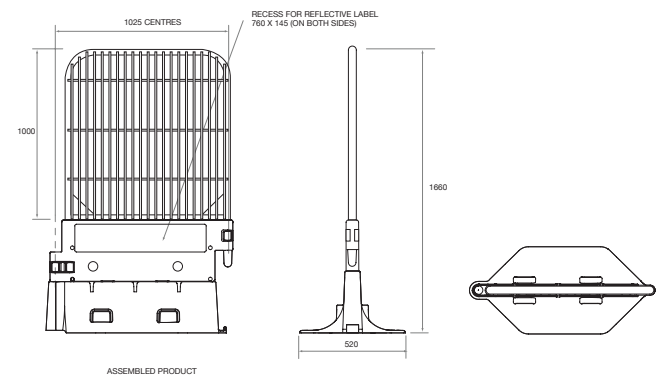
STRONGFENCE 800

Product No -
Length 1000mm
Height 1800mm
Weight 26kg
Number per pallet 9
Minimum run 500 pieces
Colour Top: Orange, white, red, other colours on request
Base Black
Base and top barrier can be purchased separately



STRONGFENCE 660

Product No -
Length 1000mm
Height 1600mm
Weight 25kg
Number per pallet 9
Minimum run 500 pieces
Colour Top: Orange, white, red, other colours on request
Base Black
Base and top barrier can be purchased separately



VIM FOLDING BARRIER

Vim barrier is the most compact folding barrier on the market. It is very easy to transport and can be installed by one person very quickly. It can be supplied with anti-trip feet for extra stability.

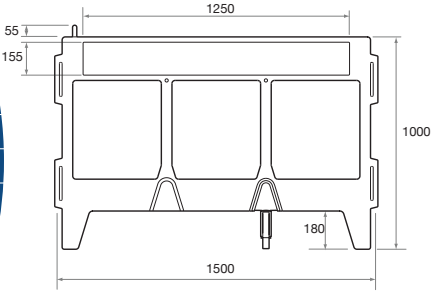
Features

- Compliant with Chapter 8 Streetworks (UK).
- Pre-assembled 4x1 piece panels.
- Constructed from HDPE.
- Hinge design creates strong joints with minimal lateral movement.
- Rotating feet design for reduced trip hazard without compromise to stability (optional).
- Compact design for easy storage and transportation.
- Easily carried and installed by one person.
- Can be installed lineally (with extra feet) or in a square.
- Designed and manufactured in UK.
- 100% recyclable.



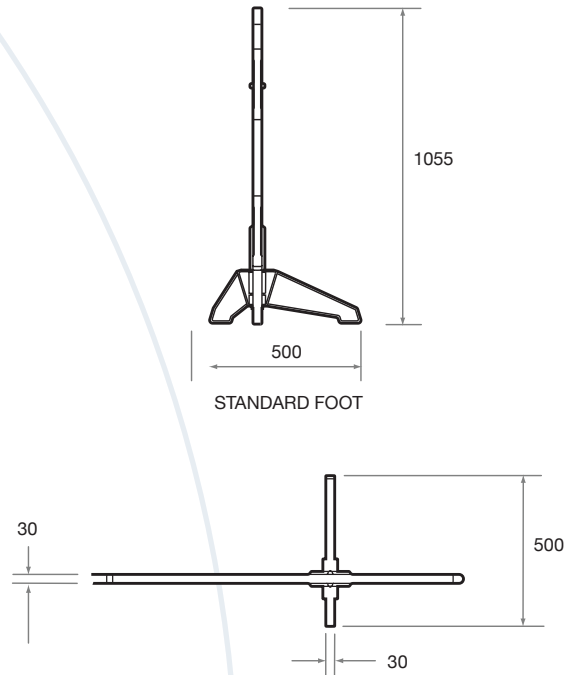
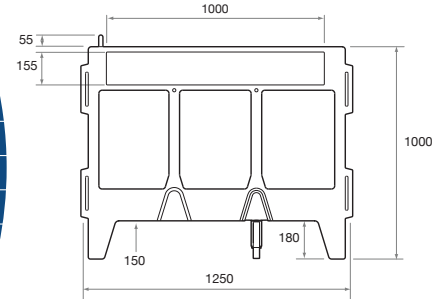
VIM BARRIER 1.25M

Product No 0640
 Length 1.25m
 Total length 5000mm
 Height 1000mm
 Weight 19.6kg
 Number per pallet 15
 Colour Orange



VIM BARRIER 1.50M

Product No 0641
 Length 1.50m
 Total length 6000mm
 Height 1000mm
 Weight 22.8kg
 Number per pallet 15
 Colour Orange

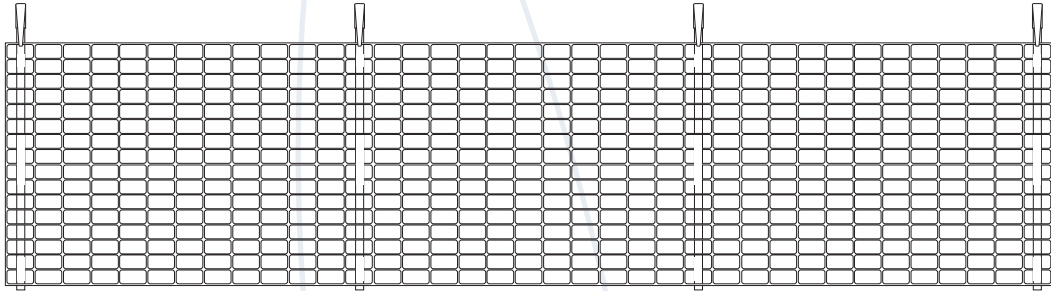
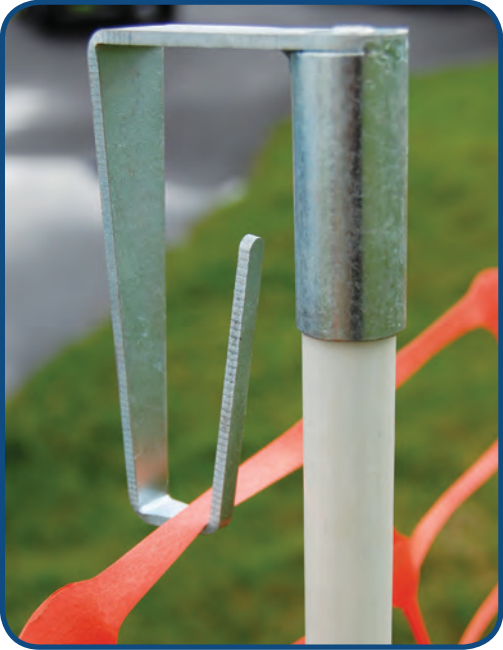


NON-CONDUCTIVE FENCE PIN / ROAD PIN

Non-conductive fence pin.
 Ideal for temporary delineation.
 Can be used at any site with electric cable hazards.
 This pin will protect you and your staff from the danger of electrocution.

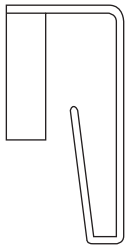
Features

- Replaceable metal top connector.
- Made from strong non-conductive plastic.
- Safer than steel pins.



FENCE / ROAD PIN

Product No 0514
 Height 1300mm
 Dia. 17.5mm
 Colour White

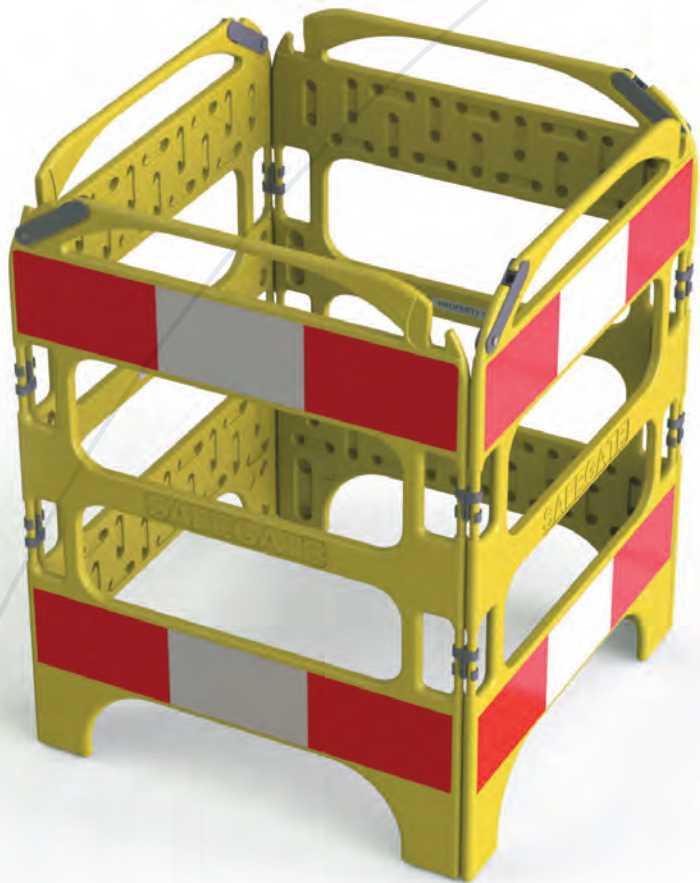
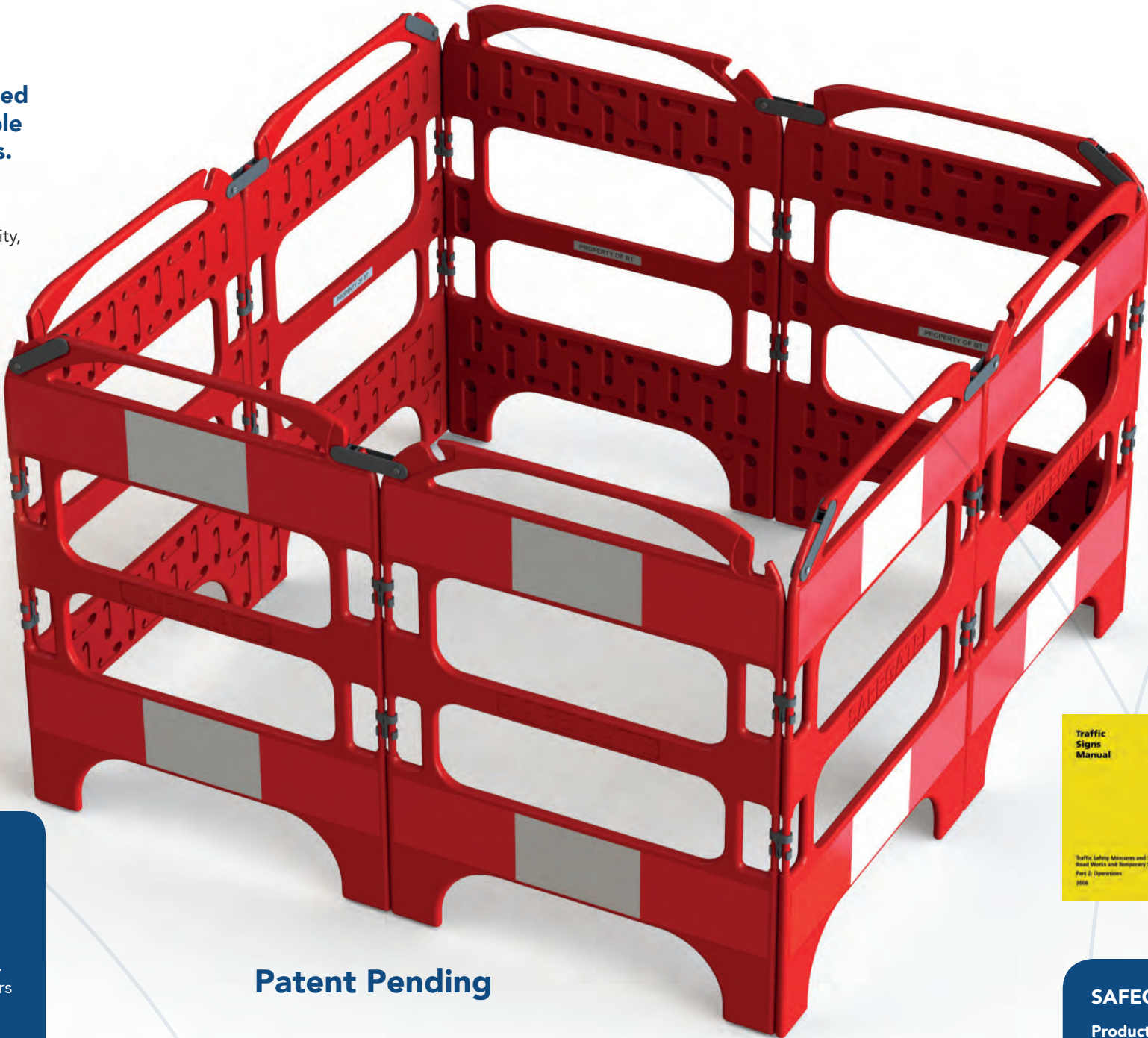


SAFEGATE

The Safegate is a barrier system designed to be used around manhole repairs, cable laying and other temporary excavations.

Features

- Safegate barrier system comprises a set of high-visibility, hinged gates – individual barrier weighs only 2kg.
- Compliant with Chapter 8 Streetworks.
- Can also be used to protect any area requiring temporary restriction of access, such as wet floors or cleaning work in progress.
- Modular design means the barrier can be configured in a number of different ways.
- Hinged clips enable fast, simple assembly in 3-way or 4-way configurations.
- Integral locking clamp to aid stability when the barriers are deployed in a straight line.
- Lightweight barrier – folds for easy transportation and storage.
- Made from HDPE.
- Designed and manufactured in UK.
- 100% recyclable.

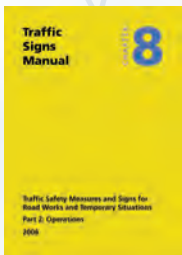


04.11.3

Barriers should be stable under adverse weather conditions and be or appear to be substantial depending on the usage. They should not, however, cause excessive damage to a vehicle should they be struck. Mounds of soil are not acceptable as a barrier. Care should be taken to ensure that horizontal barriers do not project towards oncoming traffic. Wooden or tubular steel poles shall not be used as horizontal barriers as they constitute a serious hazard should a vehicle collide with them.

Patent Pending

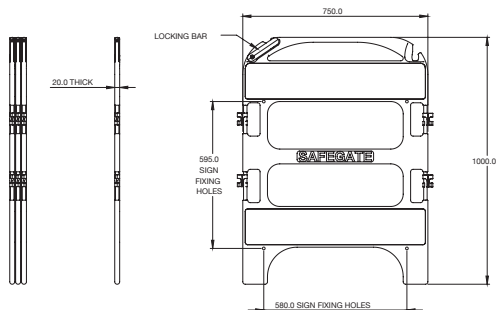
Integral locking clamp to aid stability when the barriers are deployed in a straight line.



Chapter 8 compliant barrier with all site set ups and wind regulations

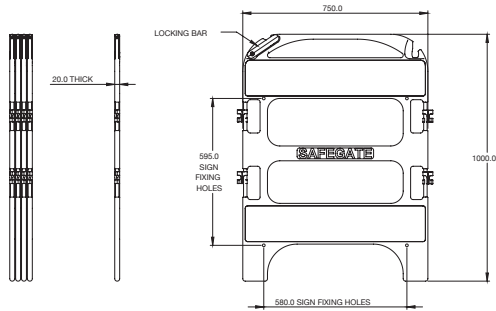
SAFEGATE 3WAY

Product No 09737
Length single gate 750mm
Total length 2250mm
Height 1000mm
Weight 6kg
Number per pallet 25
Colour Red, Yellow



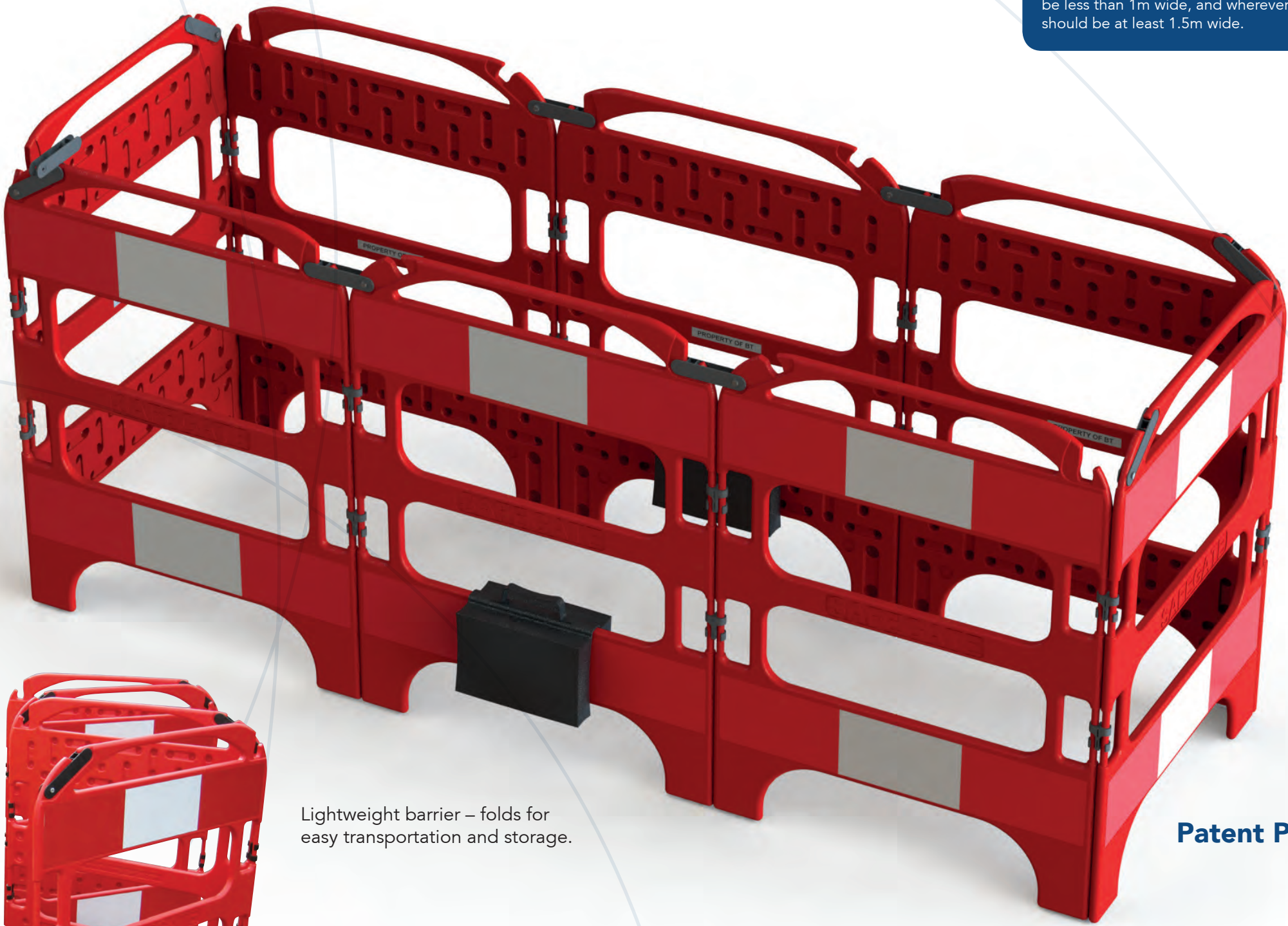
SAFEGATE 4WAY

Product No 09738
Length single gate 750mm
Total length 3000mm
Height 1000mm
Weight 8kg
Number per pallet 20
Colour Red, Yellow



SAFEGATE

The Safegate is a barrier system designed to be used around manhole repairs, cable laying and other temporary excavations.



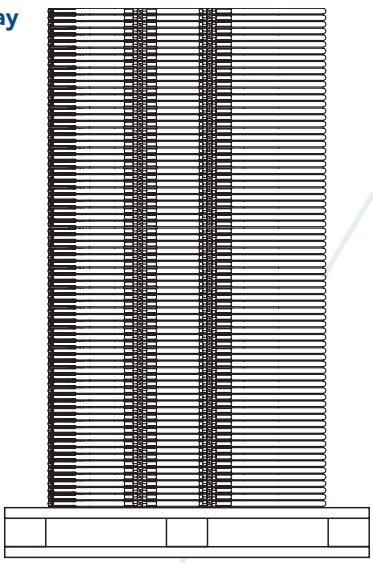
04.11.7
Base supports should not protrude more than 300mm into the path of pedestrians and any vertical edge should be not more than 25mm high. Temporary pedestrian routes should never be less than 1m wide, and wherever possible should be at least 1.5m wide.



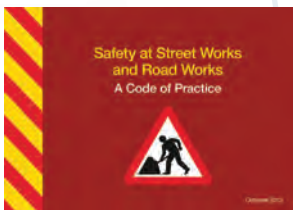
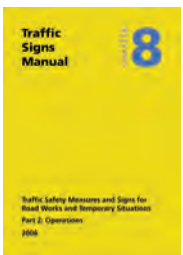
Lightweight barrier – folds for easy transportation and storage.

Patent Pending

Safegate 4-Way
20 per pallet



04.11.9
Alternatively when the site is continuously manned and covers are to be temporarily removed from underground access chambers, manholes, etc. pedestrians may be protected by barriers of sufficient size to enclose both the chamber opening and its cover. In this case the hand rail must be fixed at a minimum height of 0.95m (Work at Height Regulations 2005). The barrier should be continuous between supports and fixed so that it cannot be accidentally dislodged.



Chapter 8 compliant barrier with all site set ups and wind regulations

WATCHMAN BARRIER MKI

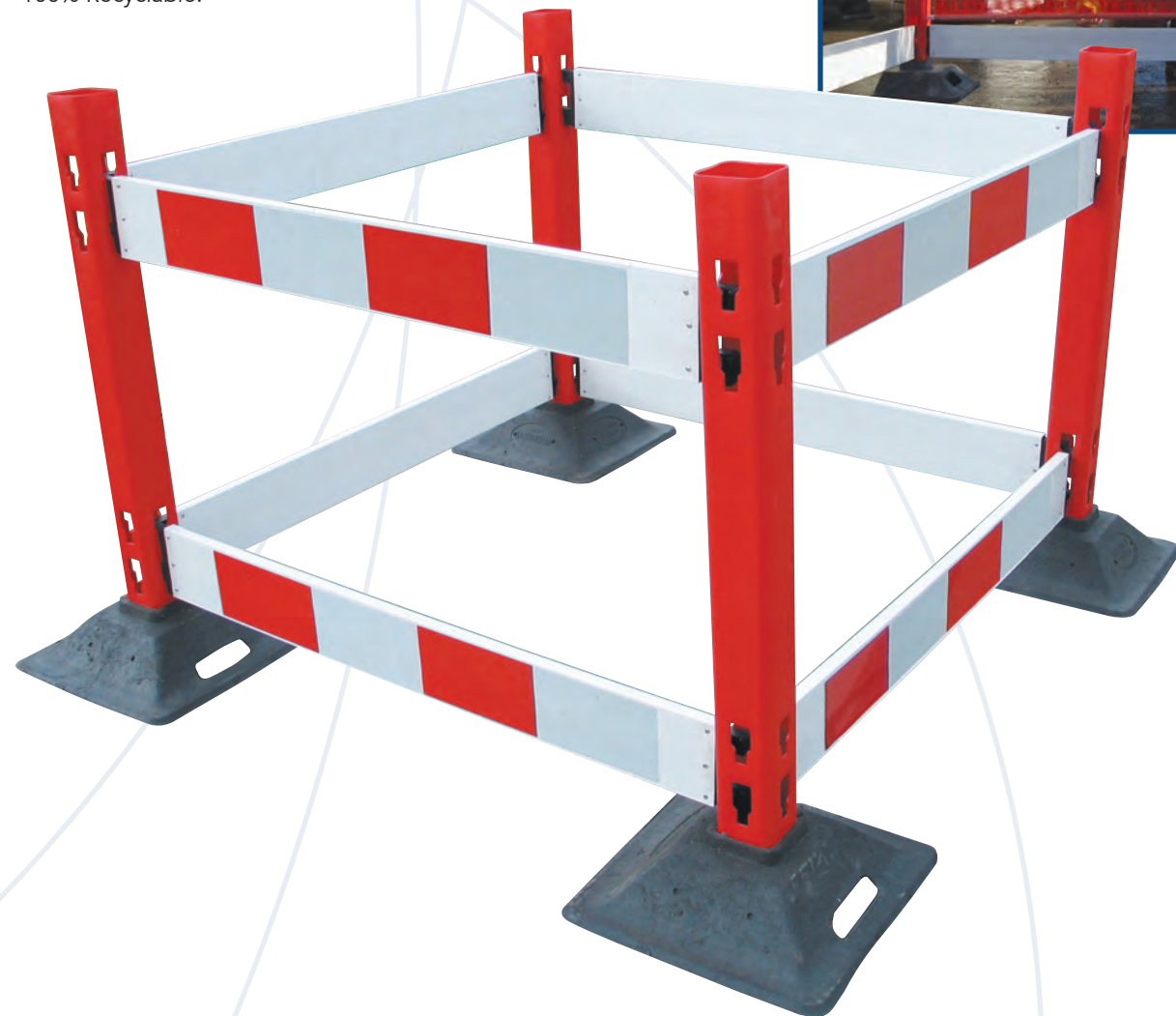
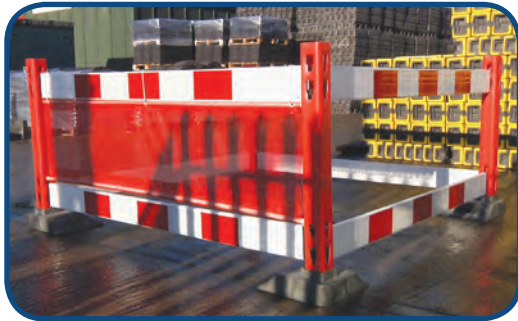
An easy to use and compact modular barrier system which provides an unlimited combination of layouts.

Barrier posts, manufactured in HDPE, provide a strong and durable upright.

Heavy duty square bases made from recycled plastic fit over the uprights to ensure the system cannot be easily dismantled when unattended.

Features

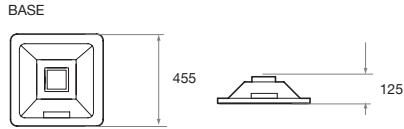
- Compliant with Chapter 8 Streetworks (UK).
- 8 Reflective planks (1.25m or 2m) + 4 bases + 4 posts = configuration below.
- Versatile barrier suitable for controlling traffic or crowds.
- Unlimited combination of bases, uprights and planks.
- Lamps can be fitted to uprights, and sit inside the post for protection.
- Planks can be screen printed and bases embossed with logos.
- Made from HDPE.
- Compact for easy transportation and storage.
- Items can be purchased separately.
- Debris mesh also available.
- Designed and manufactured in UK.
- 100% Recyclable.



TECHNICAL SPECIFICATION

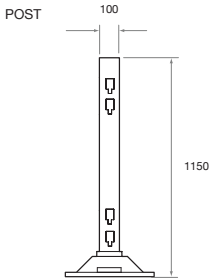
BASE

Product No 017
Height 125mm
Width 455mm
Weight 4kg
Number per pallet 75
Colour Black



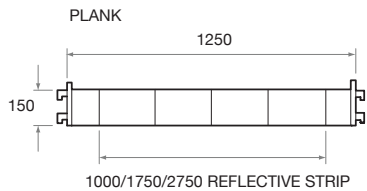
POST

Product No 09550
Height 1150mm
Width 100mm
Weight 0.950kg
Number per pallet 150
Colour Red, white, other colours on request



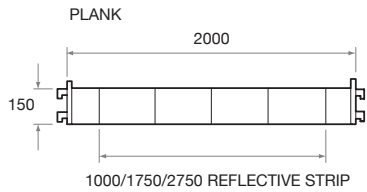
1.25M PLANK

Product No 09502
Length 1250mm
Width 150mm
Weight 1.5kg
Number per pallet 300
Colour White with red & white reflective strip



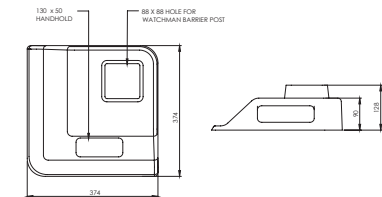
2M PLANK

Product No 09504
Length 2000mm
Width 150mm
Weight 2.2kg
Number per pallet 300
Colour White with red & white reflective strip



OFFSET BASE

Product No 0171
Width 374mm
Height 128mm
Weight 4kg
Number per pallet 75
Colour Black



WATCHMAN BARRIER MKII

An easy to use and compact modular barrier system which provides an unlimited combination of layouts.

Barrier posts, manufactured in HDPE, provide a strong and durable upright.

Heavy duty weight fitted inside the post along with anti-trip rectangular bases square bases, made from plastic fit over the uprights to ensure the system cannot be easily dismantled when unattended.

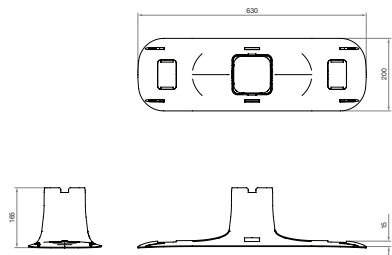
Features

- Compliant with Chapter 8 Streetworks (UK)
- 2 Reflective planks (1.25m or 2m) + 2 bases + 2 posts = configuration below
- Versatile barrier suitable for controlling traffic or crowds
- Unlimited combination of bases, uprights and planks
- Compatible with Watchman MkI, links to most post and plank systems
- Planks can be labelled and bases embossed with logos
- Made from HDPE
- Compact for easy transportation and storage
- Items can be purchased separately
- Debris mesh also available
- Designed and manufactured in UK
- 100% Recyclable



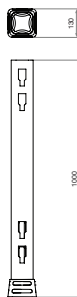
BASE

Product No TBA
Height 165mm
Length 630mm
Width 200mm
Weight 0.8kg
Number per pallet 75
Colour Yellow



POST

Product No TBA
Height 1000mm
Width 130mm
Weight 4kg
Number per pallet 150
Colour Red, white, other colours on request



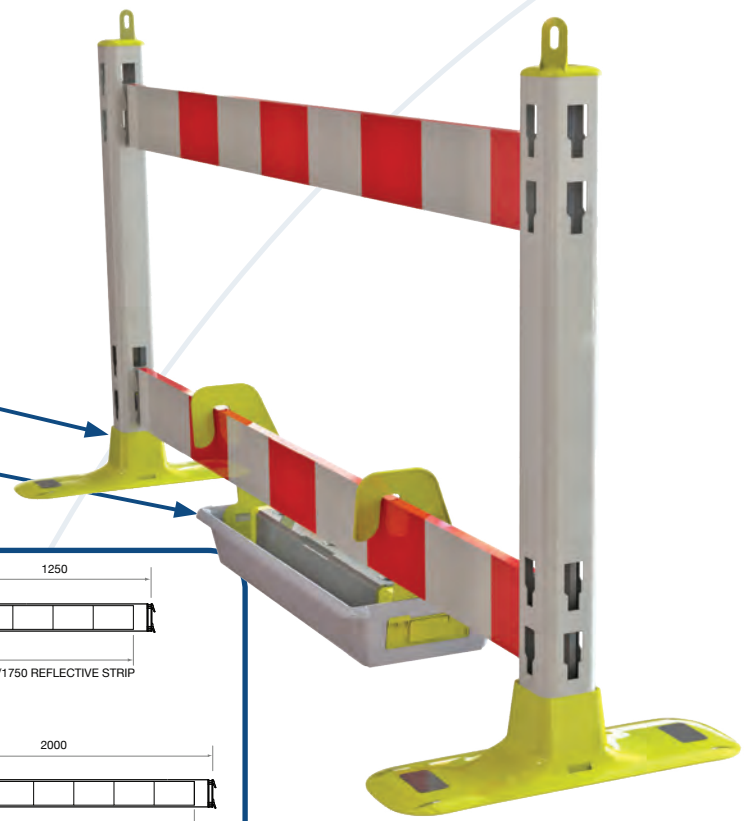
2m WatchMan

Passes Wind Loading Class B with Oxford Ballast Tray containing x1 fence foot or 12kg of spoil

Rectangular base Non trip & Hi-vis 600 long x 200 wide

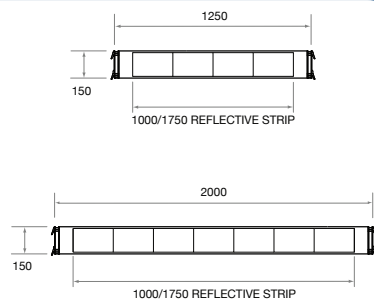
Oxford Ballast Tray

- Does not protrude into workspace
- Clips onto barrier



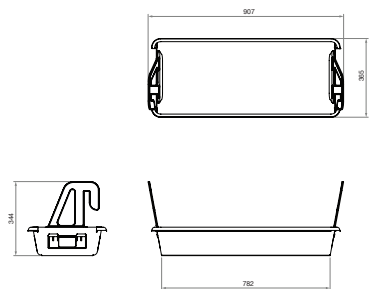
PLANK OPTIONS

Product No TBA
Length 1250mm 2000mm
Width 150mm
Weight 1.5kg
Number per pallet 150
Colour White with black ends



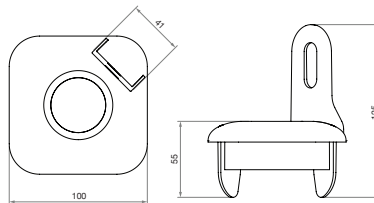
BALLAST TRAY

Product No 090
Length 907mm
Width 365mm
Height 344mm
Weight 2.2kg
Number per pallet 150
Colour Black with yellow hooks



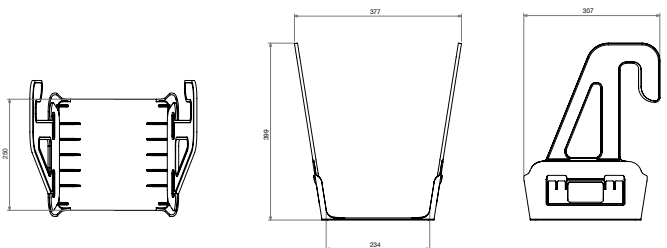
LAMP BRACKET

Product No TBA
Width 100mm
Height 125mm
Weight 84g 152g with Solar Lamp
Number per pallet Order with other items
Colour White



SMALL BALLAST TRAY

Product No 095
Weight 1kg
Total weight when filled 37kg
Number / pallet 300
Colour Black and Yellow sides, other colours on request
Test and data Complies with wind classes





ENDURAFENCE

Designed to protect deep excavations (over 1m) and hazardous sites, giving you the flexibility and security that you need.

Its lightweight design means that EnduraFence is easy to handle and can be erected by one person.

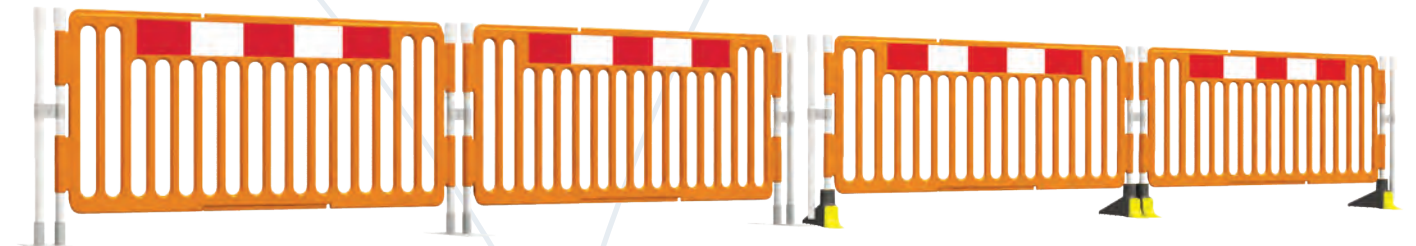
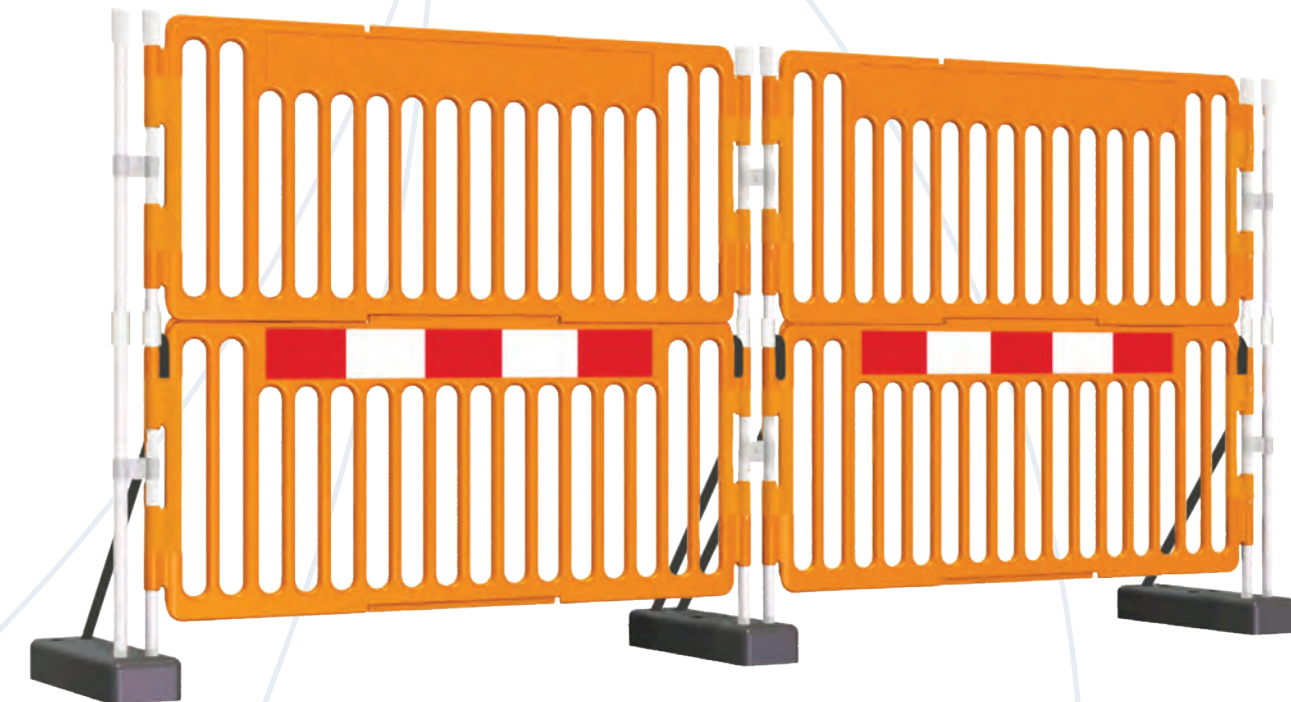
Features

- Compliant with Chapter 8 Streetworks (UK).
- 100% plastic non-conductive fence panel.
- 2m, anti-climb fence with narrow aperture.
- Can be supplied with integral reflective.
- Links directly with existing steel mesh fencing, using the same bases and clamps.
- Compact for easy transportation and storage.
- Strong yet lightweight.
- Easy one person assembly.
- Can be customised with corporate colour and logo.
- 1m wide gateway sections available.
- Ideal for outdoor events.
- Designed and manufactured in UK.
- 100% Recyclable.



O4.11.10

Pedestrian barriers alongside excavations should be the subject of a risk based assessment. Barriers alongside excavations greater than 300mm in depth should be able to withstand crowd pressure. These barriers should be capable of withstanding the loads defined in BS 7818 "Specification for pedestrian systems in metal".



TECHNICAL SPECIFICATION

ENDURAFENCE 2M

Product No 0668

Length 2000mm

Height 1900mm

Weight 10kg

Number / pallet 32-50

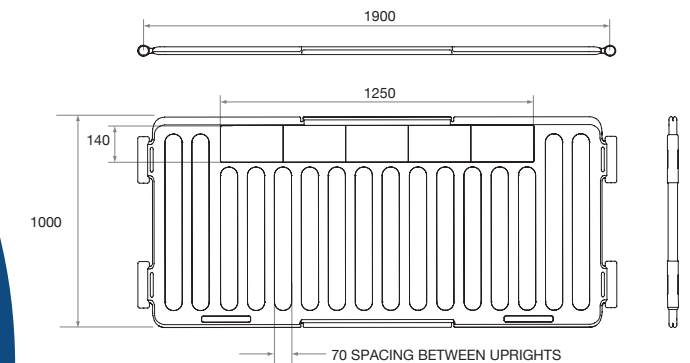
Colour Orange (standard), other colours on request

Test and data Set up with 2m section wide and 1m section, each end at 90 degrees, wind blowing onto the side with the attachment

Maximum wind speed achieved 43mph (69 km/h)

MIRA Wind Tunnel Test July 2009

Maximum sideways force: 400 Newtons



ENDURAFENCE 1M

Product No 0669

Length 1000mm

Height 1900mm

Weight 5kg

Number / pallet 32-50

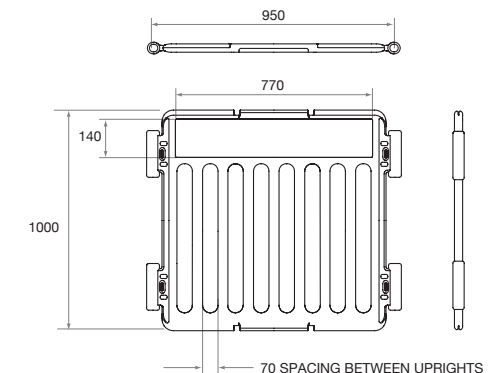
Colour Orange (standard), other colours on request

Test and data Set up with 2m section wide and 1m section, each end at 90 degrees, wind blowing onto the side with the attachment

Maximum wind speed achieved 43mph (69 km/h)

MIRA Wind Tunnel Test July 2009

Maximum sideways force: 400 Newtons





Oxford Plastics Systems Ltd
Unit T2, Enstone Business Park
Enstone, Chipping Norton
Oxfordshire
OX7 4NP
United Kingdom

Tel: +44 (0)1608 678888
Fax: +44 (0)1608 678899

Email: sales@oxfordplastics.com

