

Generation working safely with BAM Nuttall



In partnership with



GENERATION SCAFFOLDING AND ACCESS SUPPORT FOR CONSTRUCTION AND INDUSTRY

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Not correct page numbers but will change when definitive placements are made.

Temporary Security Fencing



Heavy Duty Round Top Anti-Climb Panel

High quality fence panels with rolled corners for extra strength. Base corners are strengthened with Smartweld corner plates. Full HS(G)151 compliant with anti-climb mesh.

Code	Height	Width	Frame Diameter	Mesh Vertical	Weight
369042	2000mm	3450mm	38.1mm Vertical 38.1mm Horizontal	40 x 262mm	16.0kg



Light Duty Anti-Climb Panel

Full HS(G)151 compliant with anti-climb mesh.

Code	Height	Width	Frame Diameter	Mesh Vertical	Weight
369041	2050mm	3450mm	38.1mm Vertical 38.1mm Horizontal	40 x 262mm	13.6kg

Temporary Security Fencing



Heavy Duty Anti-Climb Panel (with corner brackets)

Ultimate fence panel with reinforced corners for high durability.
Full HS(G)151 compliant with anti-climb mesh.



Code	Height	Width	Frame Diameter	Mesh Vertical	Weight
369040	2025mm	3450mm	38.1mm Vertical 38.1mm Horizontal	40 x 262mm	16.3kg



Heavy Duty Anti-Climb Panel (without corner brackets)

Strong, robust and fully welded for strength.
Full HS(G)151 compliant with anti-climb mesh.



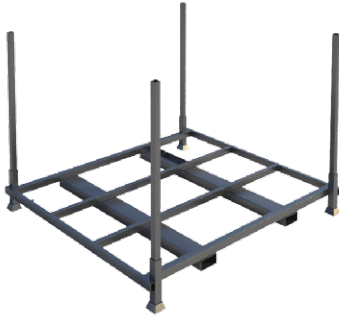
Code	Height	Width	Frame Diameter	Mesh Vertical	Weight
369035	2025mm	3450mm	38.1mm Vertical 38.1mm Horizontal	40 x 262mm	15.8kg

Temporary Security Fencing - Accessories

Generation has a comprehensive range of accessories to compliment our systems that help improve handling, stability, security and that all important corporate image.

Fence Stillage

Holding a minimum of 30 panels our fence stillage is the ideal accessories to protect and safely transport your fence panels.



Code **369000**



369048 Fence Coupler



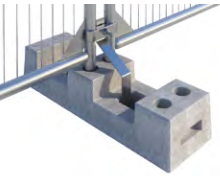
369421 Gripper Coupler



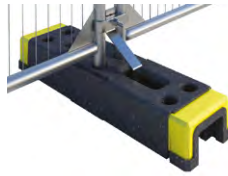
369054 Lockable Coupler



369055 Spanner



369047 Concrete Foot
140 x 675mm



369046 18kg Hi-Vis
Plastic Foot
122 x 770mm



369106 Zero Trip
Stabiliser Base



369049 Anti-Lift Device



369100 Fence Stabiliser



369109 Stabiliser Cross
Brace



369110 Stabiliser with
Cross Brace



369107 Zero-Trip
Cranked
Stabiliser



369429 390kg Concrete
Block
432 x 1116mm



369428 780kg Concrete
Block
870 x 1116mm

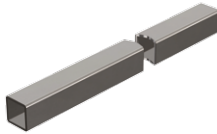


369408 Stabiliser Pin

Temporary Security Fencing - Accessories



369444 Windbreaker
Zero-Trip Foot



369443 Windbreaker
Bottom Tube



369442 Windbreaker
Block Tray



369113 Barbed Wire
Extension



369009 Caster Wheel
Assembly



369114 Anti-Climb
Extension Panel



369101 Gate Hinge



369104 Reflective
Board



369112 Barbed Wire
Bracket -
Round Top



369056 1m Anti-Climb
Round Top Ped
Gate c/w Hinge



369057 4.2m Anti-Climb
Round Top Vehicle
Gate Latch and Hinge.

Hoarding Panels



Heavy Duty Steel Hoarding Panel

Generation Heavy Duty Steel Hoarding Panels is a quickly and simply erected to form a solid, secure panel system. The perfect solution for prevention of unauthorised access, perimeter fencing and privacy requirements.

Galvanised panel finish (powder coating also available).

Generation recommend the use of Gripper Coupler (369421) with Hoarding Panels.

Alternative thickness's also available, please contact your nearest branch on **0800 783 8376**.

Code	Description	Height	Length	Weight
369419	0.5mm Hoarding Panel	1980mm	2140mm	25.3kg
369424	0.7mm Hoarding Panel	1980mm	2140mm	30.0kg



Hoarding Vehicle Access Gate

Galvanised panel finish.
Powder coating also available.

Code	Height	Length	Weight
369402	1980mm	4330mm	125kg



Hoarding Pedestrian Gate

Galvanised panel finish.
Powder coating also available.

Code	Height	Length	Weight
369415	2130mm	1205mm	40kg

Hoarding Panels Accessories



369421 Gripper Coupler



369054 Lockable Coupler



369055 Spanner



369046 Hi-Vis Thermo Plastic Foot



369049 Anti-Lift Device



369440 Hoarding Stillage



369097 Hoarding Block Retaining Bracket



369466 Hoarding Stabiliser Brace



369429 390kg Concrete Block



369428 780kg Concrete Block



369411 Galvanised Infill Skirt



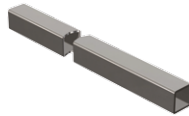
369106 Zero-Trip Stabiliser Brace



369404 Rear Hoarding Block Tray



369442 Windbreaker



369443 Windbreaker Bottom Tube



369405 Galvanised Infill Sheet



369427 Hoarding Mesh Extension



369444 Windbreaker Zero-Trip Foot



369416 Scaffold to Hoarding Coupler



369107 Zero-Trip Cranked Stabiliser



369403 Hoarding Stabiliser



369445 Hoarding Stabiliser with Cross Brace

Generation Windbreaker

The Generation Windbreaker is perfect for sites that are susceptible to high winds, such as open spaces, cliff tops and sea walls as it provides extra wind resistance. The Windbreaker system has been tested with both mesh and hoarding systems, and can withstand up to 100mph winds with mesh and up to 70mph winds on hoarding.

This unique strut system is used with feet or blocks that help the overall stabilisation.

Generation Readyhoard

Generation Readyhoard is a portable steel hoarding system that can be installed in the ground or on the ground. Available in two different heights (2.0m and 2.4m) and in a range of corporate colours. Readyhoard is an ideal alternative to timber that can:

- Provide good site privacy and security levels.
- Provide a professional image for your site.
- Be re-used on multiple sites.

Generation Readyhoard On-Ground

Readyhoard On-Ground is a temporary steel hoarding system. Panels are combined with feet, clips and stabilising. Hoarding is often specified or preferred which in turn can cause problems; ground systems are not always possible due to regulations or ground conditions. The Readyhoard On-Ground system provides the ideal solution for you. Available in two different heights (2.0m and 2.4m) and both can be either painted or galvanised.

All On-Ground systems require stabilising & ballast.

- Reusable On-Ground system.
- Robust box-profile steel sheets.
- Wind loading tested up to 70mph.
- Other stability systems available.

Need Images for these products.
Also where to put them.
Windbreaker - Hoarding accessories?

Readyhoard + On-Ground - Hoarding Panels

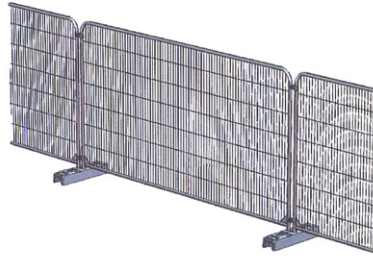


Make Smaller

Wind Resistance Calculator

Max. Wind speed
Site Side

21.46Mph
9.59 m/s



Max. Wind speed
Open Side

21.46 Mph
9.59 m/s

Ballast Weight: 0kg

The newly developed Customer Portal has been created in order to ensure the right choice of product is selected for your site application.

Document Store

Here is where Generation's Sales Team are able to access the document database and equip you with all the information you need including technical drawings and installation guides.

Product Wind Resistance Calculator

Another key feature of the portal is the Product Wind Resistance Calculator which allows us to check what wind speeds different panels and stabilisation systems can resist before they reach their 'Limit of Stability' and become unstable.

When using the Product Wind Resistance Calculator it is important that you provide Generation with site specific information using the Site Survey form. Once the site specific wind speed has been obtained the Product Wind Resistance Calculator can be used to configure a panel and stabilisation system to match those conditions.

The Product Wind Resistance Calculator has been designed so that the wind resistance of the products can be found at any position along the installation of the panels, whether it is the end of a line of panels or in the centre of the installation.

Note: It is essential that you utilise the Product Wind Resistance Calculator when ordering either Fencing or Hoarding from Generation. Please contact your nearest branch for further guidance.

Product Wind Resistance Calculator

Check out what wind speeds different panels and stabilisation systems can resist before they reach their 'Limit of Stability' and become unstable.

Product Type: Temporary Fencing - UK Specification Fence	Product: Standard Smartweld Round Top
Stabilisation: Hoarding Stabiliser and Cross Brace with Block	Factor of Safety: 1.1 (10%)
Pressure of Force: Zone B	

[Click here for a diagram showing how the Zones relate to the fence and hoarding panels.](#)

Temporary Fencing - UK Specification Fence Panels

Product:
Standard Smartweld Round Top

Dimensions:
2m high x 3.45m wide

Stabilisation:
Hoarding Stabiliser and Cross Brace with Block Tray and 4 Plastic Blocks

Factor of Safety:
1.1 (10%)

Zone:
Zone B

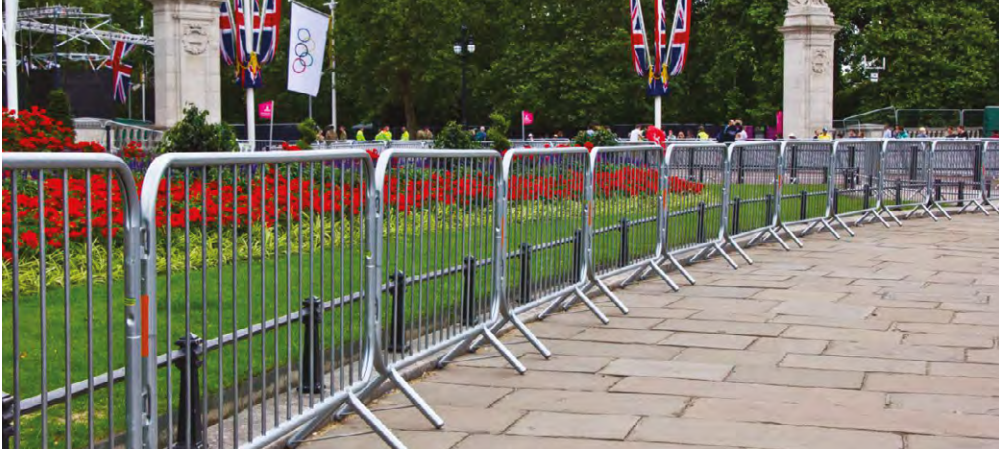
All calculations are based upon the use of an Anti-lift Device and a minimum of two ZND Gripper Couplers at every panel intersection.

**MAX. WINDSPEED
OPEN SIDE**
57.70 mph
25.79 m/s

**MAX. WINDSPEED
SITE SIDE**
60.01 mph
26.83 m/s

[Print PDF](#) [View Wind Speeds](#) [Request Calculations](#)
(External Service)

Pedestrian Barriers



2.3m Fixed Leg Barrier

Light weight, copper welded galvanised Barrier with extra strength fixed legs, now 2.3m for increased stability, ideal for use in all crowd and traffic demarcation. Fast to assemble and very rigid. Can be powder coated Also available in 2.5m.

Code	Dimensions	Weight
368009	Galvanised Barrier H: 1100mm x W: 2266mm	10.6kg
368010	Powder Coated Barrier H: 1100mm x W: 2266mm	10.6kg



2.3m Standard Barrier

Detachable foot galvanised barrier which can be used with either a double flat foot to reduce trip, a thermo plastic or concrete foot. Strong and versatile, and fully interlocking.

Code	Dimensions	Weight
368008	H: 1100mm W: 2269mm	9.2kg



Police Barrier

The only barrier in the range that has been designed specifically to control crowds at public gatherings such as film premiers, music festivals and carnivals. The barrier is constructed from heavy duty materials then Hot Dip Galvanised to prolong the life of the product.

Code	Dimensions	Weight
Sale Only	H: 1060mm W: 1450mm	26-28kg



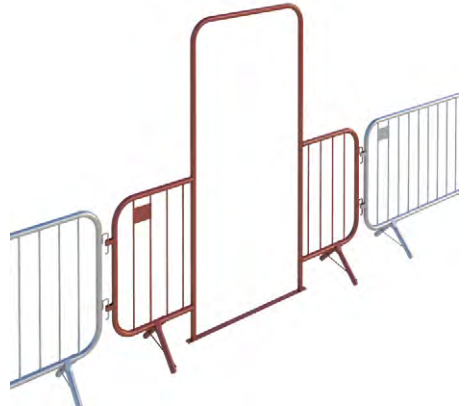
Pedestrian Barriers



2.5m Fixed Leg Walk Through Barrier

Manufactured to a high standard and made to match our Fixed Leg Pedestrian Barriers. This barrier has all of the good looks of our barrier range and is also interchangeable with standard barriers as it is exactly the same width.

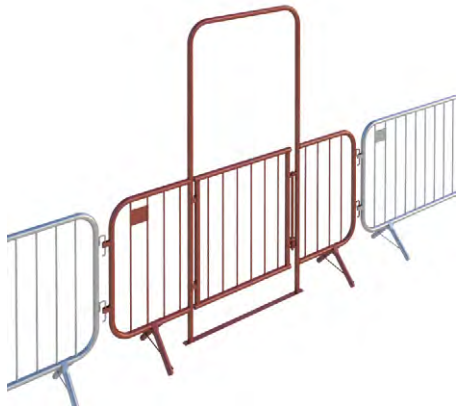
Code	Dimensions	Weight
368005	H: 2478mm W: 2135mm	24kg



2.5m Fixed Leg Walk Through Barrier with Gate

Easy walk through pedestrian barrier door, serves as an entry/exit point in a fixed foot pedestrian barrier. Comes in a red colour to enhanced visibility.

Code	Dimensions	Weight
368011	H: 2143mm W: 2258mm	30kg



Pedestrian Barriers

Avalon Roadside Barrier

Complies with BS 7818 specification for pedestrian restraint systems making it ideal for event management and pedestrian control usage.

- Linking system design creates secure joints on even or uneven ground, over kerbs, up slopes and across rough terrain
- Unlocked or locked mode configurations prevents unauthorised dismantling
- Constructed from tough, high density polythene
- Designed for secure stacking and easy transportation
- Non-trip barrier also available
- Compliant with Chapter 8 Street works



Code	Description	Weight
369430	H: 1m x W: 2m	10kg



Evo Barrier

The Evo Barrier range consists of two design sizes that can be fully interlocked into each other allowing a fully versatile variable height barrier system and stackable for easy storage and transportation. Barriers can be water filled or for a more permanent requirement sand filled and can be assembled with ease. They are designed to create a solid wall leaving no gaps between each barrier when linked together. Extension mesh must be ordered at the time of Evo Barrier order for holes to be put in place. Supplied in packs of 32 or 64.

Pedestrian Barriers



Code	Description	Length	Height	Width	Qty per Pallet	Qty per full load
369510	1m Evo Barrier	1000	555	400	24	650
369515	1.5m Evo Barrier	1500	555	400	24	430
369512	11.2m Evo 80 Barrier	1200	800	40	12	350
	Evo Angle Barrier	430	555	580	15	

Evo Barrier Accessories



Code	Description	Length	Height	Width	Qty per Pallet	Qty per full load
	Evo 80 Mini Mesh	1150	1325	40	50	
	1m Evo Mini Mesh	960	1080	40	50	
	1.5m Evo Mini Mesh	1450	1080	40	50	
	Evo Corner	380	1080	40	100	

Pedestrian Barriers

GB2 Barrier

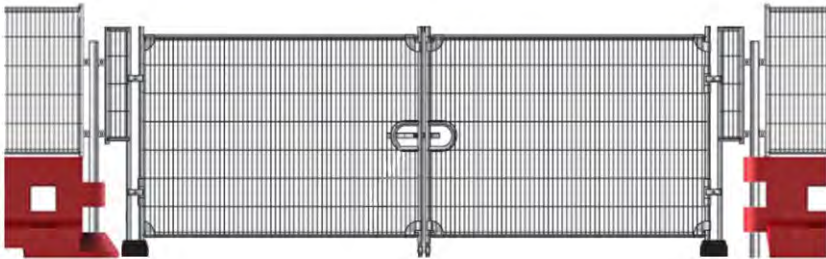
The GB2 Heavy Duty Barrier is a fully interlocking, water filled traffic demarcation barrier which is manufactured from UV stabilised prime polyethylene and suitable for low level containment such as highways.

A pin locking device allows each barrier to have a 35 degree configurations allowing for angles and curves. The system can withstand wind loading of up to 78 mph and is extremely robust.



Code	Description	Length	Height	Width
	GB2 Barrier	2325	900	500

Accessories



Pedestrian Barriers

Strongwall Barrier

The strongwall barrier is an extremely robust and stable barrier system which comprises of a high density moulded top section and a coloured 18kg base barrier.

The system is designed to meet the demands of safe access for pedestrians. The top section can be water filled, which will add a further 15kg of stability making it ideal for windy conditions, and the anti-tamper linking system prevents unauthorised dismantling.



Code	Description	Length	Height	Width
	Strongwall Barrier	1000	1000	520

RB2000 Barrier

The RB2000 HD barrier is fully interlocking and can be filled with water or ballast.

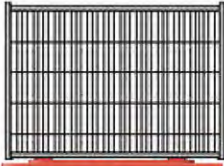
Manufactured from UV stabilised prime polyethylene, this heavy duty barrier is suitable for low level containment such as highways. Fully testing and certified to BS EN1317 - N1 50mph making it ideal for traffic demarcation.



Code	Description	Length	Height	Width	Qty per Pallet	Qty per full load
	RB2000 Barrier	2000	1000	400	50	
	RB2000 Barrier End 1	550	1000	400	50	
	RB2000 Barrier End 2	550	1000	400	50	

Pedestrian Barriers

Accessories



Code	Description	Length	Height	Width	Qty per Pallet	Qty per full load
	RB2000 Mesh	1500	1120	40	50	
	RB2000 50/50	1500	1120	40	50	
	RB2000 Hoarding	1500	1120	40	50	

RB22 Barrier System

The RB22 Crash Barrier is a versatile yet strong, flexible one-piece system. Manufactured from prime UV stabilised polyethylene this enables easy handling with no need for crane lifting machinery.



Code	Description	Length	Height	Width
	RB22 Barrier	2000	800	500
	RB22 Pin	800		76
	RB22 Angle	680	800	500
	RB22 Stop	680	800	500
	RB22 Plate	315	100	48

Need better quality images for these.

Pedestrian Barriers



Pedestrian Barrier Accessories

Echo Barrier

Developed to combat noise pollution on construction sites, the Echo barrier is used to screen off noise by fitting quickly and easily onto round top mesh panels. It has been developed using a composite of fibres that both absorbs and controls noise.

Independent testing has shown that the Echo barrier can deliver up to a 30dB noise reduction, making it great for city centre construction sites, scaffolding sites, rail and road side.

Code	Description	Length	Height	Width
	GB2 50/50	1790	1400	40



