

BLOK N MESH

Temporary Fencing Barriers & Hoarding

MARKET-LEADING MANUFACTURER, SUPPLIER
AND INSTALLER OF TEMPORARY FENCING,
SITE HOARDING AND BARRIERS

AUTUMN/WINTER 2022

TEMPORARY FENCING

BARRIER SYSTEMS

DEFENDER®

HOARDING SYSTEMS

SITE SAFETY

DEPOT NETWORK



PANEL RECYCLE
SERVICE



MANUFACTURED
IN THE UK



SITE SAFETY
TEST COMPLIANT

Buy direct
from the
UK's leading
manufacturer



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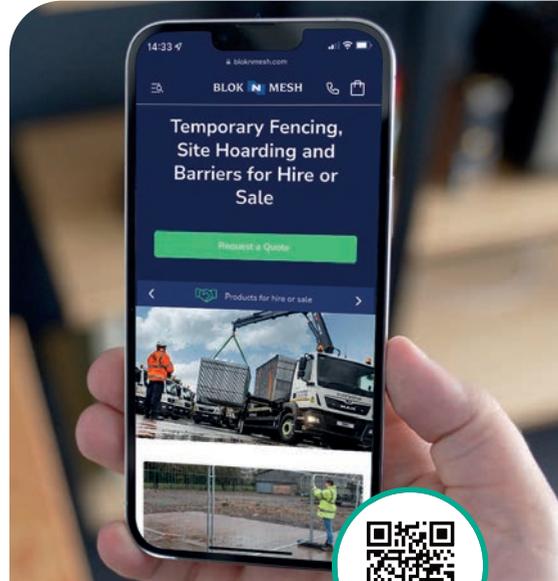
sales@bloknmesh.com

INTRODUCTION

BLOK 'N' MESH

With over 20 offices and depots in the UK, Ireland and mainland Europe, **Blok 'N' Mesh** is a market-leading manufacturer, supplier and installer of temporary fencing, site hoarding and barriers.

Every year it manufactures more than 1.6 million units, leading the industry in both innovation and sustainability to suit a wide range of industries, from construction to security.



Scan the QR code on your smart device to view our website, where you can view the latest information on our range of products and services.

NEW for Autumn/Winter 2022

Our new ultra-low carbon concrete mix (ULCC) 750kg ballast block, also called a kentledge block, reduces embodied carbon rating by 71% when compared to using traditional concrete ingredients, and yet will still comply with British Standards for structural use.

In addition, the latest 275kg, non-structural ballast blocks, used for stabilising our fencing solutions, is now available cement free providing a massive reduction of 35 tonnes of embodied CO² per 1,000 blocks.

Finally, due to customer requests, our popular 50kg BraceBlok® is joined by a new 40kg version with integral lifting handles, LiftBlok™.



SERVICE

✓ COMPREHENSIVE RANGE

We offer a market leading range of Temporary Fencing, External Site Hoarding, Barriers and Traffic Management Systems.

✓ HIRE OR SALE

Our range is available on either a hire or a purchase basis.

✓ DISTRIBUTION

Our strategically placed distribution depots provide a true nationwide service.

✓ STOCK AND RAPID DELIVERY

Ensuring stock is on the ground locally enables us to provide a rapid delivery service to meet your demands.

✓ MANUFACTURING

From our manufacturing facilities in Runcorn, Knowsley, Wisbech, Redditch and Athy we produce our entire range of Temporary Fencing, Site Hoarding, Internal Hoarding and Barriers.

✓ POWDER COATING & CORPORATE BRANDING

Most products are available in your corporate colours to match your branding.

✓ SUPPORT & ASSISTANCE

We are delighted to assist with site surveys, wind load calculations, product suggestions, install, dismantle, relocation and disposal.

CONTENTS

Temporary Fence Panels
Temporary Fence Gates
Temporary Fence Bracing
Temporary Fence Accessories



TEMPORARY FENCING

Metal Barriers
Plastic Barriers



BARRIER SYSTEMS

Defender™



DEFENDER®

Go-Hoard™
Blockade™ Hoarding
Fortress™ Hoarding
Safe Hoard™



HOARDING SYSTEMS

Crane Guard™
Site Accessories



SITE SAFETY

Depot Locations
Nationwide Network



DEPOT NETWORK

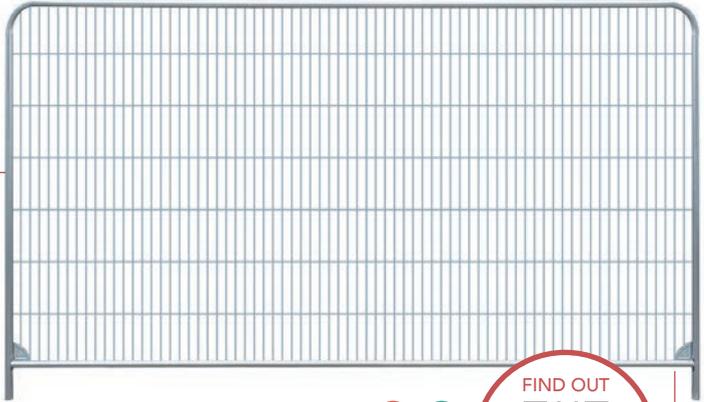
TEMPORARY FENCE PANELS

GLADIATOR™

Galvanised HS(G) 151

Round Top
Temporary Fence Panel

Horizontal Tube:	38.1mm
Vertical Tube:	38.1mm
Dimensions:	2m x 3.5m
Reinforced Corners:	Yes
Round Top:	Yes
Finish:	Galvanised



Manufactured to BS1722:18:2020

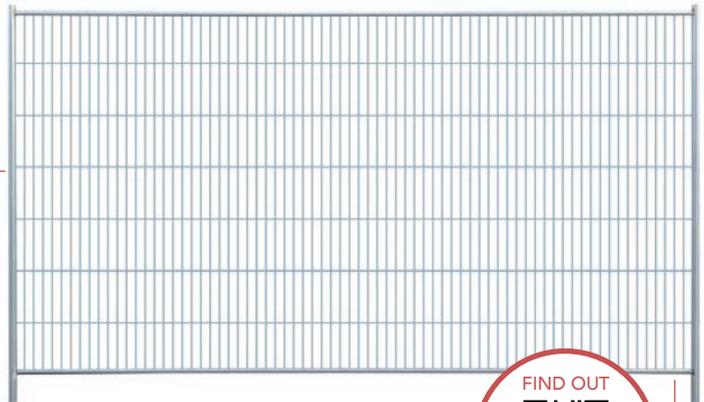


VECTOR™

Galvanised HS(G) 151

Standard
Temporary Fence Panel

Horizontal Tube:	25.6mm
Vertical Tube:	38.1mm
Dimensions:	2m x 3.5m
Reinforced Corners:	No
Round Top:	No
Finish:	Galvanised





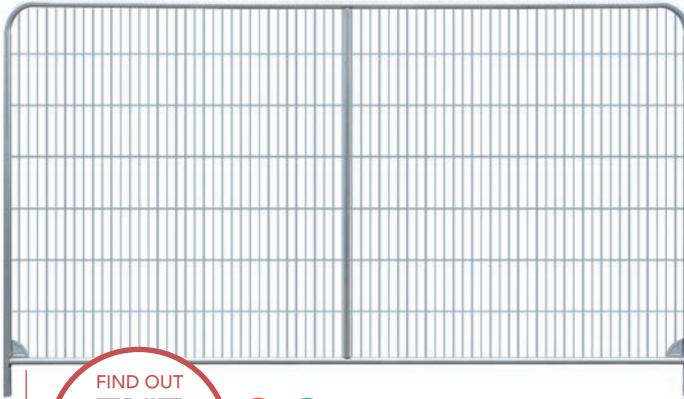
PANEL RECYCLE SERVICE



MANUFACTURED IN THE UK



SITE SAFETY TEST COMPLIANT



GUARDIAN™

Galvanised HS(G) 151

Heavy Duty Round Top Temporary Fence Panel

Horizontal Tube:	38.1mm
Vertical Tube:	38.1mm
Dimensions:	2m x 3.5m
Reinforced Corners:	Yes
Round Top:	Yes
Finish:	Galvanised

FIND OUT



MORE...



TEMPORARY FENCING

BARRIER SYSTEMS

DEFENDER®

WARRIOR™

Galvanised HS(G) 151

2.4m Round Top Temporary Fence Panel

Horizontal Tube:	38.1mm
Vertical Tube:	38.1mm
Dimensions:	2.4m x 2.5m
Reinforced Corners:	Yes
Round Top:	Yes
Finish:	Galvanised

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MORE...



HOARDING SYSTEMS

SITE SAFETY

DEPOT NETWORK



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05

TEMPORARY FENCE GATES & BRACES

1m Temporary Fence Pedestrian Gate with latchpole



Dimensions: **2m x 1m**
Round Top: **Yes**
Finish: **Galvanised**



FIND OUT



MORE...

Pedestrian Gate Panel



Dimensions: **2m x 3.5m**
Round Top: **Yes**
Finish: **Galvanised**



FIND OUT



MORE...

Site Access Gantry



Dimensions: **2.5m x 1.56m**
Round Top: **Yes**
Finish: **Galvanised**



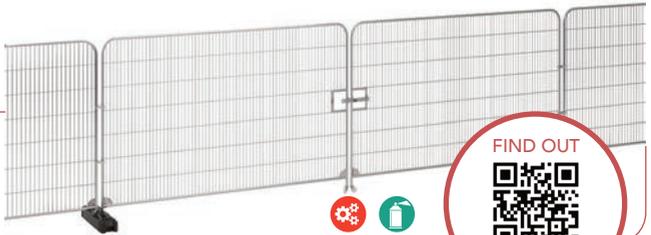
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MORE...

7m Temporary Fencing Vehicle Gate

Dimensions: **2m x 7m**
Round Top: **Yes**
Finish: **Galvanised**



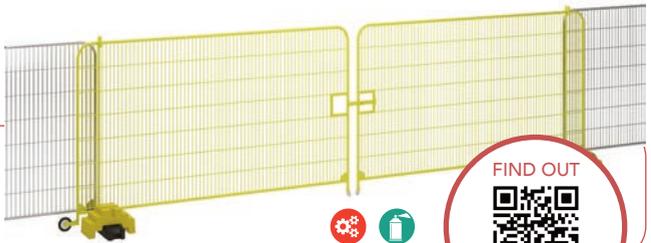
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MORE...

7m Temporary Fencing Sliding Vehicle Gate

Dimensions: **2m x 7m**
Round Top: **Yes**
Finish: **Galvanised**



FIND OUT



MORE...





Short Mesh Brace



Vertical Tube: **38.1mm**
Base Plate: **250mm x 160mm**
Finish: **Galvanised**



FIND OUT



MORE...

Angled Support Arm



Vertical Tube: **38.1mm**
Base Plate: **80mm x 160mm**
Finish: **Galvanised**



FIND OUT



MORE...

Support Brace with loading tray and Support Brace with two pegs



Vertical Tube: **38.1mm**
Tray Base Plate: **400mm x 400mm**
Finish: **Galvanised**



FIND OUT



MORE...

FIND OUT



MORE...

BraceBlok® 50kg Plastic Coated Concrete Ballast Block



Dimensions: **600mm x 450mm**
Weight: **50kg**
Finish: **Plastic coated concrete**



FIND OUT



MORE...

NEW LiftBlok™ Plastic Coated Concrete Ballast Block with integral carry handles



Dimensions: **600mm x 270mm**
Weight: **40kg**
Finish: **Plastic coated concrete**



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MORE...

SoloBlok™ 20kg Recycled Plastic Ballast Block



Dimensions: **300mm x 450mm**
Weight: **20kg**
Finish: **Recycled plastic**



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MORE...

TEMPORARY FENCING

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TEMPORARY FENCING ACCESSORIES

Standard Coupler



Dimensions: **160mm x 65mm**
Fixing: **Nut and bolt**
Finish: **Galvanised**



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MORE...

Anti-Tamper Coupler



Dimensions: **160mm x 65mm**
Fixing: **Anti Tamper**
Finish: **Galvanised**



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MORE...

Anti-Tamper Spanner



Dimensions: **300mm shaft**
Fixing: **Twin-head**
Finish: **Galvanised**



FIND OUT



MORE...

Rubber Block



Dimensions: **770 x 190 x 120mm**
Weight: **15kg**
Finish: **100% recycled plastic**



FIND OUT



MORE...

Rubber Block with Hi Viz Ends



Dimensions: **770 x 190 x 120mm**
Weight: **15kg**
Finish: **100% recycled plastic**



FIND OUT



MORE...

Anti Lift Device



Dimensions: **175 x 50 x 350mm**
Weight: **2kg**
Finish: **Galvanised**



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MORE...





Reflective Hi Viz Strip



Dimensions: **3.68m x 65mm**
Fixing: **Eyeleted on either end of band**
Finish: **Fabric band with a reflective strip**

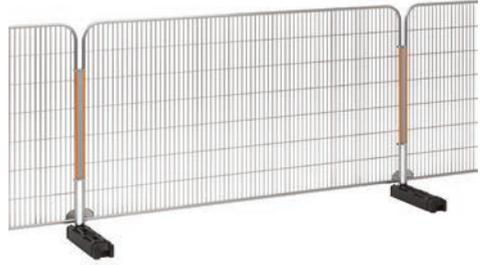


FIND OUT



MORE...

Reflective Hi Viz Linking Strip



Dimensions: **65mm x 1.2m**
Fixing: **Eyeleted on either end of band**
Finish: **Fabric band with a reflective strip**



FIND OUT



MORE...

Fence Stillage



25 Panel Capacity

Dimensions: **3.2 x 1.9 x 1.1m**
Compatibility: **Fencing panels (3.5m x 2m)**
Finish: **Self-coloured steel structure**



FIND OUT



MORE...

Acoustic Shield™ Noise Reduction Tarpaulin



Dimensions: **2m x 3.5m**
Fixing: **Eyeleted along all edges**
Finish: **Fabric band with a reflective strip**



FIND OUT

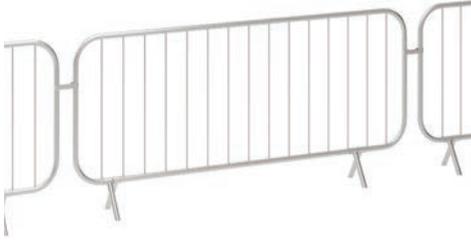


MORE...

TEMPORARY FENCING
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METAL & PLASTIC BARRIERS

Fixed Foot Galvanised Bar Barrier



Dimensions: 2.3m x 1.1mm
Fixing: "J hook" connection
Finish: Galvanised



FIND OUT



MORE...

Hawk Galvanised Bar Barrier with Double Metal Flat Foot



Dimensions: 2.2m x 1.1mm
Fixing: "J hook" connection
Finish: Galvanised



FIND OUT



MORE...

Mesh Galvanised Pedestrian Barrier with Double Metal Flat Foot



Dimensions: 3.5m x 1.1mm
Fixing: Temporary mesh fencing couplers
Finish: Galvanised

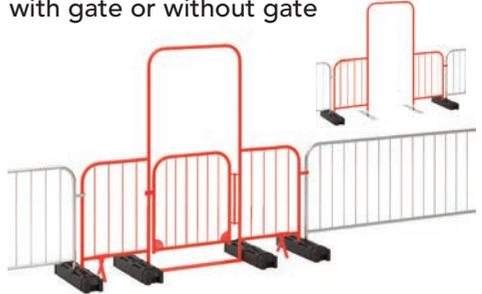


FIND OUT



MORE...

Crossing Point Barrier Fixed Leg with gate or without gate



Dimensions: 2.3m x 2m
Fixing: Temporary mesh fencing couplers
Finish: Steel with a red powder coated finish



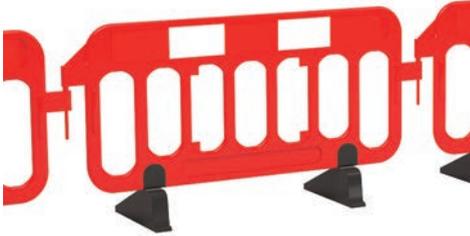
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MORE...



2m Red Plastic Barrier with Chapter 8 Strip



Dimensions: **2m x 1m**
Fixing: **Interlinked using the linking pin**
Finish: **Plastic, MIRA tested**



FIND OUT



MORE...

1.75m Red & White Slot Blok Barrier



Dimensions: **1750 x 380 x 600mm**
Fixing: **Interlinked, two units per panel**
Finish: **Plastic, MIRA tested**



FIND OUT



MORE...

1m Red & White Road Traffic Separator



Dimensions: **1000 x 460 x 500mm**
Weight: **55kg when filled, 5kg empty**
Finish: **Plastic, MIRA tested**



FIND OUT



MORE...

1m Red & White Road Traffic Separator with Galvanised Mini Mesh Panel



Dimensions: **1000 x 460 x 500mm**
Weight: **55kg when filled, 5kg empty**
Finish: **Plastic, MIRA tested**



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DEFENDER™

A brand-new innovation by **Blok 'N' Mesh**, the Defender™ paladin fencing system is a new temporary fencing solution with the strength of a rigid mesh fence.

The system is available in 2.4m or 3m heights and can be custom coloured to any BS / RAL colour reference to suit your company branding.

The system provides all the benefits of temporary fencing with the strength of traditional paladin



fencing for those sites that require a higher level of security.

275kg Block Ballast

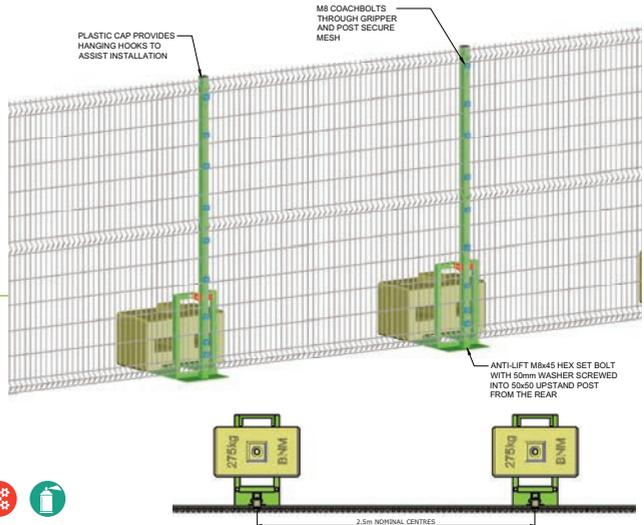
This “no-dig” system is available in standard concrete and NEW cement free options.

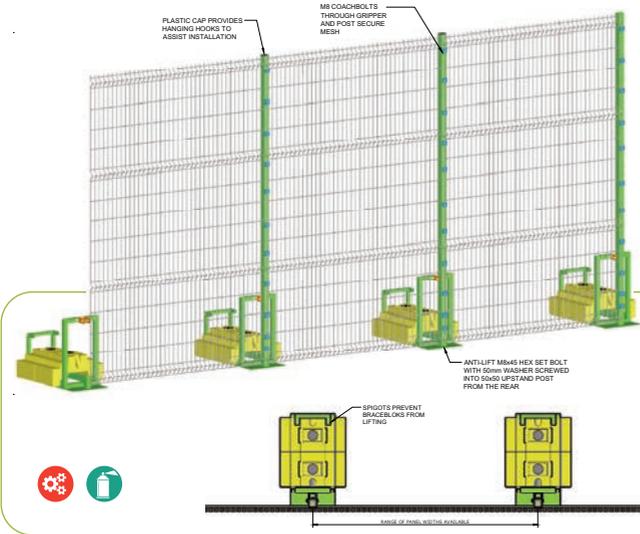
The cement free blocks provide a reduction of 35 tonnes of embodied CO² per 1,000 blocks.

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MORE...





BraceBlok® or LiftBlok™ Ballast

The 'no-dig' system provides benefits of temporary fencing with paladin security

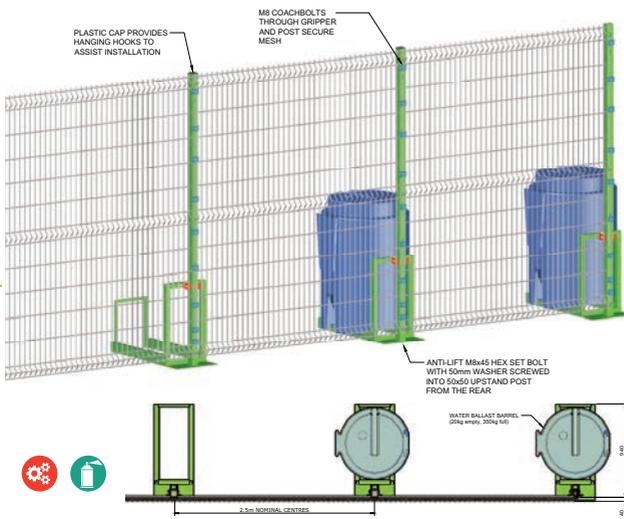
BraceBlok® or LiftBlok™ stacked for additional ballast when required.



TEMPORARY FENCING

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DEFENDER®



WaterBlok™ Ballast

The 'no-dig' system provides benefits of temporary fencing with paladin security

WaterBlok™ ballast tank 350 (20kg empty, 350kg full).



HOARDING SYSTEMS

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HOARDING SYSTEMS - GO-HOARD™



Go-Hoard™ is the new, eco-friendly hoarding system from **Blok 'N' Mesh**. The hoarding panels are manufactured from recyclable plastics ensuring a sustainable solution for the environment.

The hoarding system has a smooth flat finish which is ready to accept vinyl graphics and can also be supplied in your corporate colours. Go-Hoard™ is available for hire and sale nationwide.

In-Ground

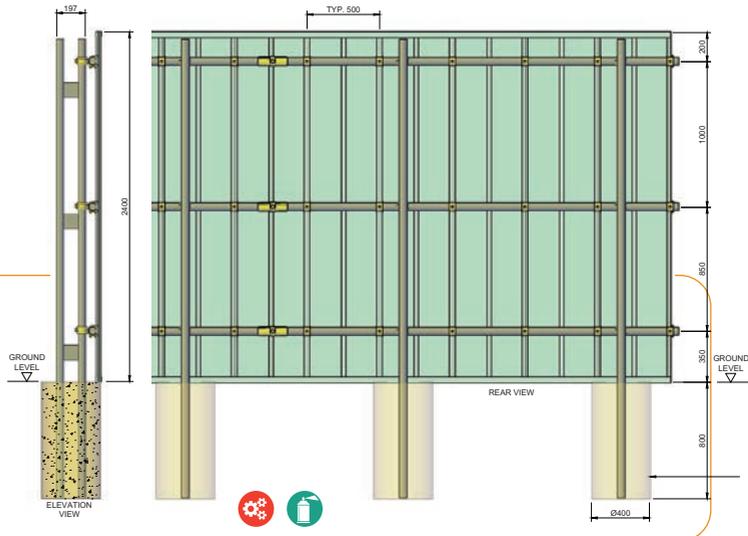
Go-Hoard™ 2.4m high in-ground continuous hoarding system (Recyclable PVC)

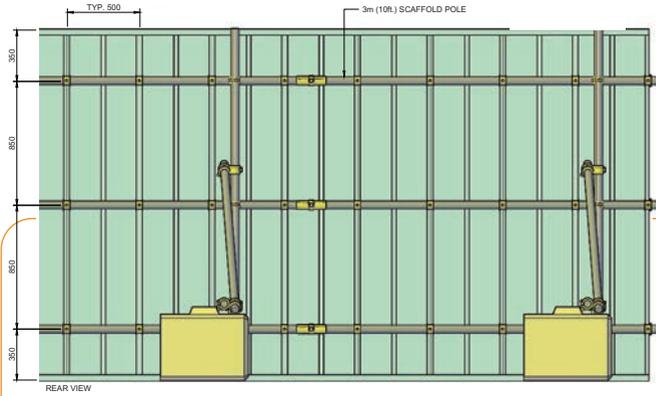
Foundation dimensions may be adjusted to suit ground conditions and/or wind load.

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MORE...





On-Ground with 750kg Safe Blok™

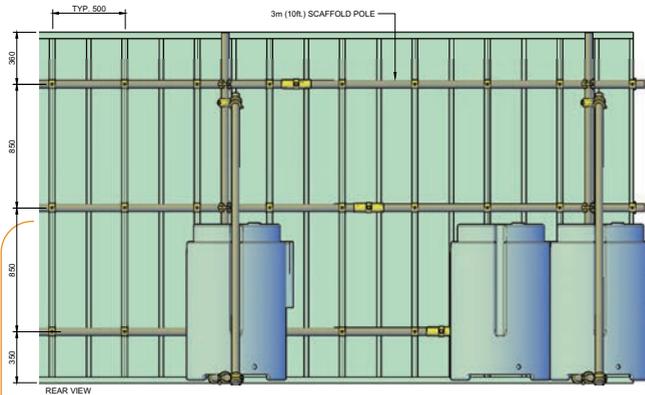
Go-Hoard™ 2.4m high on-ground continuous panel system (Recyclable PVC)

NEW Ultra low carbon concrete SafeBlok™ option available saving 190kg embodied CO² per unit.

FIND OUT



MORE...



On-Ground with Water Barrels

Go-Hoard™ 2.4m high with water ballast barrels (Recyclable PVC)

Water ballast tanks 350kg each when full and 20kg when empty.

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MORE...

TEMPORARY FENCING

TEMPORARY BARRIER SYSTEMS

DEFENDER®

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HOARDING SYSTEMS - BLOCKADE™



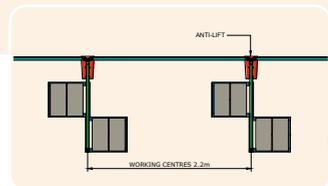
Blockade™ is our economical 2m site hoarding with panels available in full profiled steel – one of the industry's most popular site hoardings available for hire or sale! Blockade™ can be installed on-ground with our anti-trip

brace and tray system or in-ground with scaffold tubes. Site hoarding gate systems include a pedestrian door and 4.5m vehicle gate. Accessories available including ground skirts, privacy infills and mesh extensions.

On-Ground

Blockade™ On-Ground Hoarding System - 2m profiled steel surface

Supported by our zero-trip brace and tray system as standard for a stable, safe on-ground support.



FIND OUT



MORE...





In-Ground

Blockade™ In-Ground Hoarding System - 2m profiled steel

Strong but cost-effective temporary site perimeter which is fast & easy to install / dismantle.



TEMPORARY FENCING

TEMPORARY FENCING

DEFENDER®



Gates

Profiled steel vehicle and pedestrian gates designed for use with Blockade™

Providing secure and safe vehicle or pedestrian access to site. Secured with a padlock and chain.



HOARDING SYSTEMS

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HOARDING SYSTEMS - FORTRESS™



Fortress™ is our 2.4m steel in-ground site hoarding widely used on construction sites throughout the UK and Ireland where a robust steel perimeter or site compound is required. Fortress™ is available with a variety of door and gate

systems, including a pedestrian door, full clad vehicle gate, half mesh vehicle gate and full mesh vehicle gate. All our Fortress™ site hoarding components are available powder coated in any colour to match your company branding.

In-Ground

Fortress™ 2.4m high
Profiled Steel In-Ground
Site Hoarding System
and Site Compound.

Foundation dimensions may be adjusted to suit ground conditions and/or wind load.

FIND OUT



MORE...





Fortress™ Pedestrian Gate Panel



Dimensions: **Door 2m x 880mm**
Dimensions: **Overall Panel 2.5m x 2.4m**
Finish: **Galvanised**



FIND OUT

MORE...

Fortress™ Full Clad Vehicle Gate with Posts



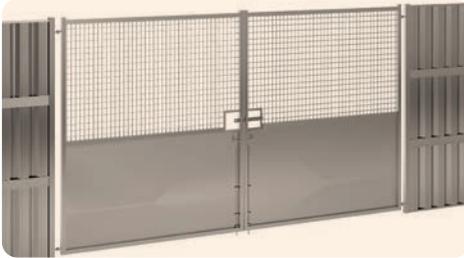
Dimensions: **Each Gate 2.5m x 2.4m**
Dimensions: **Maximum Gate Opening 5m**
Finish: **Galvanised**



FIND OUT

MORE...

Fortress™ Half Mesh Vehicle Gate with Posts



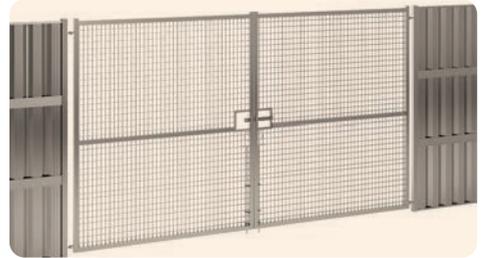
Dimensions: **Each Gate 2.5m x 2.4m**
Dimensions: **Overall Gate Opening 5m x 2.4m**
Finish: **Galvanised**



FIND OUT

MORE...

Fortress™ Full Mesh Vehicle Gate with Posts



Dimensions: **Each Gate 2.5m x 2.4m**
Dimensions: **Overall Gate Opening 5m x 2.4m**
Finish: **Galvanised**



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TEMPORARY FENCING

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HOARDING SYSTEMS - SAFE HOARD™



Safe Hoard™ is a 2.4m steel on-ground site hoarding, secured by our 750kg concrete or, NEW ultra-low carbon (ULCC) blocks. As an on-ground site hoarding, Safe Hoard™ requires no ground excavation and no risk of potential service strikes which may

happen during ground excavation. Safe Hoard™ is available with a pedestrian door and vehicle gate.

This site hoarding can be powder coated in any colour to suit your company branding.

On-Ground

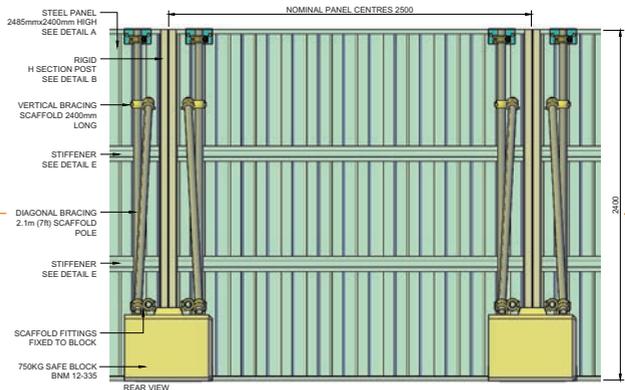
Safe Hoard™ 2.4m high
x 2.5m wide Profiled
Steel On-Ground Site
Hoarding System

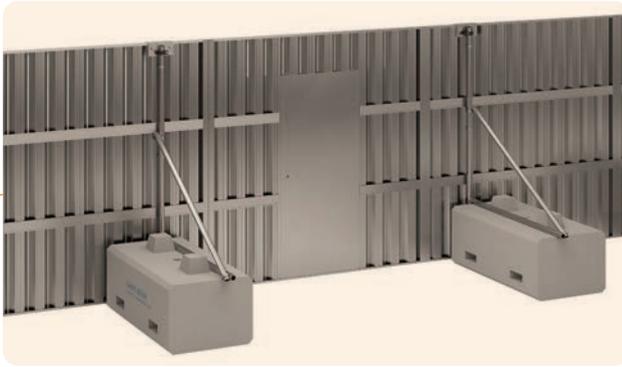
Secured in position with scaffold
tubes and our 750kg concrete or,
NEW ultra-low carbon (ULCC) blocks.

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MORE...





On-Ground

Safe Hoard™
Pedestrian Door
- 2.4m high x 2.5m wide

Pedestrian entrance is a flat steel 880mm (W) x 2000mm (H) door set within a profiled steel panel.



TEMPORARY FENCING

BARRIER SYSTEMS

DEFENDER®

On-Ground

Safe Hoard™
Full Mesh Vehicle Gate
- 2.4m high x 2.5m wide



Full mesh gate system, two gate leaves each 2.4m (H) x 2.5m (W), max gate opening of 5m (W).



HOARDING SYSTEMS

SITE SAFETY

DEPOT NETWORK

SITE SAFETY - ACCESSORIES

Heavy Duty Gas Cage



Dimensions: **Two size options**
Fixing: **Nut and bolt**
Finish: **Galvanised**



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MORE...

Net Mesh Tarpaulin



Dimensions: **3410mm x 1760mm**
Colours: **Blue and Green**
Finish: **Hem and metal eyelets**



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MORE...

Debris Netting



Dimensions: **2m x 50m**
Colours: **Blue and Green**
Material: **40gsm**



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MORE...

Padlock and Chain



Padlock: **Supplied with 3 keys**
Chain: **60mm x 30mm link**
Finish: **Gavanised Chain**



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MORE...

Ladder Guard



Dimensions: **141 x 25 x 5 cm**
Weight: **5.8kg**
Finish: **Steel, powder coated**



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MORE...

BraceBlok® Lifter



Dimensions: **700mm**
Tong width: **150mm**
Finish: **Galvanised**



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PANEL RECYCLE SERVICE



MANUFACTURED IN THE UK



SITE SAFETY TEST COMPLIANT



BLOK 'N' MESH EXCLUSIVE



CRANE GUARD™

Crane Guard™ is our revolutionary structure designed to protect tower cranes from trespassers and consequently dangerous activities such as rooftoping, base jumping, etc reducing the likelihood of fatal injury, site stoppages and negative press.

Crane Guard™ is a caged perimeter utilising 358 anti-climb prison mesh surrounding the base of a tower crane with an integral digi-lock accessed via combination code as well as anti-tamper fixings for additional security.

Unlike solid crane hoarding, as a mesh fence this system provides complete visibility at the base of the tower crane structure which is preferable for health and safety.

The system is supplied as in a 3.8m height as standard with specialist installation service, although varying heights are available on request.

Optional needle top fixings are available as an additional deterrent against climbing.



Safety: **Secure Access Door**

Construction: **358 prison mesh**

Health & Safety: **Crane visibility**

Finish: **Powder coating service**

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TEMPORARY FENCING

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SITE SAFETY - INSTALLATION SERVICE

Installation Service



Our expert installation team are available to provide a professional and efficient product installation service on all temporary fencing, site hoarding and barrier systems from our range, allowing your workforce to progress other tasks on site.

Our full service includes installation and optional dismantling at the end of project, ensuring the site is left in a tidy state.

Blok 'N' Mesh recommend that panels be handled and installed by a minimum of two people.



PANEL RECYCLE SERVICE



MANUFACTURED IN THE UK



SITE SAFETY TEST COMPLIANT

Installation Guide

Component List:

Mesh Panel, Coupler, Rubber Block, Pedestrian Gate and Latch Pole

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MORE...

See our range of "How to" videos on YouTube on installation of Mesh Fencing, vehicle and pedestrian gates and various bracing options.

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MORE...



Place the first rubber block at the proposed starting point of the fence line.



Place the second rubber block the required distance from the first block. Continue this process along the entire length of your intended fence line.



Insert the first and second fence panels into the first three blocks (centre holes) and connect with two couplers and tighten to 7NM or 5lb/ft. Repeat until installation is complete.



When installing the vehicle gate, measure the required distance from the first block to the next and ensure the couplers are attached to the sleeves as shown.



When installing the pedestrian gate, measure the required distance from the first block to the next and ensure the couplers are attached to the sleeves as shown.



The latch pole should be placed in the next block and connected to the next panel in the fence line, ensuring the catch is lined up with the latch of the gate.

TEMPORARY FENCING

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SITE SAFETY - WIND CALCULATIONS

Site Specific Wind Load Calculation Service

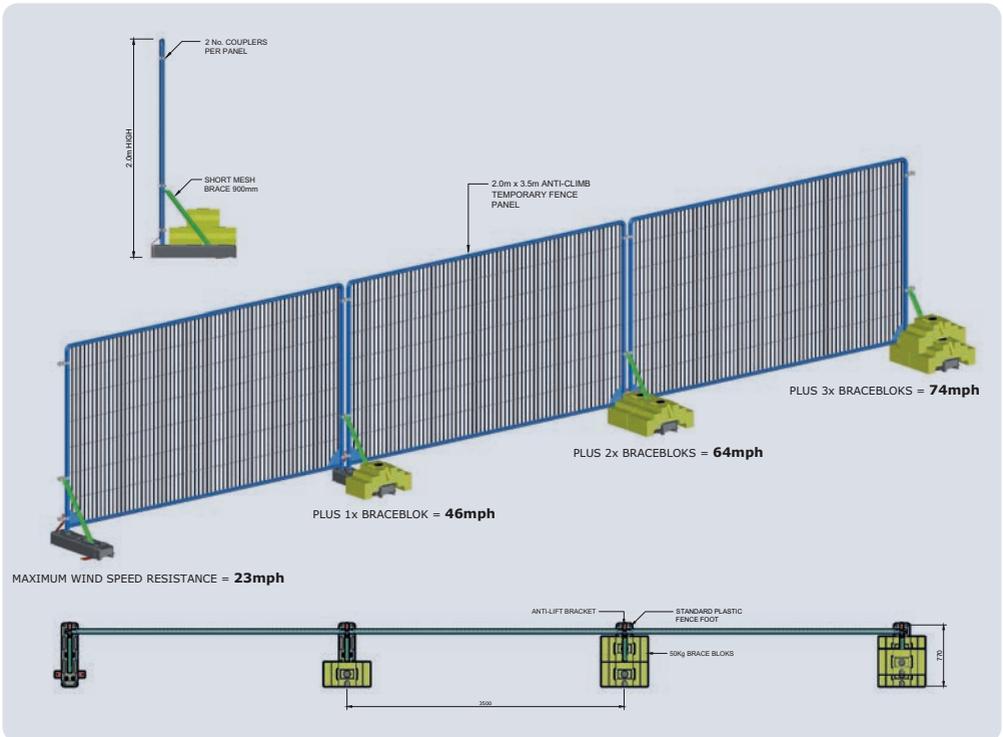
In accordance with British and European standards - we can provide official wind load calculations to confirm the appropriate ballast or foundation required to prevent overturning and/or sliding, at your specific site location.

These calculations take multiple factors into account; including site's geographical terrain, altitude, proximity to coastline, ground conditions, period of deployment, etc.



Example

BNM 2.0m x 3.5m Temporary Fence System with Short Brace and Single Rubber Base showing maximum wind speeds with BraceBlok®.





PANEL RECYCLE SERVICE



MANUFACTURED IN THE UK



SITE SAFETY TEST COMPLIANT

Certification and Codes

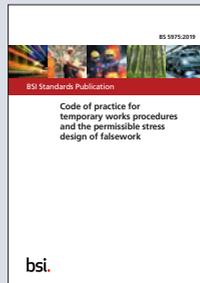
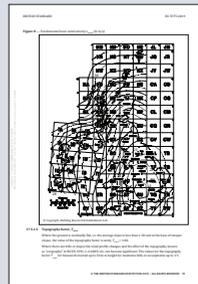
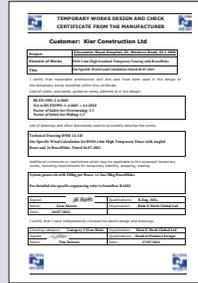
A Category 1 check is completed and a certificate issued by a separate member of our design team.



Site specific general arrangement (GA) drawing of system design showing ballast/foundation details is included for issuing to site installers.

Design Codes used in our Calculations:

- BS EN 1991-1-4:2005+A1:2010 National Annexe for the above
- TWf2012.01(2020)
- BS 5975:2019



TEMPORARY FENCING

BARRIER SYSTEMS

DEFENDER®

HOARDING SYSTEMS

SITE SAFETY

DEPOT NETWORK

BLOK 'N' MESH DEPOT NETWORK

ENGLAND

- 1 | BARNESLEY
- 2 | BIRKENHEAD
- 3 | KNOWSLEY ●
- 4 | BIRMINGHAM
- 5 | REDDITCH ●
- 6 | CROYDON/SOUTH LONDON
- 7 | RUNCORN ●
- 8 | HARLOW/NORTH LONDON
- 9 | NEWCASTLE
- 10 | READING
- 11 | SOMERSET
- 12 | WISBECH ●
- 13 | MILTON KEYNES

SCOTLAND

- 14 | GLASGOW
- 15 | ABERDEEN

WALES

- 16 | CARDIFF

IRELAND

- 17 | BELFAST
- 18 | ATHY ●
- 19 | SHANNON



DEPOT LOCATION MAP



● Manufacturing plant

TEMPORARY FENCING

BARRIER SYSTEMS

DEFENDER®

HOARDING SYSTEMS

SITE SAFETY

DEPOT NETWORK