

## Bison 800 Barrier

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Specification Sheet  
WFS150005

05/03/26

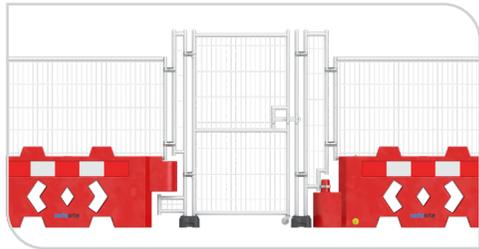
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F A C I L I T I E S



## Bison 800 Barrier

The Bison 800 Barrier flexible design makes it a versatile water-filled option for demarcation and delineation of traffic around sites.

The Bison 800 Barrier rotates 90 degrees for right angles, with forklift slots for easy stacking and interlocking grooves for space-saving storage. Seamlessly integrate fencing, hoarding panels, pedestrian gates, and vehicle gates for efficient perimeter protection and access control without extra parts.



Bison 800 Barriers with Mesh & Gate

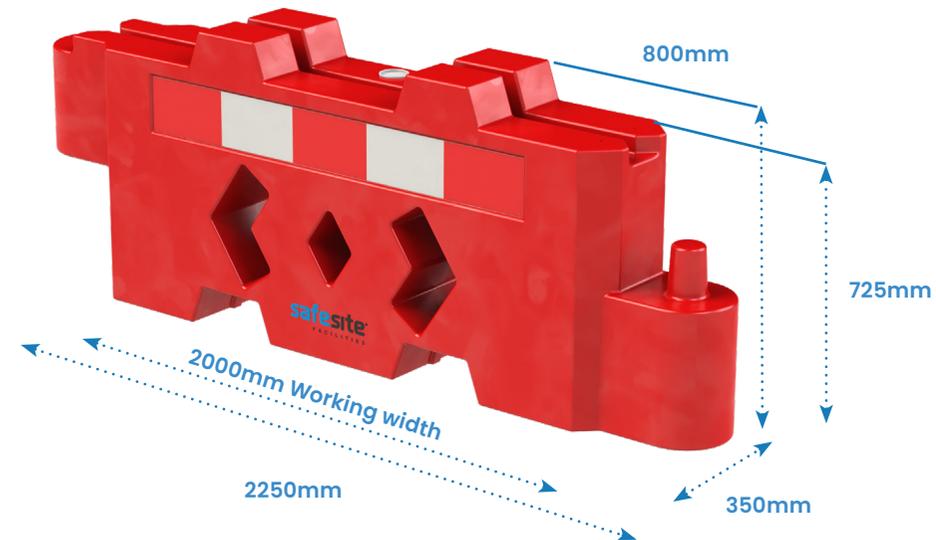


Bison 800 Barrier with Hoarding

## Key Features

- Fully recyclable
- Fill capacity 400 litres
- High visibility Chapter 8 compliant reflective strip as standard
- Can be positioned to create 90 degree right-angle bends
- Available in red and white options as standard
- Can be integrated with fencing and hoarding panels
- Option for pedestrian and vehicle gates
- Option to add mesh extension for additional privacy

Description	Size (mm)	Weight (kg)	Weight Filled (kg)
WFS150005 – Bison 800 Barrier	H800 x W2000 x D350	26	400
WFS150020 – Bison Std/800 Anti-Climb Mesh Panel	H1050 x W1938 x D38	8	-
WFS150025 – Bison Std/800 2in Heavy Duty Mesh Panel	H1050 x W1938 x D38	9	-
WFS150023 – Bison 800 2m Anti-Climb Mesh Panel	H1200 x W1938 x D38	8.5	-
WFS150040 – Bison Std/800 Mesh Extension Panel	H740 x W1938 x D38	6	-
WFS150030 – Bison Std/800 Hoarding Panel	H1050 x W1938 x D38	17.5	-
WFS150060 – Bison Std/800 Hoarding Infill Panel	H960 x W140 x D1.2	1	-
WFS150035 – Bison 800 2m Hoarding Panel	H1200 x W1938 x D38	21	-
WFS150065 – Bison 800 2m Hoarding Panel Infill Panel	H1225 x W140 x D15	2	-





1 Bison 800 Barrier Single Unit



**73 mph**

Wind speed withstood, not to failure point.



**MIRA** CLASS A - PASSED

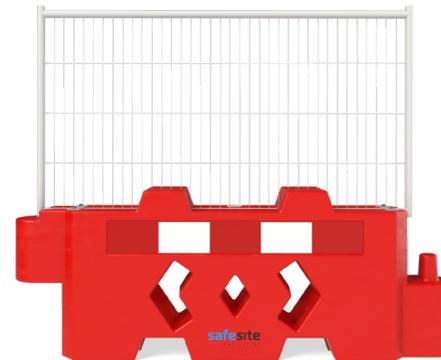
## Wind Resistance

*The Bison 800 Barrier has been rigorously tested within the MIRA wind tunnel, and achieved multiple Class A passes.*

The solid, water-filled nature of the Bison 800 barrier provides the perfect base for the mesh and hoarding panels. Use the barriers alone for an 'A Class' wind resistance performance.

Please see to the right the MIRA Class passes and wind resistance speeds achieved for each of the panels displayed.

2 Bison 800 Barrier + Standard Mesh Fence Panel



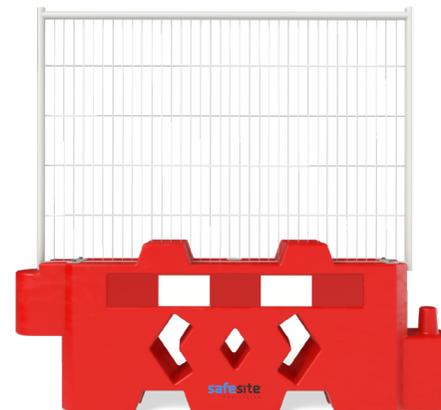
**63 mph**

Wind speed withstood, not to failure point.



**MIRA** CLASS A - PASSED

3 Bison 800 Barrier + 2m Mesh Fence Panel



**61 mph**

Wind speed withstood, not to failure point.



**MIRA** CLASS A - PASSED

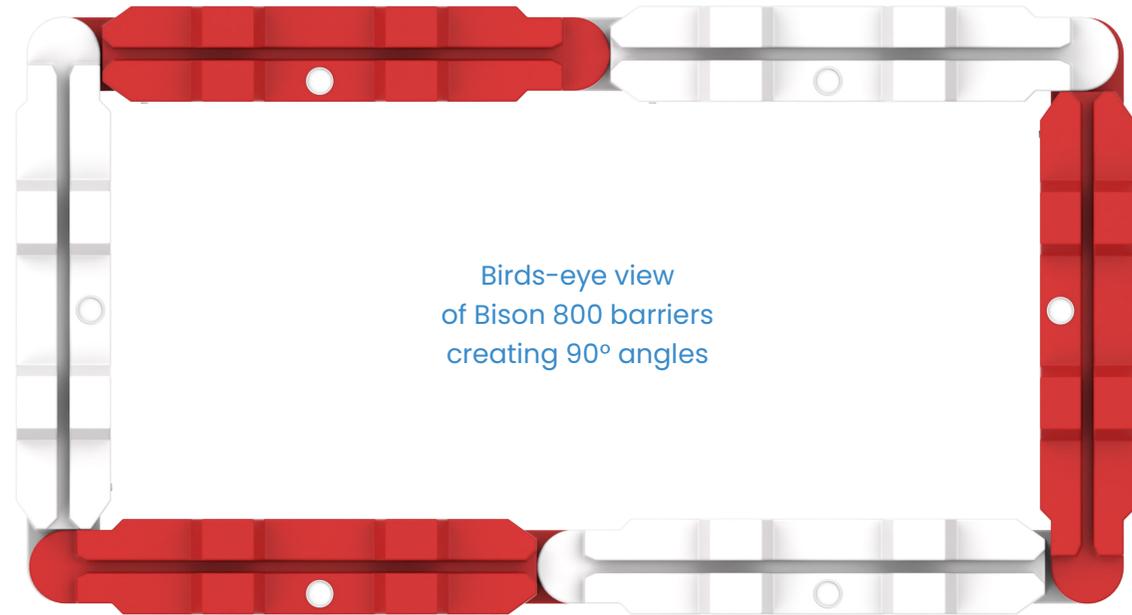


## 90° degree layout

*The Bison is an versatile barrier can be easily positioned at 90° angles.*

No additional accessories, adaption barriers or brackets are required to enable the barrier to create corners.

The barrier simply rotates to the angle required using the interlocking arm.



Birds-eye view  
of Bison 800 barriers  
creating 90° angles

Easily create 90° degree angles



Bison barriers forming curve



Bison barrier end pin



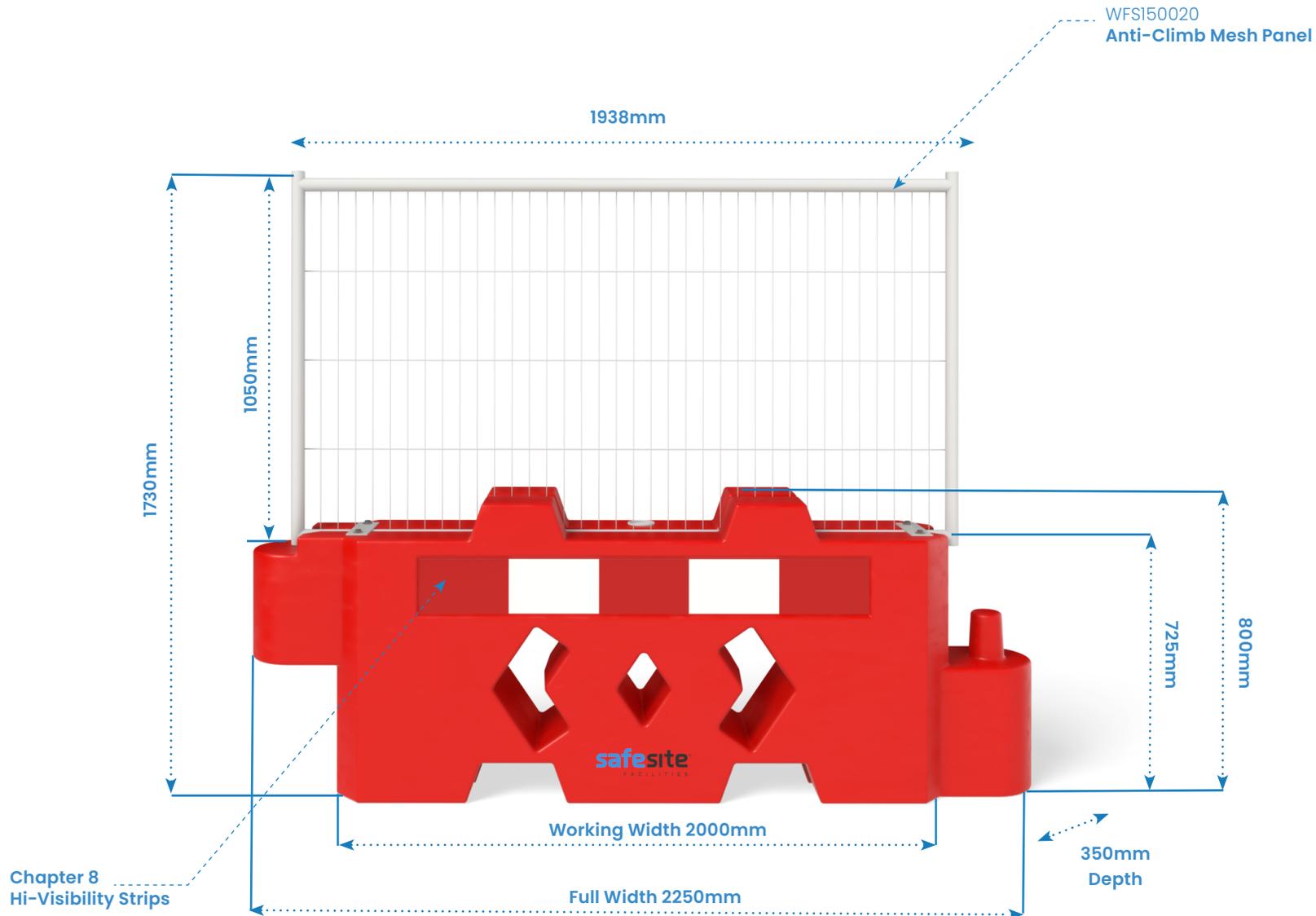
90° angle



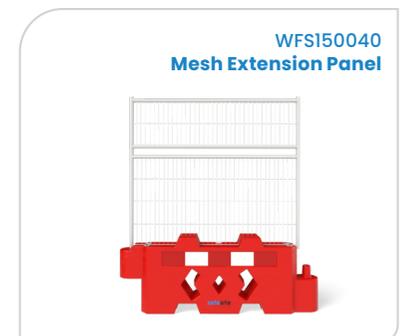


# Technical Details

## Standard Fencing Panel



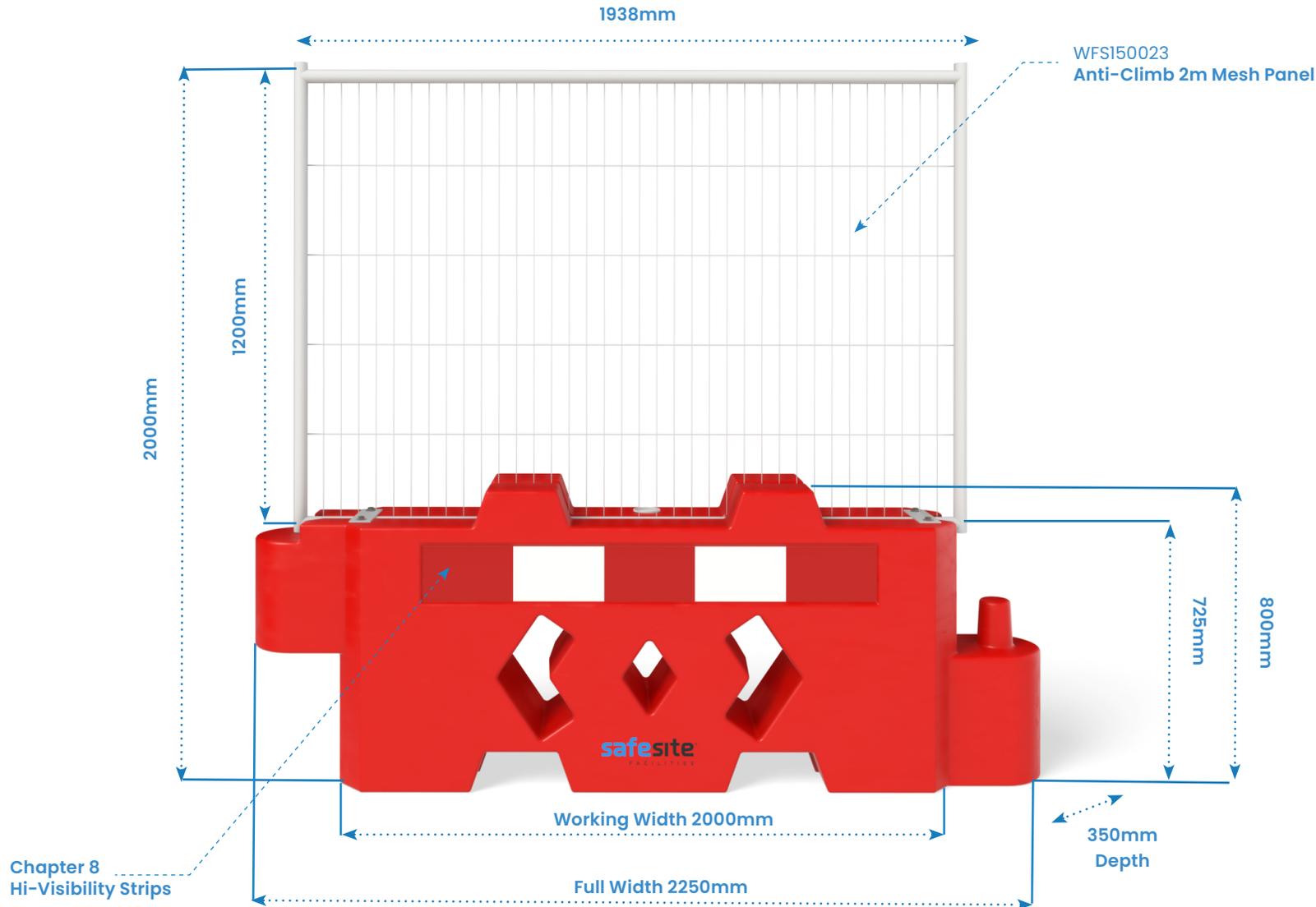
### Alternative Options





# Technical Details

## 2m Fencing Panel



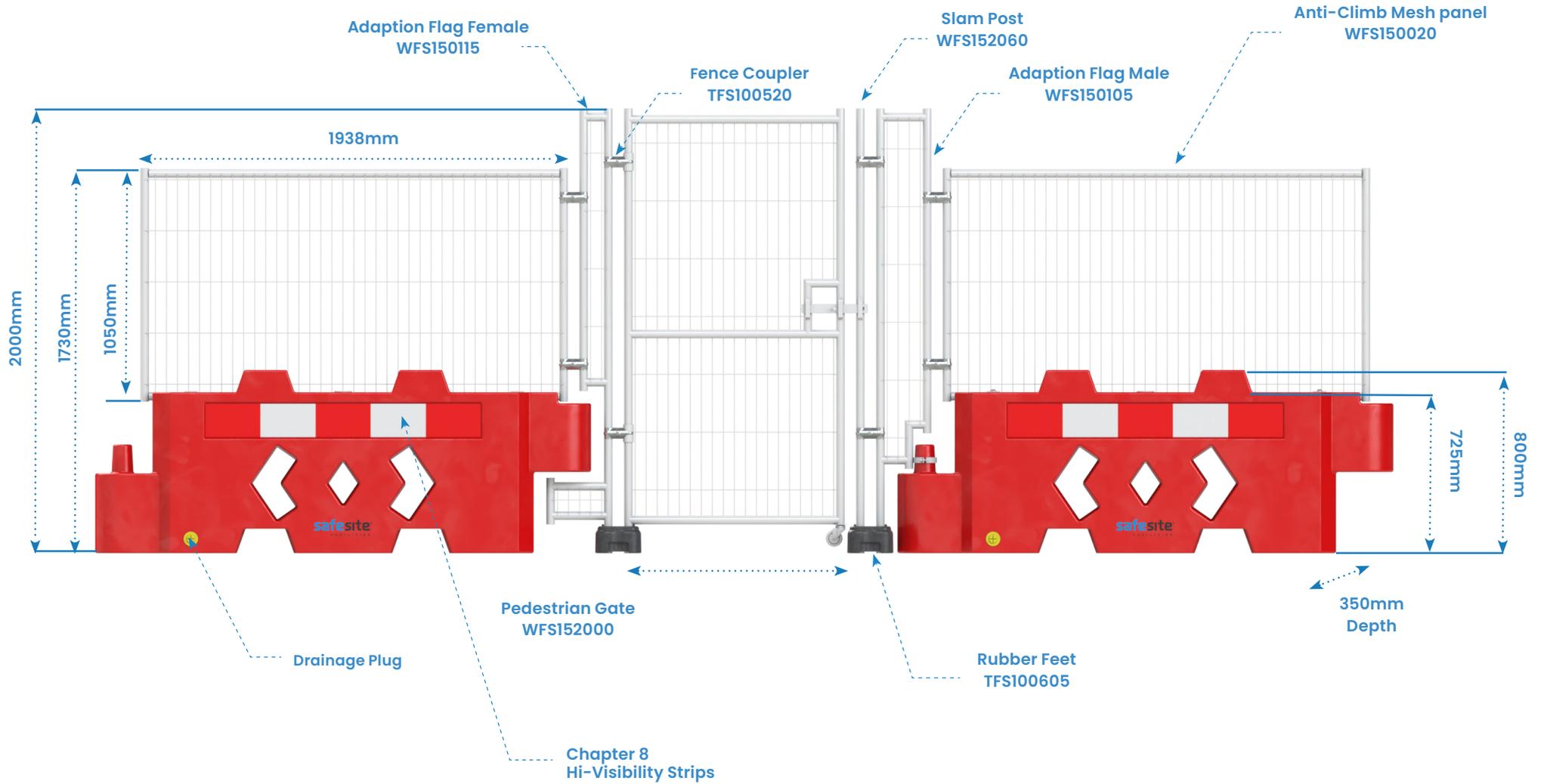
### Alternative Option





# Technical Details

## Standard Fencing with Pedestrian Gate\*

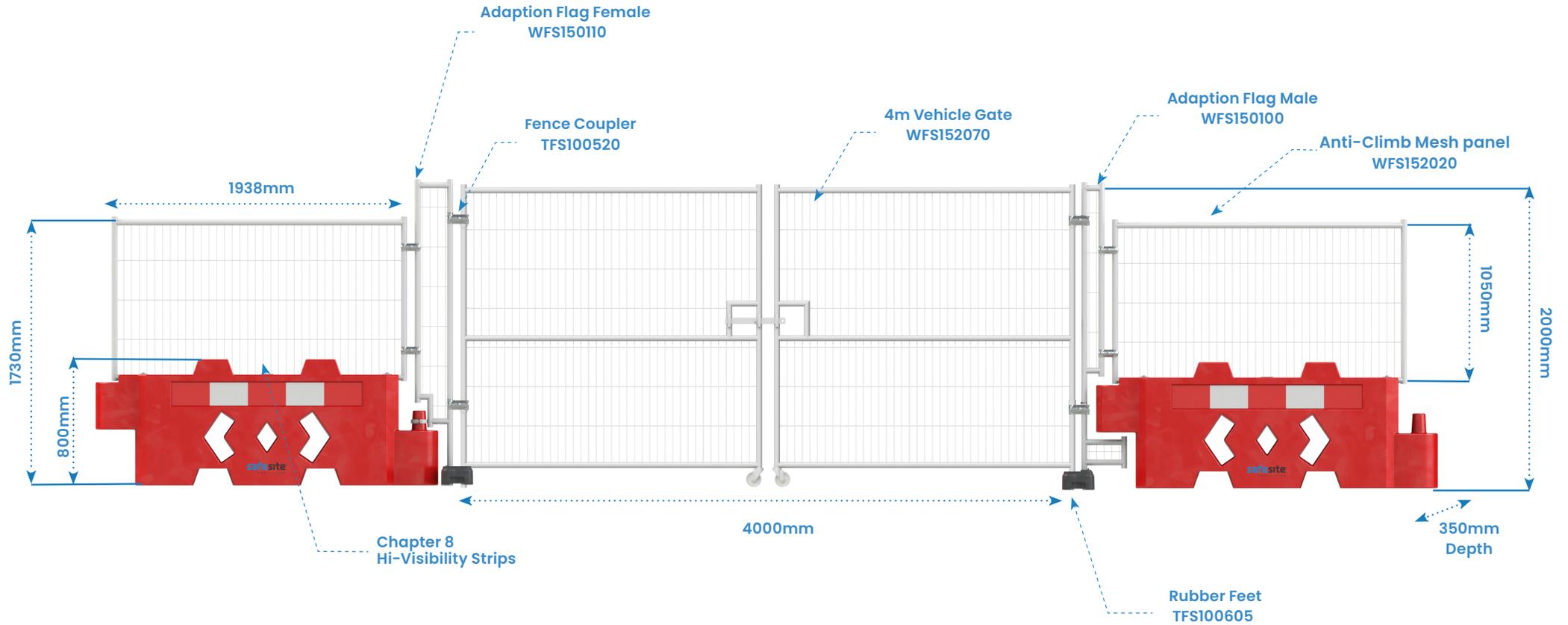


\*Standard Bison mesh panel does not achieve a height on 2m on the Bison 800. Use the 2m mesh to reach a 2m height for the Bison 800



# Technical Details

## Standard Fencing with Vehicle Gate\*



\*Standard Bison mesh panel does not achieve a height on 2m on the Bison 800. Use the 2m mesh to reach a 2m height for the Bison 800



# Installation parts

## Bison 800 Water Filled Barrier – Measurements in mm

**Standard parts:** Please see below pictures and quantities of additional parts you will receive with each Bison 800 Barrier, the parts below are an essential safety requirement when installing the Bison correctly.

**1 Drainage plug**  
Quantity: 1



Size (mm)	Weight (kg)
H65 x W65 x D28	-

**2 Filler cap**  
Quantity: 1



Size (mm)	Weight (kg)
H20 x W100 x D100	-

**3 Couplers**  
Quantity: 2



Size (mm)	Weight (kg)
H50 x W52 x D130	0.2

**4 Fence or Hoarding panels**  
Quantity: 1 per barrier



Size (mm)	Weight (kg)
H1050 x W1938 x D38	17

**1 M10 x 50mm Hex head bolts**  
Quantity: 4



Size (mm)	Weight (kg)
W17 x D50	-

**2 M10 x 50 x 1.5mm flat washers**  
Quantity: 4



Size (mm)	Weight (kg)
W50 x D1.5	-

**5 Hoarding Infill Panel**  
Quantity: 1 per barrier if required



Size (mm)	Weight (kg)
H960 x W140 x D15	1

### Stacking and packing info:

A total of 108 Bison 800 Barriers, or alternatively 81 barriers accompanied by 81 mesh panels can fit on a single artic lorry.