

Bison 800 Barrier

Specification Sheet
WFS150005

15/02/24

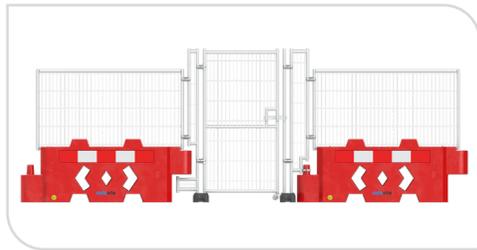
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F A C I L I T I E S



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



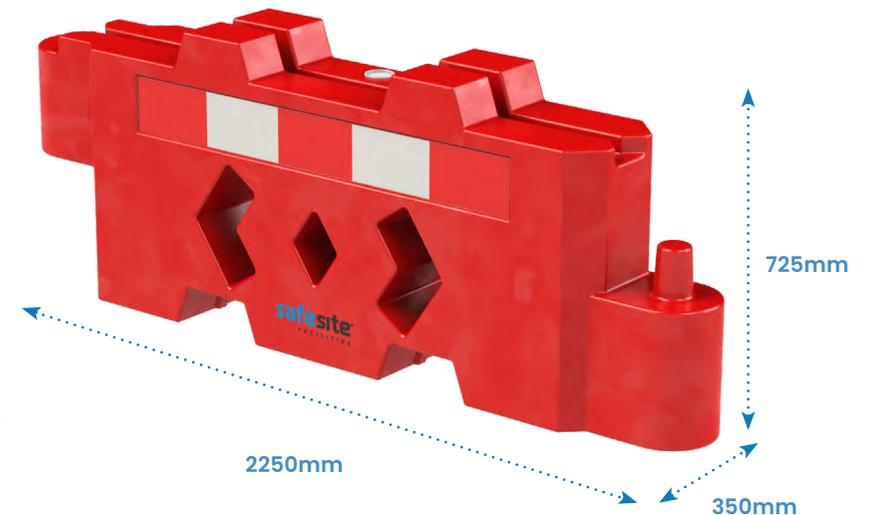
Bison 800 Barrier with Hoarding

Bison 800 Specification

Description	Size (mm)	Weight (kg)	Weight Filled (kg)
WFSI50005 – Bison 800 Barrier	H725 x W2250 x D350	26	400
WFSI50020 – Bison Std/800 Anti-Climb Mesh Panel	H1050 x W1938 x D38	8	-
WFSI50023 – Bison 800 2m Anti-Climb Mesh Panel	H1200 x W1938 x D38	8.5	-
WFSI50025 – Bison Std/800 2in Heavy Duty Mesh Panel	H1050 x W1938 x D38	9	-
WFSI50030 – Bison Std/800 Hoarding Panel	H1050 x W1938 x D38	17.5	-
WFSI50060 – Bison Std/800 Hoarding Infill Panel	H960 x W140 x D1.2	1	-
WFSI50035 – Bison 800 2m Hoarding Panel	H1200 x W1938 x D38	21	-
WFSI50065 – Bison 800 2m Hoarding Panel Infill Panel	H1225 x W140 x D15	2	-

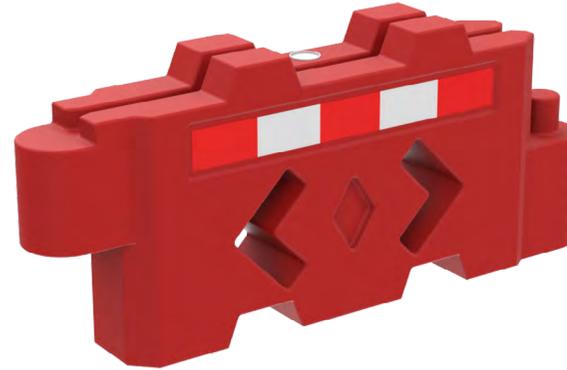
Key Features

- > Fully recyclable
- > 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





1 Bison 800 Barrier Single Unit



73 mph

Wind speed withstood, not to failure point.



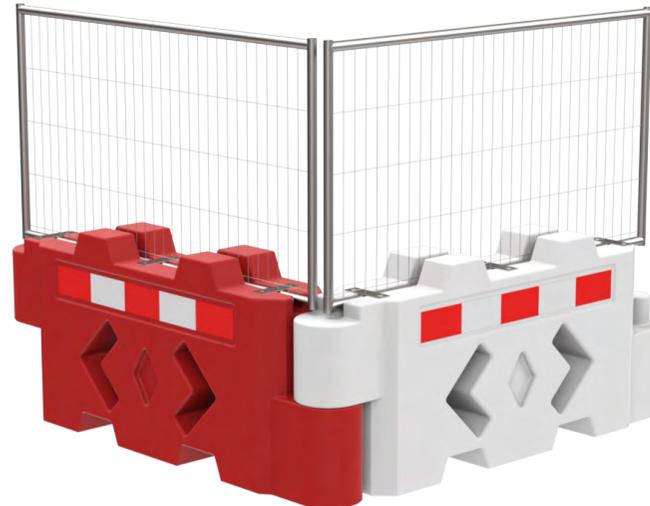
Wind Resistance

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

The solid, water-filled nature of the Bison 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 + Mesh Fence Panel



63 mph

Wind speed withstood, not to failure point.



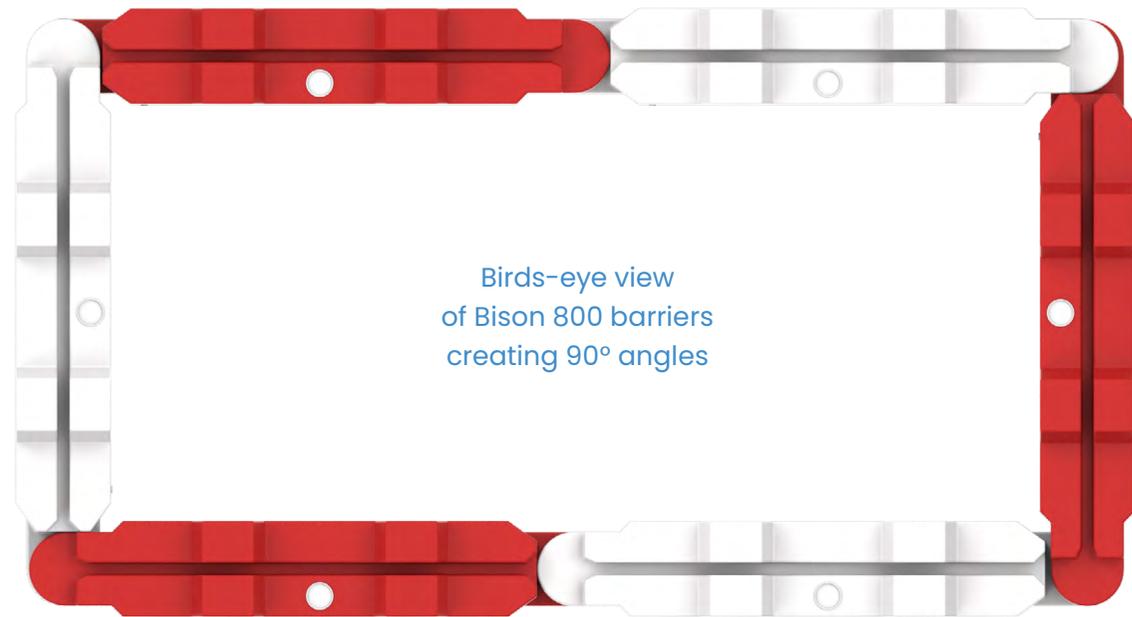


90° degree layout

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



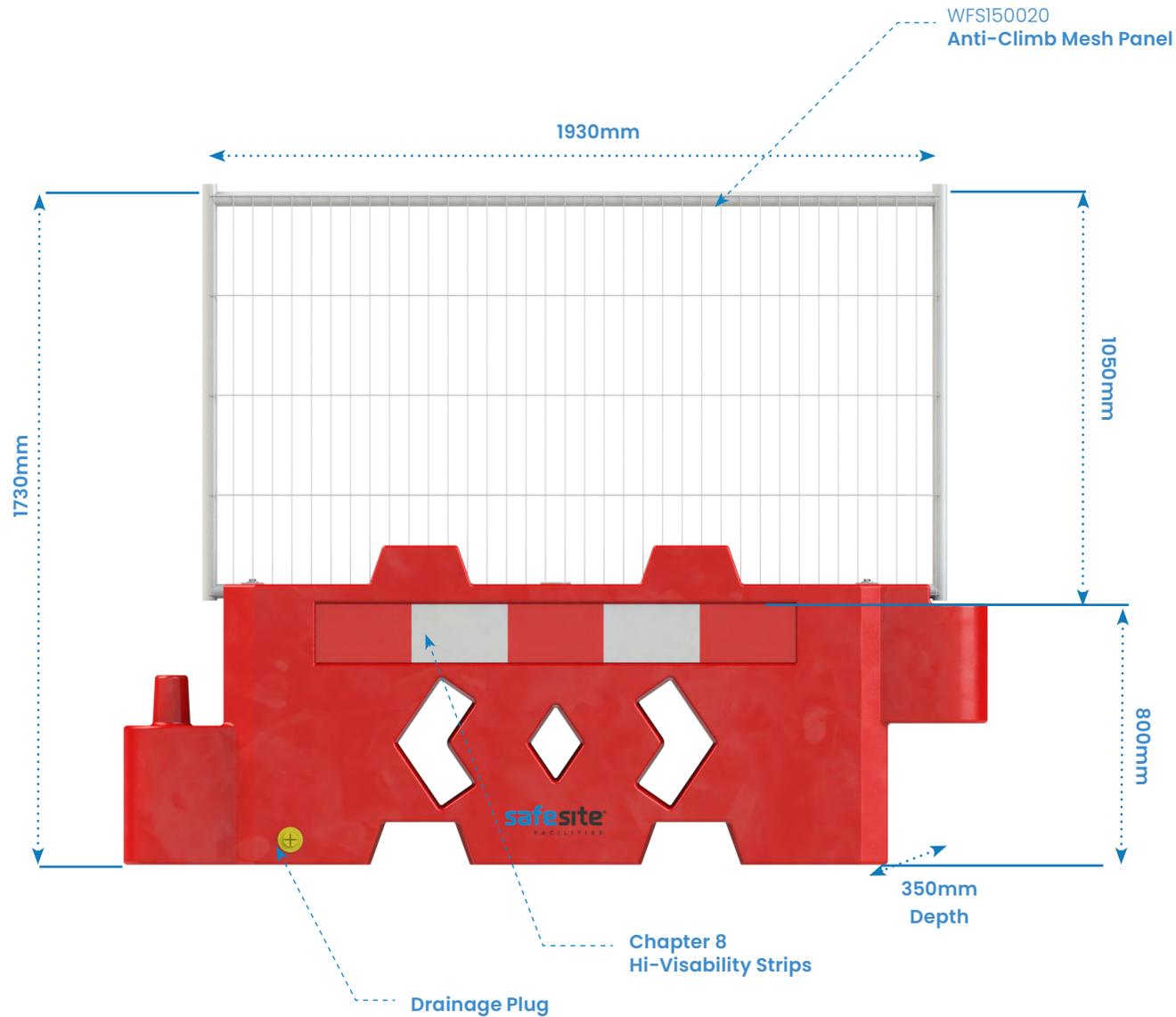
90° angle



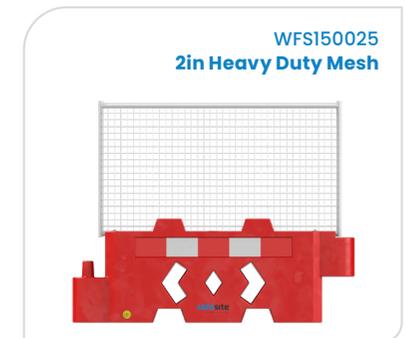


Technical Details

Standard Fencing Panel



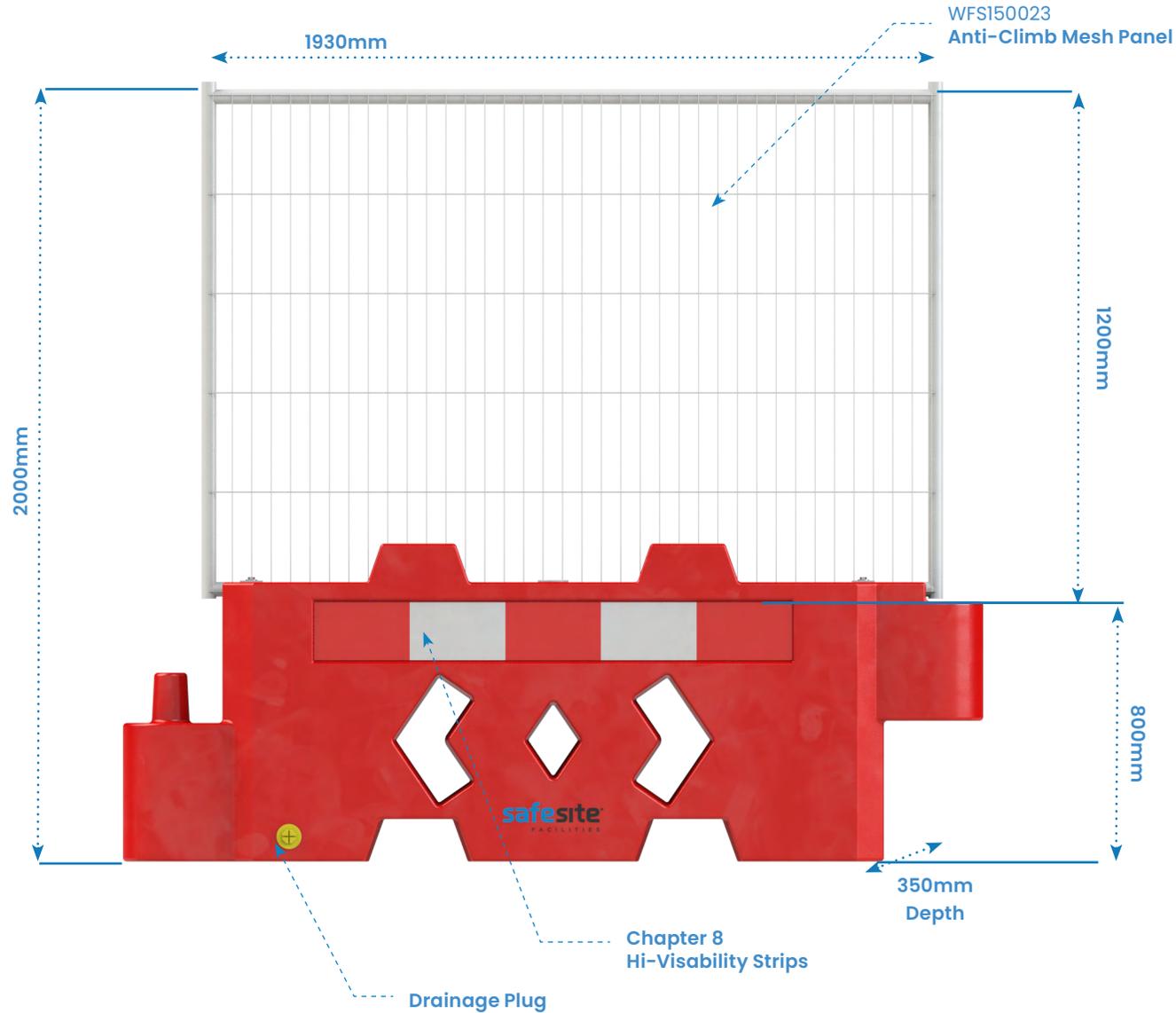
Alternative Options





Technical Details

2m Fencing Panel

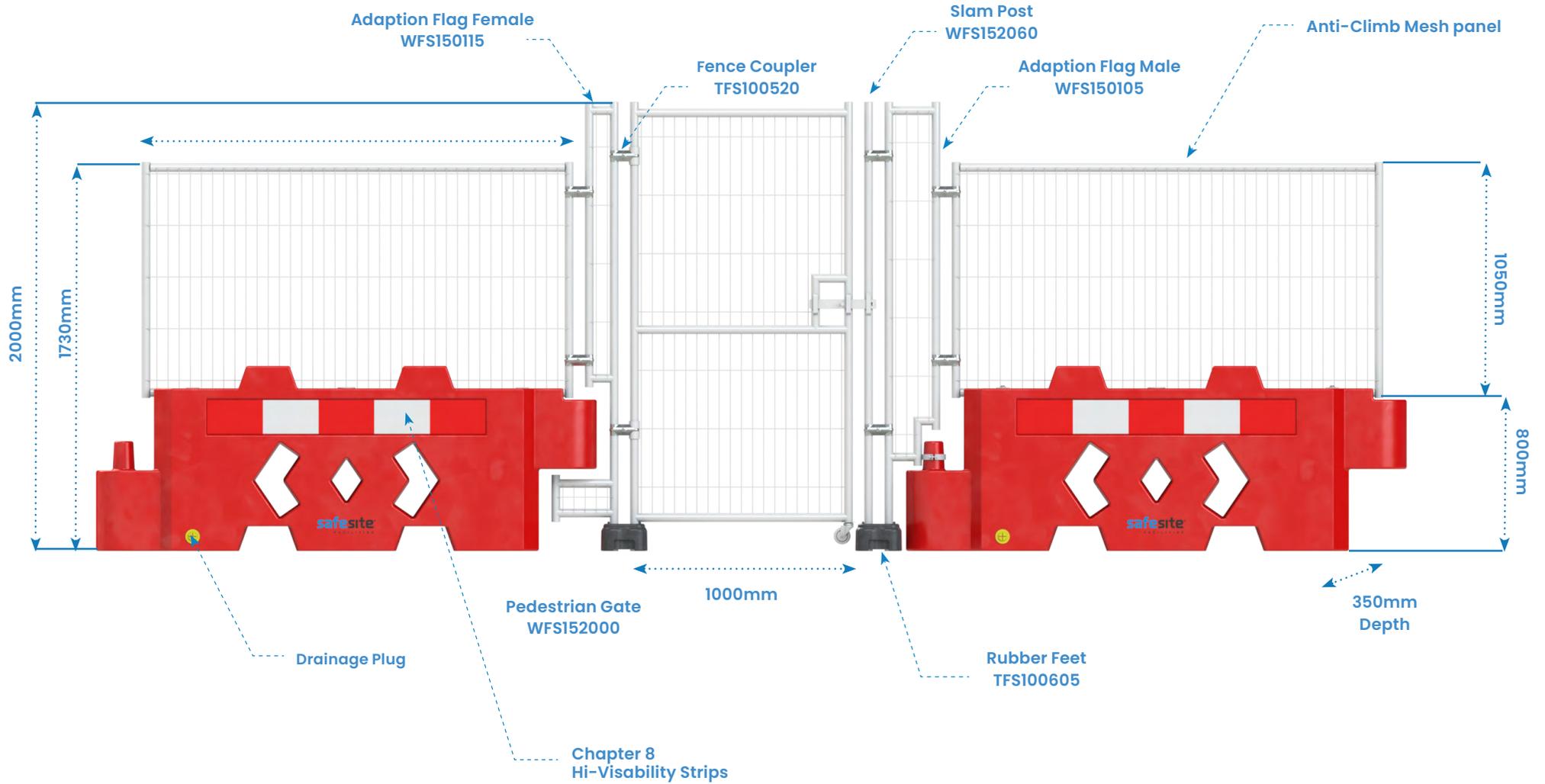


Alternative Option





Technical Details





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.