V-Fence Barrier

Specification Sheet

SBS200250

08/05/24

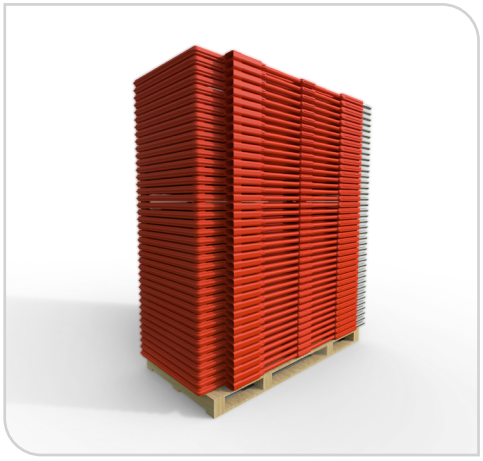
safesite FACILITIES

V-Fence Barrier

The V-Fence provides an lightweight alternative solution to traditional metal heras fencing that is quick to install and is also a hi-vis chapter 8 panel.

Standing at a height of 2m, the durable non-conductive panel ensures easy single-person installation. Without any sharp edges and the absence of a wire mesh that can separate and cause damage the V-Fence has safe handling while installing and reduces the chance of potential injuries to both the workforce and general public.

Additionally, it features a Chapter 8 compliant reflective panel and pre-manufactured fixing holes for convenient attachment of permit/courtesy signs as needed.



40 panels per pallet

V-Fence can bend around corners

V-Fence Specification

Description	**Size** (mm)	**Weight** (kg)
SBS200250 - V-Fence Barriers	H2005 x W1000 x D75	8.2

Key Features

- Non-conductive, eliminating shock risk
- Mira wind tested - Class A rating with ballast
- Designed for single-person lift and installation
- Highly reflective chapter 8 panel for enhanced visibility
- 100% recyclable material
- Customizable colours and branding
- Safe stacking with 40 panels per pallet - 520 per load

V-Fence Barrier Wind Tested

All temporary traffic barriers must be able to withstand three different classes of wind speeds with the use of a ballast.

The standard BS 8442:2015 states the three classes as the following:

Class A: 26.3 m/s (58 mph)

Class B: 17.6 m/s (39 mph)

Class C: 8.7 m/s (19 mph)

The V-Fence Barrier was tested under strict conditions at the Full Scale Wind Tunnel at Mira to determine at which wind speeds the barrier can withstand. Below are the results and guides as to the recommended ballast weight for each Wind Class.

23 mph

Classification: C

Speed Limit Reached:
37km/h (10.3m/s)

Ballast Used: 0kg

39 mph

Classification: B

Speed Limit Reached:
63.7km/h (17.7m/s)

Ballast Used: 44kg

58 mph

Classification: A

Speed Limit Reached:
93.6km/h (26m/s)

Ballast Used: 66kg