



Plastic Pedestrian Boss Barrier

Specification Sheet
SBS200150

10/07/24

safesite[®]
F A C I L I T I E S



Plastic Pedestrian Boss Barrier

The Boss Barrier offers an innovative solution for managing crowded public spaces like festivals, marathons, and events.

With a simple installation of interlocking each barrier, strong durability and stability with pedestrians it's the ideal solution for crowd control.

Crafted from recyclable blow-molded High Density Polyethylene, it is exceptionally durable and strong.

Key Features

- > Free standing with 360° swivel feet
- > Perfect as a crowd control barrier
- > Easy to assemble, stack, and transport
- > Manufactured from virgin HDPE
- > Other colour options available
- > Wind Resistant
- > No sharp edges
- > Completely Recyclable



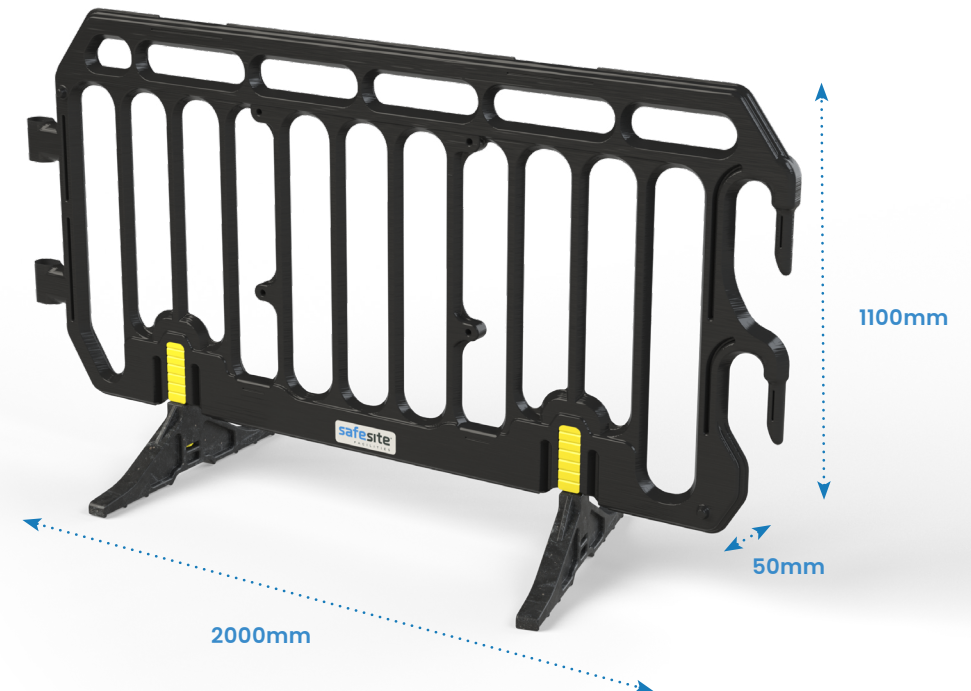
Option for Standard or Anti-Trip Feet



Line of Boss Barriers

Boss Barrier Specification

Description	Size (mm)	Weight (kg)
SBS200150 - Boss Barrier	H1100 x W2000 x D50	9.9





Boss 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 8442:2006 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 Boss Barrier system 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:

19 mph



Classification: C

Speed Limit Reached:
19.6m/h (8.7m/s)

Ballast Used: 0kg

39 mph



Classification: B

Speed Limit Reached:
44km/h (17.6m/s)

Ballast Used: 20kg

58 mph



Classification: A

Speed Limit Reached:
64.2km/h (26m/s)

Ballast Used: 80kg



Technical Details





Accessories

1 **Standard Foot**
SBS200120



Size (mm)	Weight (kg)
H185 x W660 x D50	2.8

2 **Anti-Trip Foot**
SBS200120



Size (mm)	Weight (kg)
H185 x W480 x D50	2.09

3 **Razorback Foot**
SBS200140



Size (mm)	Weight (kg)
H185 x W480 x D100	4

4 **Road Rock**
SBS200350



Size (mm)	Weight (kg)
H308 W500 x D315	15