

Specification Sheet





Safe Stack MK2

Product Code: **BF00350**Pack Quantity: **40/Pallet**

The Safe Stack MK2 is a new innovative 2m x 1m chapter 8 compliant pedestrian safety barrier, manufactured in the UK and is exclusive to CID Group.

The Safe Stack MK2 combines high tensile strength and lightness, making it the perfect barrier for any form of utility works. The addition of anti-trip feet allow pathways to be kept clear for pedestrian access.

PRODUCT FEATURES

- Exclusive to CID Group
- 2m x 1m quality pedestrian barrier
- Ultra strong spigot designed to outlast previous models by many times!
- Ideal for Utility, Telecoms & Site applications
- High quality blow model design Virgin HDPE
- Fully recyclable material
- Free standing with 360° swivel feet

- Free from screws and rivets
- Barrier to barrier connection is quick and easy for use on uneven ground
- Chapter 8 Reflective strip at top
- Courtesy board fits within recess for protetction
- Spigot guaranteed against manufacturing default
- Made in the UK

CONFORMITY

Miscellaneous road traffic signs and devices	BSEN8442			
Reflectivity Requirements	BSEN12899-1			
Wind Test	Class C (See further details on next page)			
Chapter 8 - The Traffic Signs Manual Safety at Street Works & Road Works				
Traffic Signs Regulations & General Directions				

SPECIFICATION

Height:	1000 mm	Width: 2000 mm	Depth:	50 mm
Weight:	10.00 kg Anti-Trip Foot	11.40 kg Standard Foot		

BESPOKE OPTIONS

- Own colour and embossing available on barrier largest embossing area of any barrier on the market!
- Bespoke colour options on feet
- Optional Ultra-Locking spigot pins are also available



FOOT OPTIONS

STANDARD FOOT BF00350



NON-TRIP FOOT BF00355











Wind Tunnel Testing



Safe Stack MK2

Product Code: BF00350

Tested at: MIRA

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 Safe Stack 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:

Class C

Passed

Withstood up to 19.2 mph

Recommended Ballast Weight: 0 kg



Class B

Passed

Withstood up to 43.6 mph

Recommended Ballast Weight: 30 kg



Class A

Passed

Withstood up to 59.6 mph

Recommended Ballast Weight: 90 kg



Boxed

✓ Passed

Withstood up to 61.8 mph

Recommended Ballast Weight: 60 kg



 $Images \ are \ for \ representation \ purposes \ only.$

