



SafeSite Facilities

Rhino Restraint Barrier

Specification Sheet



Rhino Restraint Barrier

The restraint Rhino barrier is a robust water-filled barrier system made of rotationally moulded, heavy-duty polyethylene.

The product is approved by the Highways Agency and tested by MIRA to withstand speeds up to 50mph. The Rhino water-filled restraint barrier offers an excellent solution combining control, delineation, and protection without the need for ground drilling.

These free-standing water-filled barriers offer high visibility during the day and night. The main body of the barrier is creatively designed and protected by foam-filled strips which can be individually replaced if damaged upon impact. This therefore eliminates the need to replace the barrier in its entirety.

Rhino also provides a variety of optional features that can be easily added on. These include mesh, hoarding, and noise reduction panels which can be quickly assembled and tailored to meet clients' specific needs.

Key Features

- > A manageable and adaptable restraint system
- > Up to 144m per load
- > Tested as free-standing with no ground drilling needed
- > Foam-filled impact strips protect body of the barrier
- > Damaged side strips can be replaced
- ➤ Allows for up to 15° configuration
- > Tested and approved BSEN1317-NA standards, up to 50mph
- > Rhino fence panels can be securely attached to the barrier
- > Barriers can be repositioned after deflection impact
- > Barrier features reflective strips for enhanced visibility

Weight Full 530kg 900mm safesite: 2000mm 650mm

RB22 Barrier Specification

Measurements in mm

Length*	Width	Height	Weight (kg)	Weight Full (kg)	Colour	Product ID
2000	650	900	170	530	Orange	WFS151050
2000	650	900	170	530	White	WFS151060



Technical Details

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Unit 1, Martello Enterprise Centre, Courtwick Lane, Littlehampton, West Sussex, BN17 7PA



info@safesitefacilities.co.uk



www.safesitefacilities.co.uk

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