

SSSB Bison Shallow Mounted Crash Rated Road Blocker

V/7500(N3)/80/90:0.0/25.4

Complete security solutions, from consultation to installation

The SSSB Bison Shallow Mount Crash Rated Road Blocker has been designed for use in applications where deep excavation is not possible and where there is a need to cover a wider site entry/exit.

Manufactured from I-beams and heavy duty channels forming the major vehicle impact area allowing the energy to be evenly distributed and transferred through the top of the I-beams directly to the ground.

Shallow mounted with a total excavation depth of 450mm the SSSB Bison has a fully raised height of 1030mm at an angle of 30 degrees providing a formidable defence against hostile vehicle attacks. The specially designed linkage arm system also ensures that the hydraulic drive unit remains protected during an impact situation.

The SSSB Bison has successfully been tested at 80kph in its shallow foundation. There was zero penetration of the 18 Tonne N3 type vehicle and the SSSB Bison was fully operational after the test and is certified to CPNI ref: V7500(N3)/80/90:0.0/25.4. A wide range of RAL or BS Colours available to meet specification or a site particular requirement. Footage of the crash test is available to view on our website.

Security Solutions offers a complete turnkey solution from design to handover along with a comprehensive after sales support to meet your immediate and long term needs.

CPNI's Reference Number Explained

V7500(N3)/80/90:0.0/25.4

Test Method: (VP.D) VEHICLE PENDULUM OR DESIGN

Test Weight: (KG) PLUS VEHICLE WEIGHT

80: IS THE SPEED IN KM/H

90: IS THE IMPACT ANGLE

0.0: (FIRST DIGIT) IS THE VEHICLE PENETRATION

0.0: (SECOND DIGIT) IS THE DISPERSION DISTANCE OVER 25KG PAST THE FRONT OF THE ROAD BLOCKER

Security Solutions, Phoenix House
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SSSB Bison Shallow Mount Road Blocker

Details

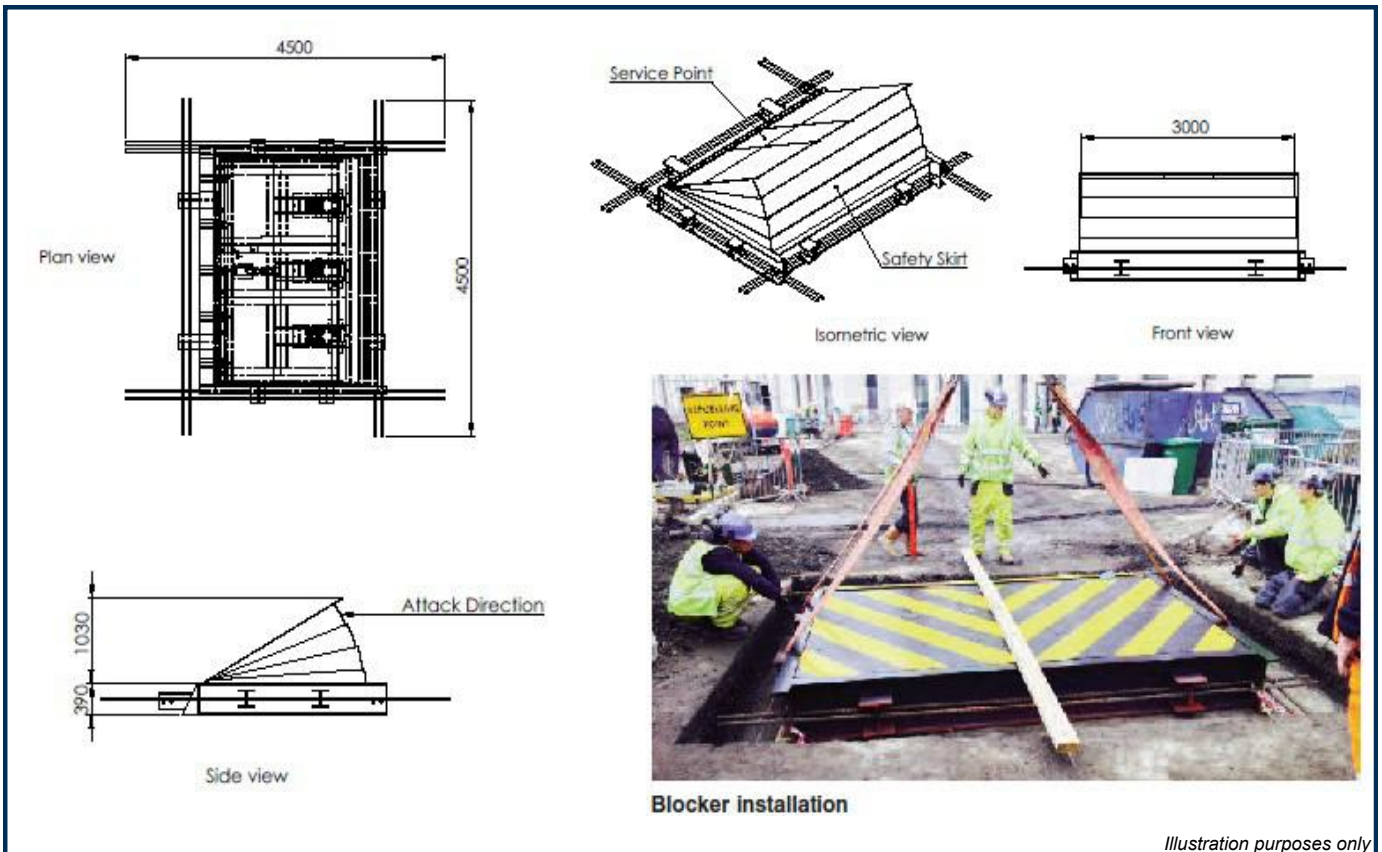
Details correct at time of publication but design and specification may change at any time

Applications:	Anti Terrorist Applications, Protection of all National Infrastructure such as MOD Sites, Embassies, Government Buildings,, Airports, Cash Handling Sites, Train Stations, Harbour Authorities, This list is not exhaustive
Construction:	Designed & Manufactured in house under strict quality control at every stage exceeding BS 6571. Manufactured from heavy duty channels & I-beams fully welded, all welding to BS 4872. Top Plate - Heavy Duty Durbar Safety Skirt - fully folding in 4 sections
Span:	3 metre as standard
Lift	1030mm at 30 degrees as standard
Surface Finish:	Polyester Powder Coated a wide range of RAL or BS Colours Available. Galvanising as an option.
Speed:	4 - 6 Seconds
Supply:	Standard - 400v 3Ph 50Hz
Load:	20 Amps
Drive:	4kw Hydraulic Power Pack
Emergency Override:	Manual Override included as standard
Optional Accessories:	Traffic Lights, Card Reader Systems, Hand Held Radio Control, Digital Keypad, Push Button, Biometric Readers, Vehicle Tagging System, Induction Loop Signage, Flashing/ Audible Warning Unit Photo Cell

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SSSB Bison Shallow Mount Road Blocker

Our Products & Services

Barriers

Blockers & Bollards

Turnstiles

Gates & Fencing

Access Control

Service & Maintenance

Project Management

Our Service - A Complete Solution

Security Solutions manufacture, install and maintain perimeter security equipment. With many years experience in the industry we offer a complete range of services including Design, Installation, Maintenance and Service of new and existing equipment.

We provide a range of high quality, cost effective physical access security solutions that meet or exceed the requirements of today's security conscious company.

Whether it be controlled entrance & exit to your site, control of your car parking, additional access points in your perimeter fencing or high security protection of your sensitive areas or products; Security Solutions has the answer to your problem.

We pride ourselves not only on the quality of our workmanship but also on the advice that can be provided from our experienced staff. If you are considering enhancing your current security we would be delighted to provide you with a no obligation site survey and quotation.

If you require more information or a representative to contact you, please call us directly on + 44 (0)845 604 8144