

RB50 Rapid deployment HVM from Highway Care Security

The RB50 is a moveable, modular HVM system for rapid, flexible and convenient deployment as a temporary vehicle barrier to protect against vehicle attacks or incursions.

With robust, galvanised steel construction, the modular RB50 system is compact for ease of transportation and storage, while providing effective IWA 14-1 certified performance. The surface mounted temporary HVM system can be deployed in less than five minutes by a single trained technician and, once assembled, it can be wheeled into position and the wheels removed. The wheels can be re-attached to enable the RB50 to be redeployed to a different location if required.

Each RB50 unit creates a 4000mm array, which makes RB50 ideal for protecting road closures. It is deployed in its tested configuration where operational requirements and site restrictions allow, and is the most flexible HVM in its class, with multiple IWA 14-1 and PAS 68 certifications enabling specification aligned to risk, operational requirements and budgets.

Suitable for use on roads or pavements, with no foundations or footings, the RB50 cannot be disassembled without a specialist tool. When not in use, it can be stored conveniently in stackable racks, with a single 1.2m² stillage allowing compact storage for two x 4000mm arrays – equivalent to 11600mm of protection.



Technical Specification

Height above ground
800mm

Depth of unit
1,100mm

Width of unit
570mm per unit

Width of tested array
4,000mm

Foundation depth
Surface mounted

Security rating
IWA 14-1: 2013
V/3500 (N1)/48/90:12.4
V/7200 (N2)/48/90:25.5
- (dbl. upstands, 4000mm array)
V/7500 (N2)/48/90:31.16



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