



Benefits

- HVM crash test rated to PAS 68 specifications (PAS 68 2010: V/7500[N2]/64/90:5.0/0.0 & PAS 68 2010: V/7500[N2]/48/90:3.0/0.0)
- Can be fully integrated with PIDs, CCTV and topping enhancements
- No in-ground pinning or foundations required
- Suitable for permanent or temporary installations
- A security barrier for protection against vehicle-borne attacks, ram-raiders etc
- Patent No: 001807926-0001



MultiFence PAS 68 HVM fence and barrier system are one of the first fully-integrated hostile vehicle mitigation fence solutions on the market. MultiFence PAS 68 is a patented design that achieves PAS 68 2010:V/7500(N2)/64/90:5.0/0.0 and PAS 68 2010:V/7500(N2)/48/90:3.0/0.0. This means that MultiFence PAS can stop a 7.5t truck at both 30mph and 40mph.

This HVM Fencing System is designed to mitigate the ever-increasing security risk on sites of critical importance. With a zero penetration solution, this system uses leading industry technologies to nullify an attack by vehicles.

MultiFence PAS 68 combined all the attributes of our standard system and tested it to meet the stringent quality standards of BS EN 1317 Part 2 (vehicle restraint systems). Featuring TVCB blocks, which are approved for use by the Highways Agency. Ideal for applications such as temporary and major events, transport hubs, utilities and others, as no below-ground foundations are required. This PAS 68 fence system may also be used on the soft and hard standing ground.

MultiFence PAS 68 is supplied with TVCB blocks designed to deflect an errant vehicle away from local hazards within or immediately adjacent to the highway, which can potentially cause danger to the occupants of an errant vehicle, the workforce, or others.

MultiFence PAS 68 can also be used with a range of fence toppings and integrated solutions to provide a full turnkey high-security solution. Pedestrian and vehicle gates are also available to match the fence line.



Finish

Zaun MultiFence panels are typically manufactured from pre-galvanised GalZal® steel wire according to BS EN 10244-2 class A Zn95AL5 standards with a typical thickness in wire diameter of 275g/m2 (on a 4mm wire). Fences coated in GalZal® do not require additional powder coating as protection.

A powder-coated option and enhanced painting systems such as marine coatings are also available for improved life expectancy in C2-C5M environments.

Posts & Fixings

The MultiFence PAS 68 fence features a post and clamp bar configuration, providing a simple and easy installation method. Supplied with vandal-proof security fixings and installed using either power or hand tools.

Variations

Posts are available in different lengths to accommodate panel heights. Additional variations are also available:

Cranked, V Shape or Top Hat extensions for barbed or razor wire
Extended posts for CCTV, electric fencing, lighting or physical security devices

Specification

Height Range:	2000mm to 2700mm
Panel Width:	1600mm
Mesh Size:	12.7mm x 76.2mm as standard (other mesh also available)
Wire Diameter:	4mm Verticals & 4mm Horizontal
Top Edge Projection:	100mm Minimal Spikes
Post Size:	60mm x 60mm
Clamp Bar Size:	40mm x 5mm
Post Centres:	1500mm
Fixing Centres:	400mm
Fixings:	Anti Tamper Security Fixings
VCB Size:	800 x 450 x 3000mm
VCB Type:	TVCB with HVM Cable System
VCB Weight:	2.5tn

Applications



Drawings

DWG and PDF drawings available from our website www.zaun.co.uk/drawings

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