



Avon Barrier

Avon Scimitar Static Bollards



Avon's Scimitar PAS 68 tested Static Bollards provide a high level of security against unauthorised vehicle access without the need for an outwardly aggressive appearance.

Scimitar fixed bollards have been designed and physically impact tested to the BSI PAS 68 standard.

The static bollard range provides protection from a range of determined threats from vandalism to the extreme of a Vehicle Borne Improvised Explosive Device (VBIED), scimitar bollards are ideal to discreetly protect sites where aesthetics and public perception are a consideration.

Impact testing has been undertaken at a variety of speeds and foundation depths providing clients with a range of bollards with varying levels of protection.

Static bollards can be utilised for on-street or perimeter stand-off protection, and are available as removeable bollards as an option.

An unobtrusive hostile vehicle mitigation product that can be finished to complement surrounding architecture as well as interfacing with a wider range of high security vehicle control equipment.

Features

- Physically impact tested to PAS 68 criteria
- Unobtrusive appearance
- Proportionate levels of mitigation
- Manufactured from heavy gauge materials

Benefits

- Comprehensive understanding of attack resistance and confidence in individual bollard performance
- Variety of finishes including paint, stainless steel & ornate sleeves
- Customer options
- Strength and durability

Hostile Vehicle Mitigation

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Technical Specification Scimitar Static Bollard



Scimitar Bollard Model	Scimitar 75/30	Scimitar 75/40	Scimitar 75/50	Scimitar S40 Shallow
Vehicle Pre PAS 68 Test				
Vehicle Post PAS 68 Test				
PAS 68 Test Date	03/09/2009	16/02/2010	04/06/2010	24/05/2011
PAS 68 Classification V/test weight [veh class]/speed/ angle:Penetration/ dispersion	V/7500(N2)/48/90:0/0	V/7500(N2)/64/90:3.3/0	V/7500(N3)/80/90:10.6/11.1	V/7500(N2)/64/90:13.8/0.0
Bollard Diameter/ Height (FFL)	219mm/1000mm	273mm /1000mm	273mm/1000mm	273mm/1200mm
Vehicle Weight Kg	7500	7500	7500	7500
Vehicle Weight Lbs	16534	16534	16534	16534
Vehicle Speed MPH	30	40	50	40
Vehicle Speed KPH	48	64	80	64
DOS US Classification (US equiv. for reference only)	K4	K8	K12	K8