



**Avon Barrier Company Ltd**

**Avon  
Scimitar  
Static  
Bollards**



## The Avon Scimitar Static Bollard Range

**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 security bollards can be utilised for on-street or perimeter stand-off protection, 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 & Durability

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# Avon Scimitar Static Bollards

# Technical Specification

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	16/2/2010	04/06/2010	24/5/2011
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	219mm	273mm	273mm	273mm
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



The Avon Barrier Company reserve the right to change or amend the specification of its products from time to time in furtherance of its policy of continued improvements.

REF ABC/Avon Scimitar Static Bollards  
Version 1.1.7/2011



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