

bristorm | ANTI-VEHICLE FENCES (2500)



Technical Specifications

	Bristorm LP 30	Bristorm LP 40	Bristorm IVP
Height Above Ground	1,230 mm	1,230 mm	2,400 mm
Foundation Dimensions (mm)	Anchors: 3,000 x 1,500 x 1,250 Line Posts: Ø500 x 950	Anchors: 3,000 x 1,500 x 1,250 Line Posts: Ø500 x 950	Anchors: 3,300 x 1,500 x 1,000 Line Posts: Ø500 x 950
Line Post Spacing	4,000 mm	4,000 mm	2,440 mm
Anchorage (m)	Minimum: 42 Maximum 100	Minimum: 68 Maximum 100	Minimum: 40 Maximum 100
Angled Anchor Range	N/A	N/A	90° to 270°
Tension	Yes, as per manual		
Security Rating	BSI PAS 68: V/2,500/48/ 90:1.64/2.86	BSI PAS 68 V/2,500/64/ 90:3.2/4.5	BSI PAS 68 V/2,500/64/ 90:2.4/0.0
Ropes	5 Weaved Strands		
OperationType	Tensioned, Wire Rope System – five wires		

ANTI-VEHICLE FENCES (2500)

Product Overview

Brought to you by Hill & Smith Barriers, the Bristorm Anti-Vehicle Fence system comprises of a tensioned, five-wire rope system supported by line posts and terminated at anchor posts.

The length of each fence is infinite as long as the maximum distance between anchors is maintained in accordance with the manufacturer's installation manual.

The anti-vehicle fence is comprised of a tensioned five-wire-rope system in a weave configuration supported by "Z" cross sectioned line posts and terminated at post & ground anchors.

The anti-vehicle fence was tested to BSI PAS 68 and achieved 1.64-3.2 m penetration, making this system ideal for Industrial sites requiring security for lower-to medium-velocity attacks or accidental impact.

Available in three different variations, this fencing system is supplied galvanised to BS EN ISO 1461 as standard. The five-wire rope strands are zinc-plated and HDPE-coated as per EN 10264-2:2002 or EN 10244-2.

Thicker coatings are available and the option to specify a powder-coated finish is also possible on client request.

This system consists of the following:

- Ground Anchor
- Line Posts
- Fence Posts (if required)
- Wire-Rope Strands