



Technical Specifications

	Bristorm Zero P1	Bristorm Zero P2
Height Above Ground	1,200 mm	1,200 mm
Foundation Dimensions (mm)	Anchors: 2,000 x 2,000 x 2,500 IRP's: Ø1,000 x 2,000 Line Posts: Ø600 x 1,500	Anchors: 2,000 x 2,000 x 2,500 IRP's: N/A Line Posts: Ø600 x 1,500
Anchorage	Minimum: 50 m Maximum 250 m	Minimum: 65 m Maximum 200 m
Line Post Spacing	2,500 mm	
Angled Anchor Range	45 to 175°	
Inter Restraint Post Spacing	50 m (maximum)	N/A
Tension	None, 'sag' removed only	
Security Rating	ASTM: F2656 M50 P1	ASTM: F2656 M50 P2
Ropes	8 weaved strands	
Operation Type	Non-Tensioned, Wire Rope System	

BRISTORM ZERO FENCES

Product Overview

Brought to you by Hill & Smith Barriers, the Bristorm Zero fence system is composed of a non-tensioned, eight wire-rope system supported by rectangular, hollow section line posts and terminated at anchor posts or intermediate restraint 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.

All anchors are 2,450 mm long x 406 mm diameter with an integrated 960 mm diameter welded plate positioned at 1,200 mm. The height of the anchor posts shall be 1,200 mm from the finished ground level. All anchors are hot-dip galvanised to BS EN ISO 1461 after fabrication. Additional coatings can be applied to achieve specific project coating thickness or aesthetic.

All anchors with the exception of the wrap anchors are considered terminating anchors. All anchors posts are installed into a 2,000 x 2,000 x 2,500 mm mass-pour.

CONCRETE FOUNDATION

Concrete must be a minimum C35 SR mix design or site-specific equivalent. A single layer of reinforcement mesh A393 shall be set 100 mm below the finished concrete surface. Detailed installation methodology can be found in the manufacturer's installation manual and associated drawings.

The anti-vehicle fence system is crash-tested to ASTM F2656-15, successfully achieving the following performance ratings: M50: P1 & M50: P2.