

# BRISTORM ZERO FENCES

Operation Type: Non-Tensioned, Wire Rope System



## PRODUCT OVERVIEW

Brought to you by ATG Access, the Bristorm Zero fence system comprises 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 Ø 406 mm diameter with an integrated Ø 960 mm diameter welded plate positioned at 1,200 mm. The height of the Anchors posts shall be 1,200 mm from the finished ground level. All anchors are hot dip galvanized 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.

## SECURITY RATING

**Bristorm Zero:** M50 P1  
**Bristorm Zero P1:** M50 P1  
**Bristorm Zero P2:** M50 P2

## FINISHES

Steelwork, hot-dip galvanized to BS EN ISO 1461; strands zinc plated and HDPE coated as per EN 10264-2:2002. Thicker coatings and powder coatings are available on client request.

## BRISTORM ZERO FENCES

	Bristorm Zero	Bristorm Zero P1	Bristorm Zero P2
<b>Height</b>	1,200 mm	1,200 mm	1,200 mm
<b>Foundation Dimensions (mm)</b>	Anchors: 2,000 x 2,000 x 2,500 IRP's N/A Line Posts: Ø600 x 1,500	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
<b>Anchorage (m)</b>	Minimum: 50 m   Maximum 50 m	Minimum: 50 m   Maximum 250 m	Minimum: 65 m   Maximum 200 m
<b>Line Post Spacing (mm)</b>	2,500 mm	2,500 mm	2,500 mm
<b>Angled Anchor Range</b>	0° to 355	0° to 355	0° to 355
<b>Inter Restraint Post Spacing</b>	N/A	50 m (maximum)	N/A
<b>Tension</b>	None, 'sag' removed only	None, 'sag' removed only	None, 'sag' removed only
<b>ASTM F2656 Rating</b>	M50: P1	M50: P1	M50: P2