

HEALD® APEX 80



Heald's Apex Static Bollard provides a shallow mount solution which is flexible and can easily adapt to a wide variety of locations due to its modular design.

The Apex Bollard was designed to enable simple and fast bollard installation in either a straight line or a curved array. The circular bollard is suitable for a variety of aesthetic finishes and covers, providing a seamless perimeter to both historic and contemporary architecture.

Apex Bollards are easy to install with an excavation depth of only 150mm. The bollards are simply positioned with no pinning required and then secured in place with a concrete back-fill. The surface can be finished with tarmac or pavers to create smooth integration with any landscape.

The modular design means that the bollard line can be extended to provide protection along the full perimeter.

The Apex bollard is compatible with Heald's shallow mount Matador system and other products.



Bollard Height	1020mm (excluding cover)
Bollard Width	273mm (excluding cover)
Excavation Depth	150mm
Product Weight	550Kg

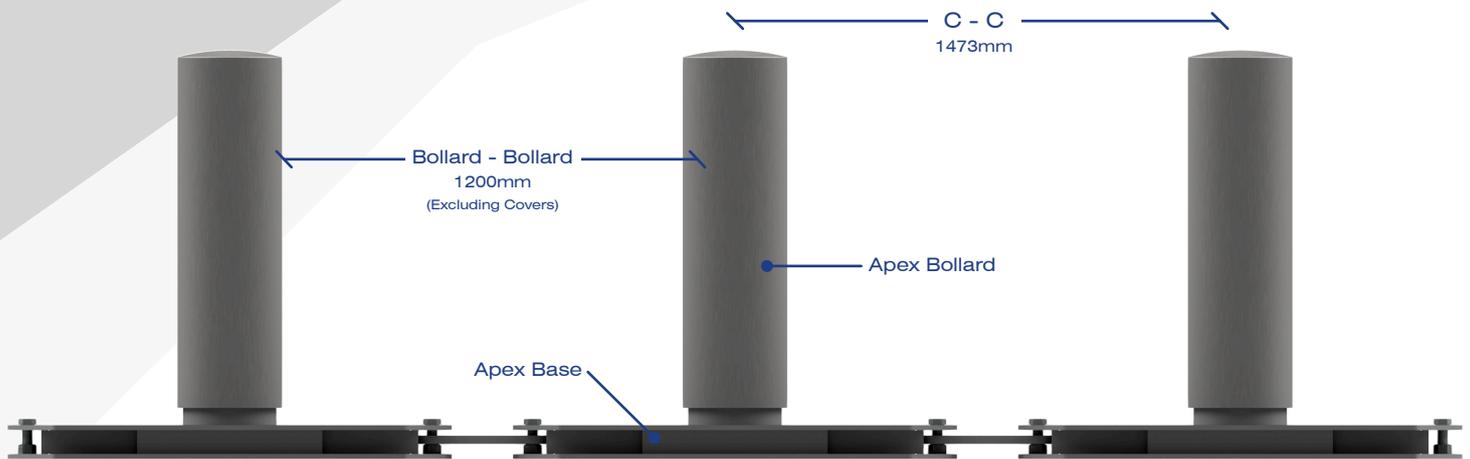
Internal Fitted Radius	1550mm (minimum)
External Fitted Radius	800mm (minimum)
Base Plate	100mm
Options	Stainless steel covers (Various cover options available upon request).

Please contact for further details:

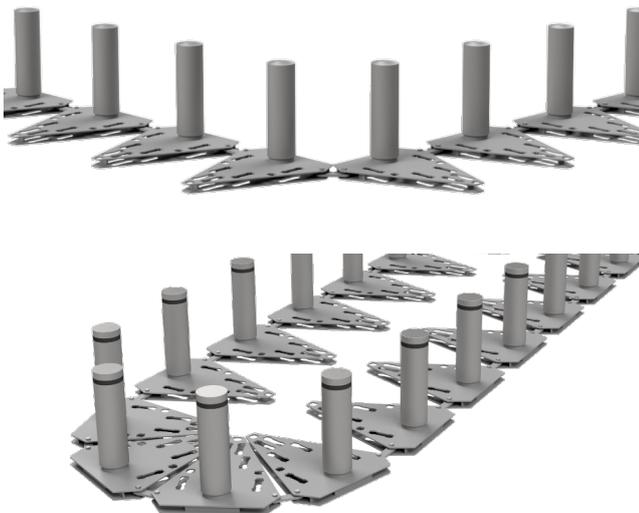
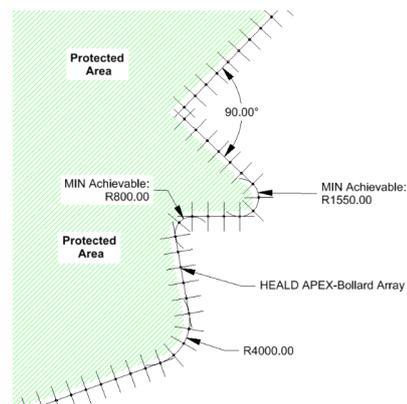
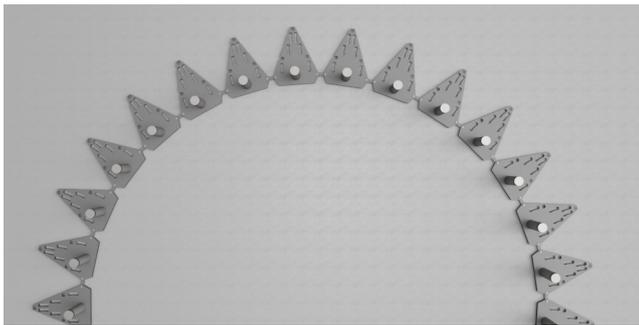
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HEALD® APEX 80 CONFIGURATIONS



Apex can be installed in an array of 3 & above, image above illustrates an array of 3.



Curved array

Due to the unique design of the Apex bollard, tight curves and 90 degree angles are achievable without any modification to the bollard base. The bollard is mounted onto the base plate which is elongated to the rear of the product. Due to this shape, there are two maximum achievable radii for the curvature of the bollard line; this can be either towards or away from the protected area.

Interior Fitted Radius

This describes the curve radius with the bollard line contouring inwards towards the protected area. The minimum achievable radius is 1550mm, whilst maintaining PAS69 recommended 1.2m spacing between bollards.

Exterior Fitted Radius

This describes the curve radius with the bollard line contouring outwards away from the protected area. The minimum achievable radius is 800mm, whilst maintaining PAS69 recommended 1.2m spacing between bollards.

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