

HEALD

FIXED RAPTOR SHALLOW MOUNT BOLLARD



The Fixed Raptor shallow mount bollard solution is an evolution of Heald's shallow mount automatic rising bollard, the Raptor. It offers similar levels of security in a static solution, and boasts an even smaller complete excavation depth of just 200 mm. No precasting of the pit is necessary, nor is any additional rebar. The Fixed Raptor can be installed in under an hour by our experienced fitters. They will excavate the appropriate sized pit, lower the Fixed Raptor in and then infill with just over half a cubic metre of concrete.

This means that the Fixed Raptor is the ideal solution for locations where deep mount is undesirable, inappropriate or impossible but where a high security, highly visible deterrent is necessary. The Fixed Raptor has a formidable appearance, which is backed up by its security credentials. It can be installed either individually or as part of an array, allowing it to secure an aperture of virtually any width.

The Fixed Raptor has been tested to the stringent PAS68:2013 standard, against a truck weighing 7.5 tonnes travelling at 48 kph. It successfully arrested the vehicle with zero penetration and zero dispersion, achieving the classification of PAS68 7500(N2)48/90:0:0.

Installation and Integration

Heald's Fixed Raptor is ideal for sites where high security is essential but a slightly more sympathetic visual approach is required. It will blend into the environment more than a larger wedge blocker, but still has an imposing presence combined with PAS68 and ASTM tested high security.

Performance Rating	PAS68:2013 7500 (N2) 48/90:0:0
Foundation Dimensions	1600 mm length x 1600 mm width x 200 mm depth
Bollard Height	985 mm
Bollard Width	200 mm
Composition	Sectioned mild steel Welding in accordance with BS 4872-1:1982. Manufacturing in accordance with BS 6571.
Finish	Galvanised then primed and painted, bollards available with stylish stainless steel covers
Sitework	Unique design does not require steel reinforcement of concrete for fitting. No pre-cast pit required. Various levels of installation service available. Please contact Heald for further details. Detailed drawings and technical guidance offered.

Due to a continuous program of development Heald reserve the right to change specifications at any time.