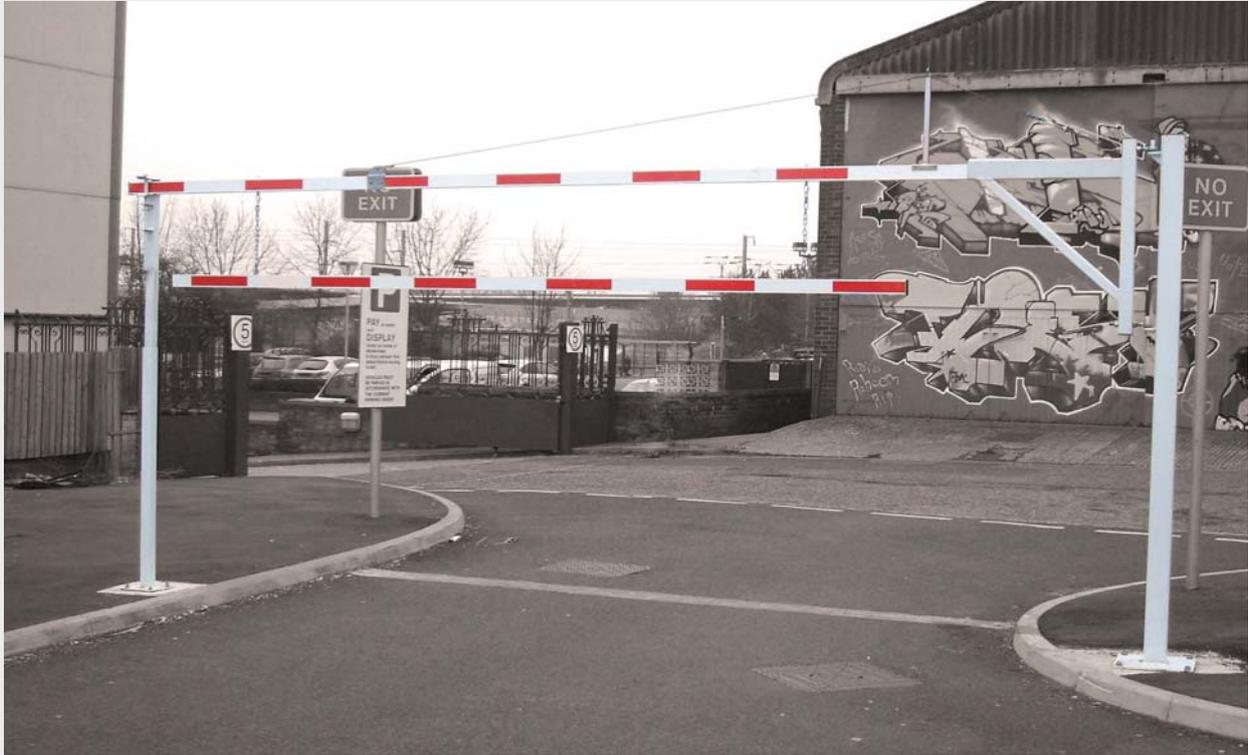




**Avon Barrier**

## Avon Vehicle Height Restrictors



**Avon Vehicle Height Restrictor Range** has been developed to provide a robust and cost effective means of restricting the height of vehicles allowed into specific areas, such as car parks.

### **Avon Opening Height Restrictor**

The opening height restrictor consists of all steel construction coated white, (as standard), with a white powder coated aluminium arm with red fascal markings, and a knocking bar (optional) suspended by adjustable links, which can be altered on site. The other end of the support arm is secured in a catcher post, which is height adjustable, to take into account variations in the road camber. The arm is locked into the catcher post, through a padlockable, elongated bar which allows control from normal pedestrian height. A second catcher post is provided to lock the arm in the open position.

### **Avon Fixed Height Restrictor**

The fixed height restrictor, like our opening unit consists of all steel construction coated white, (as standard), with a white powder coated aluminium arm with red fascal markings, and a knocking bar (optional) suspended by adjustable links, which can be altered on site.

### **Features**

- Robust construction
- Modular design
- High visibility
- Multi process coating specification

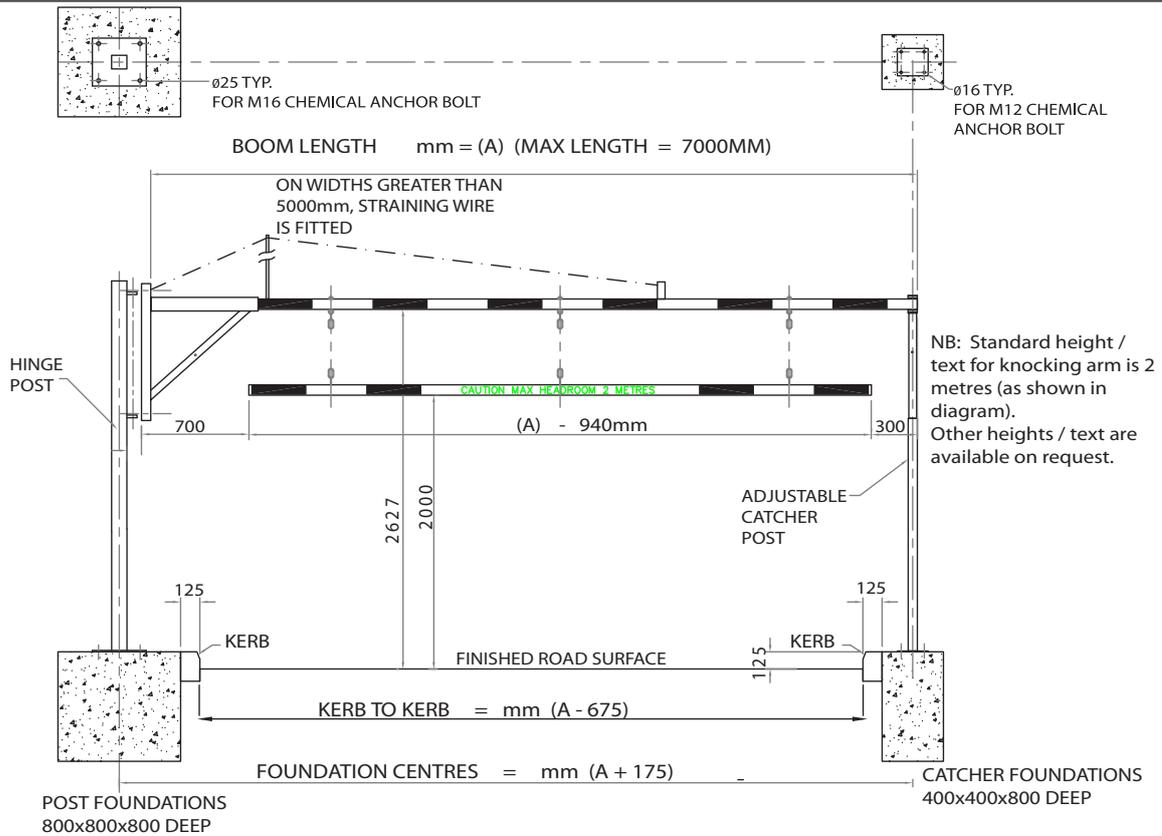
### **Benefits**

- Simple to install
- Spares available
- Easy to maintain
- Durable

**Vehicle Access Solutions**

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# Technical Specification Vehicle Height Restrictor



## Technical Details

|                               |  |
|-------------------------------|--|
| Standard Top Boom Arm Height: | 2627mm from road surface to underside of boom (125mm kerbing)  |
| Boom Construction:            | 76mm x 38mm - Aluminium section white powder coated finish with red fascal stripes   |
| Boom Max Length:              | 7m - Booms over 5m in length a straining wire is supplied  |
| Construction:                 | 100mm x 100mm x 5mm mild steel square hollow section vertical posts<br>100mm x 50mm RHS mild steel hinged section with 50mm x 50mm RHS mild steel cross brace welded diagonally to corner  |
| Installation:                 | Bolted down as standard (option - grouted in)<br>Restrictor foundation 800mm x 800mm x 800mm - C35 concrete recommended<br>4 x M16 x 190 chemical anchor bolts<br>Catcher foundation 400mm x 400mm x 800mm - C35 concrete recommended<br>4 x M12 x 160 chemical anchor bolts |

## Options Available

- Additional catcher posts
- Grouted in version available
- Over 180° degree opening
- Customised wording on knocking boom
- Alternative paint colours available