

SUPER SHALLOW BOLLARDS

SSF100 Resilience

The **Avon Resilience SSF100 Bollard** is a super shallow foundation bollard, designed to provide stand-off hostile vehicle protection for infrastructure without the need for deep foundations, with a structural foundation depth of just 100mm

Physically tested in an array of 3 bollards to the IWA14-1:2013 Impact Test with N2A vehicle at 64kmh (40mph), it is designed & constructed to be installed with the minimum of civil excavation and its unique arrangement options enable it to be a flexible and versatile security solution.

The bollard can be customised to blend into surrounding environments, with a variety of sleeve options, including stainless steel and ornate finishes and ground finishes can include concrete, tarmac, block paving or crushed stone.

The design incorporates a unique feature to accommodate uneven surfaces, inclines or curves in bollard lines providing a full perimeter security solution.

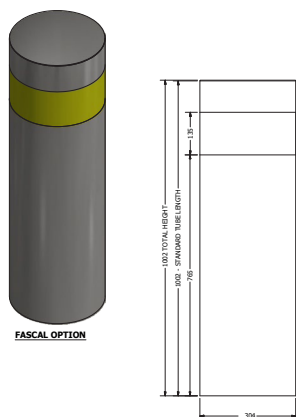
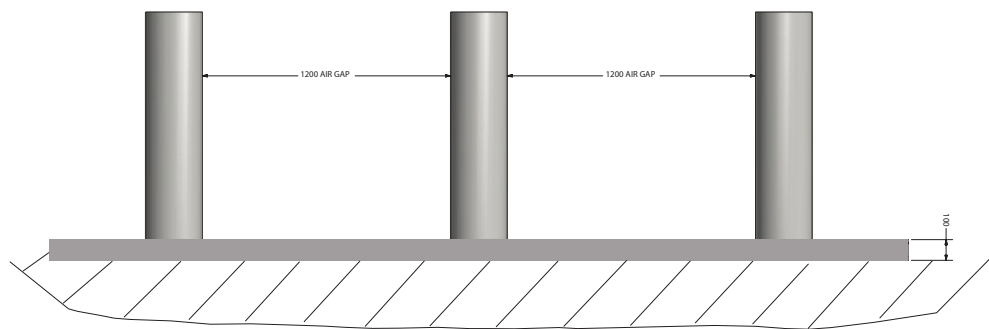


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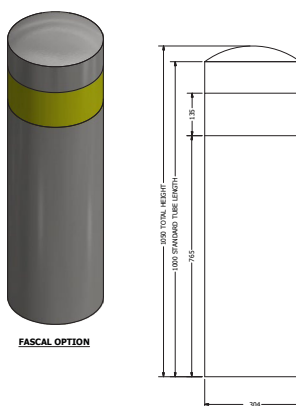


PRODUCT SPECIFICATION

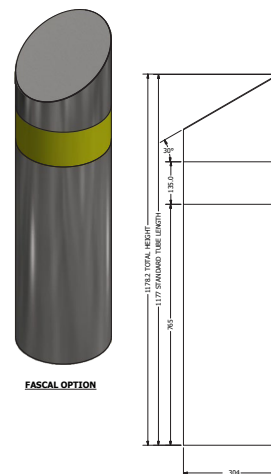
Options for stainless steel bollard finishes



Sleeve + End Cap - Flat



Sleeve + End Cap - Semi Dome



Sleeve + End Cap - 30° Mitre

FEATURES

- » Physically impact tested to IWA 14-1
- » Unobtrusive in appearance
- » Super shallow foundation
- » Alternative sleeve options
- » Modular design

Physical Dimensions:

Single Bollard

Tube Diameter: 273mm
Tube Height: 1000mm above ground level

IWA 14-1 Classification:

IWA14-1:2013 Bollard V/7200[N2A]/64/90:4.9

Tested Model:

1000mm above ground with a spacing of 1200mm between bollards. The bollard diameter was 273mm

BENEFITS

- » Confidence in proven performance
- » Adaptable to surrounding aesthetics
- » Minimal civil installation
- » Overcomes site depth restrictions
- » Full perimeter security

OPTIONS AVAILABLE

- » Stainless Steel Sleeves
- » Bespoke Ornate Sleeves
- » DDA Compliant Banding
- » Removeable Option
- » Dome / Mitre / Flat tops



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Avon Barrier reserve the right to change or amend the specification of its products.
Avon SSF100CR Resilience Bollard version 04_25

