

# Safety Bollards



## G-1600 Series

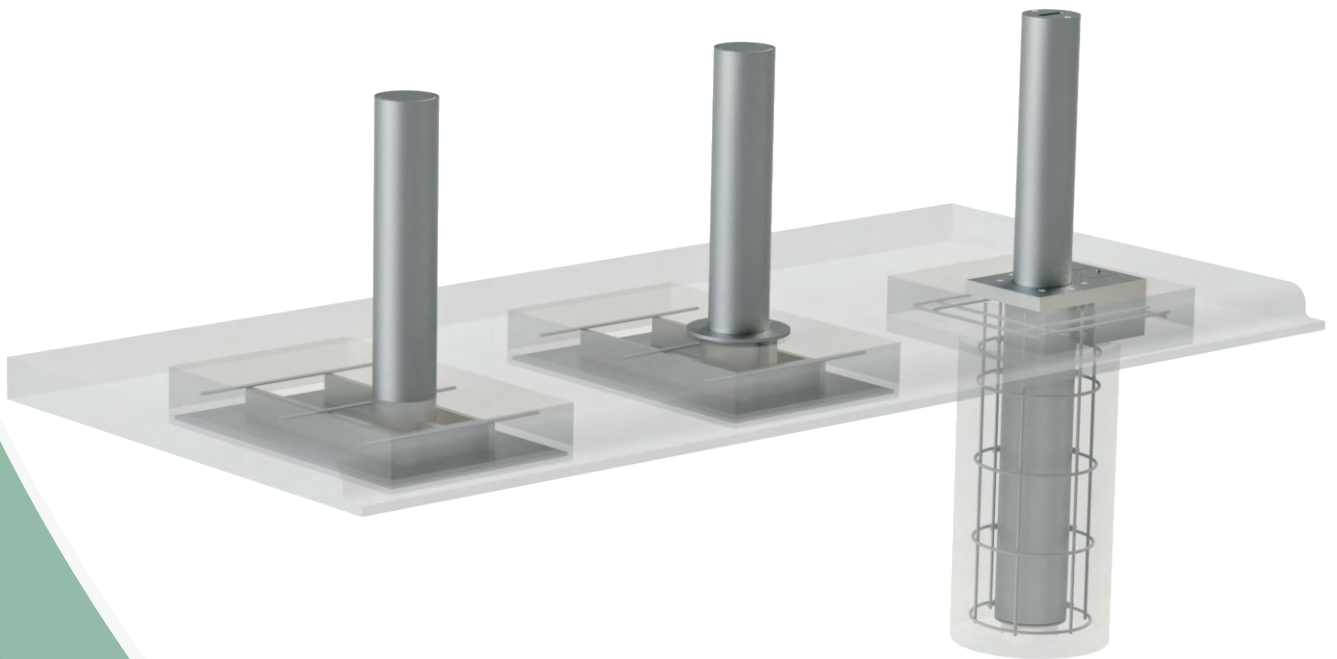
- ASTM F3016-19 S30 P1 Certified
  - Fixed
  - Removable
  - Deployable
- S20 and S10 Engineered Options

## Features

- Certified as a single bollard.
- 8" Shallow Foundation Depth
  - Fixed and Removable
- Highest ASTM F3016 rating available.
- No Rebar - Shallow Foundations

## Benefits

- Protects pedestrians, facilities and assets from vehicular impacts.
- Allows for pedestrian egress while stopping vehicular intrusion.



## Additional Options

- Decorative Cover Options
- Hot-Dipped Galvanized to ASTM A123
- Powder-Coat Finish
- Manual Deployable
- Automated Deployable
  - Electric
  - Hydraulic

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## S30 P1 Certified

1) The Gibraltar G-1631F, G-1631R, and G-1631D safety bollards are S30 P1 certified.

2) ASTM F3016-19 S30 P1 bollards were impacted at 30mph with 5,000 lbs and had less than 1 ft of dynamic penetration from the front bumper.

3) All three units provide the highest level of pedestrian and customer safety from vehicular impacts.



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