

## Shallow Mount High Security Bollards



The 1-800-BOLLARDS Shallow Mount High Security Bollards offer excellent crash-rated property protection for areas with excavation issues or underground utilities.

Since these removable or fixed bollards are installed at a 12" depth, they require less excavation, labor, time, cement and rebar. They offer similar protection qualities to deep mounted bollards with less installation disruption and dramatically lower overall costs.

When it comes to high impact perimeter

protection, 1-800-BOLLARDS High Security Bollards meets the ASTM 2656 standards:

- **M30 certified bollard – stopped a 15,000 lb. vehicle traveling at 30 mph.**
- **M50 certified bollard – stopped a 15,000 lb. vehicle traveling at 50 mph.**

Every Shallow Mount Bollard looks great in any one of 200+ powder-coated colors or covered with a stainless steel sleeve. Superb protection can enhance a property's appearance and value.

### FEATURES

#### CARBON Steel

- Powder-coated
- 200+ Color Choices

**Certified Diameters:** 8" & 10"

**Certified Height:** 48"

#### Options:

- Stainless Steel Cover – #4 Polished Finish
- Type 304 & Type 316 for harsher environments

### CAP STYLES



Shallow Mount High Security	I.D.	O.D.	Height	Wall Thickness	Schedule	Weight
Removable Bollards M30	8"	8.62"	40"	.500"	80	875 LBS.
Fixed Bollards M30	8"	8.62"	40"	.500"	80	875 LBS.
Removable Bollards M50	10"	10.75"	41.75"	.500"	80	1,150 LBS.
Fixed Bollards M50	10"	10.75"	41.75"	.500"	80	1,150 LBS.