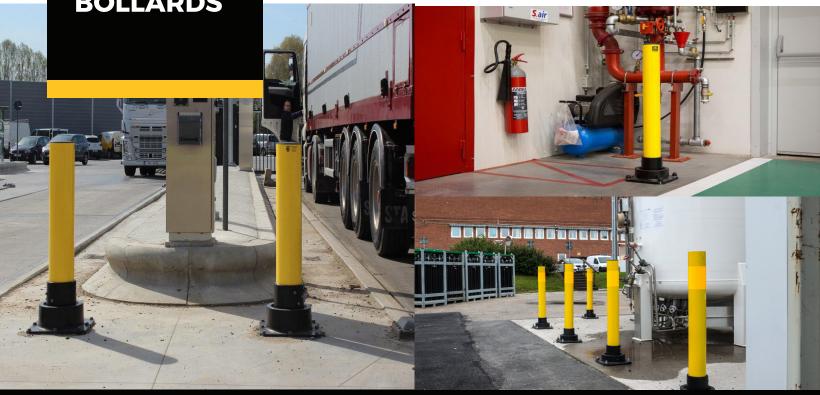
**SLOWSTOP BOLLARDS** 





### REBOUNDING TECHNOLOGY

## INTERNAL ENERGY ABSORPTION

During a collision, the kinetic energy of the impact is absorbed by an elastomer hidden in the base of the vertical post. The post is able to tilt approximately 20° as it progressively absorbs energy, softening the impact. After the impact, the post returns upright, leaving your guard intact and ready to perform again.



# PEDESTRIAN, VEHICLE & WAREHOUSE SAFETY

Our SlowStop Rebounding Steel Bollards are successfully used in commercial locations, industrial environments, logistical sites, and for traffic control situations. Their strength rivals that of traditional embedded bollards with lower costs and less hassle. Our bollards are surface mounted in approximately 15 minutes and are immediately ready for use once installed.

#### **SlowStop Bollard 3"**

- Light Duty
- Rack Guarding
- Equipment Guarding
- Drive-Thru Lanes
- Post-Tensioned Concrete
- Utility Protection
- Access Denial
- Not for K-Rated Security Use



	1000	2000	3000	4000	5000	10000	15000	20000
SPEED (MPH)								
1								
1.5								
2								
2.5								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

No Damage / Negligible Damage Will Stop / Potential Damage to Guard



#### SlowStop Bollard 4"



#### **RECOMMENDED USES**

- Medium Duty
- Equipment and Storage Rack Guarding
- Drive-Thru Lanes
- Pedestrian Safety
- Access Denial
- Fuel Pump and Utility Protection
- Post-tensioned Concrete
- Not for K-Rated Security Usae

MASS (LBS)	1000	2000	3000	4000	5000	7500	10000	15000
SPEED								
(MPH)								
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

No / Negligible Damage Will Stop / Potential Damage to Guard Guard is Under-Sized

#### **SlowStop Bollard 5"**



#### **RECOMMENDED USES**

- Heavy Duty
- Equipment and Storage Rack Guarding
- Drive-Thru Lanes
- Pedestrian Safety
- Access Denial
- Fuel Pump and Utility Protection
- Post-tensioned Concrete
- Not for K-Rated Security Use

MASS (LBS)	1000	2000	3000	4000	5000	10000	15000	20000	30000	40000	80000
SPEED (MPH)											
1											
1.5											
2											
2.5											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

No Damage / Negligible Damage
Will Stop / Potential Damage to Guard

#### SlowStop Bollard 6"



#### **RECOMMENDED USES**

- Heavy Duty
- Loading Docks and Warehouse Entrance Ramps
- Equipment and Storage Rack Guarding
- Utility Protection
- Pedestrian Safety
- Access Denial
- Post-tensioned Concrete
- Not for K-Rated Security Use

MASS (LBS)	2500	5000	7500	10000	15000	20000	40000	80000
SPEED (MPH)								
1.0								
2.0								
3.0								
4.0								
5.0								
6.0								
7.0								
8.0								
9.0								
10.0								
11.0								
12.0								

No / Negligible Damage Will Stop / Potential Damage to Guard Guard is Under-Sized