



# 6" IronFlex Horseshoe Bollard

PROTECTIVE GUARDING - SLOWSTOP®

SPEC SHEET | P/N **SS6Y-36-HS-36**



## Product Specifications

Color	RAL 1023 Traffic Yellow with RAL 9005 Black Connectors
Diameter	6.63" (6" schedule 40 pipe)
Dimensions	36"
Product Weight	450 lb.
Impact Rating	I20-7 Rail (44,400 joules) / I15-7 Post (33,300 joules)
Temperature Rating	-40°F - 150°F
Pipe Coating	60 µm Galvanized + 150 µm Polyester Outdoor Powder Coating
Cast-Iron Coating	Environmentally Friendly Water-based E-Coat + Polyester Outdoor Powder Coating
Set Screws	M16
Anchor Screws	Sixteen (16) 5/8" x 5-1/2" Concrete

## Recommended Uses

- Protection from heavy equipment (airline tugs, large forklifts, semi-trucks)
- Construction equipment
- Mission critical equipment guarding
- Not for K-Rated security use

## Rail Impact Chart

Impact Angle	90°	45°	30°
Rating (joules)	44,400	88,827	177,600
ANSI MH 31.2	I20-7	calculated	calculated

  

Mass (lbs)	Speed (mph)	Speed (mph)	Speed (mph)
5,000	14.0	19.8	28.0
10,000	9.9	14.0	19.8
15,000	8.1	11.4	16.1
20,000	7.0	9.9	14.0
25,000	6.3	8.8	12.5
30,000	5.7	8.1	11.4
40,000	4.9	7.0	9.9
60,000	4.0	5.7	8.1
80,000	3.5	4.9	7.0

## Post Impact Chart

Impact Angle	90°	45°	30°
Rating (joules)	33,300	66,620	133,200
ANSI MH 31.2	I15-7	calculated	calculated

  

Mass (lbs)	Speed (mph)	Speed (mph)	Speed (mph)
5,000	12.1	17.1	24.2
10,000	8.6	12.1	17.1
15,000	7.0	9.9	14.0
20,000	6.1	8.6	12.1
25,000	5.4	7.7	10.8
30,000	4.9	7.0	9.9
40,000	4.3	6.1	8.6
60,000	3.5	4.9	7.0
80,000	3.0	4.3	6.1

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The products mentioned in this document are covered by the following U.S. and international patent numbers: 7,195,422 | 7,621,691 | D937,700 | D620,823 | D620,824 | D620,825 | EP 2 267 225 | EP 2 888 412 | 9,938,677 | 11,136,735 | D932,875. Other U.S. and International patents pending.