



# 4" IronFlex Horseshoe Bollard Kit

PROTECTIVE GUARDING - SLOWSTOP®

SPEC SHEET | P/N **SS4Y-42-HS-36**



## Product Specifications

Color	RAL 1023 Yellow Pipe on RAL 9005 Black Pedestal
Diameter	4" (3.5" ANSI Schedule 40)
Dimensions	42" H x 36" W
Product Weight	165 lb.
Impact Rating	I9-5 Rail (10,200 joules), I9-5 Post (10,200 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	Eight (8) 5/8" x 5-1/2" Concrete

## Recommended Uses

Pedestrian protection
Equipment guarding
Fuel pump protection
Storage rack guarding
Drive-thru lanes
Utility protection
Column protection
Access denial
Pre- and post-tensioned concrete capable
Not for K-Rated security use

## Post & Rail Impact Chart

Impact Angle	90°	45°	30°
Rating (joules)	10,200	20,406	40,800
ANSI MH 31.2	I9-5	calculated	calculated
Mass (lbs)	Speed (mph)	Speed (mph)	Speed (mph)
5,000	6.7	9.5	13.4
7,500	5.5	7.7	10.9
10,000	4.7	6.7	9.5
12,500	4.2	6.0	8.5
15,000	3.9	5.5	7.7
17,500	3.6	5.1	7.2
20,000	3.4	4.7	6.7
25,000	3.0	4.2	6.0
30,000	2.7	3.9	5.5

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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.