



# 6" IronFlex Single Rail

PROTECTIVE GUARDING - SLOWSTOP®

SPEC SHEET | P/N **SS6Y-36-SF-XX**



## Product Specifications

Color	RAL 1023 Traffic Yellow with RAL 9005 Black Connectors
Diameter	6.63" (6" schedule 40 pipe)
Dimensions	36" Tall
Impact Rating	I20-7 Rail (44,400 joules) / I12-7 Post (26,700 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	3/4" x 6" Concrete

## Recommended Uses

- Heavy duty
- Rack and equipment guarding
- Access denial
- Utility and fuel protection
- Conveyer and wall guarding
- Pit protection

## 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°
Rating	26,700 joules
ANSI MH 31.2	I12-7

  

Mass (lbs)	Speed (mph)
5,000	10.8
10,000	7.7
15,000	6.3
20,000	5.4
25,000	4.8
30,000	4.4
40,000	3.8
60,000	3.1
80,000	2.7

4955 Stout Drive, San Antonio, TX 78219  
 (210) 736-4477 | 1-800-736-5256 | info@impactrecovery.com  
[impactrecovery.com](http://impactrecovery.com)  
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