IronFlex Column Protectors
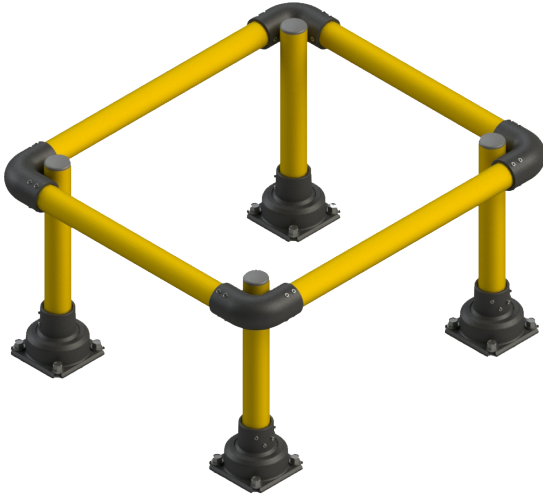
PROTECTIVE GUARDING - SLOWSTOP®

SPEC SHEET | P/N **SSXY-24-CP**

Product Specifications

Color	RAL 1023 Yellow Pipe on RAL 9005 Black Pedestal
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
Cap	Black Plastic
Impact Rating	3" I9-7 (20,000 joules)
	4" I15-7 (33,300 joules)
	5" I20-7 (44,400 joules)
	6" I30-7 (65,000 joules)

Recommended Uses

Protects structural building columns and other vertical members

3" Impact Chart

Impact Angle	90°	45°	30°
Rating (joules)	20,000	40,012	80,000
ANSI MH 31.2	I9-7	calculated	calculated
Mass (lbs)	Speed (mph)	Speed (mph)	Speed (mph)
5,000	9.4	13.3	18.8
10,000	6.6	9.4	13.3
15,000	5.4	7.7	10.8
20,000	4.7	6.6	9.4
30,000	3.8	5.4	7.7

4" 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
30,000	4.9	7.0	9.9

5" 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)
10,000	9.9	14.0	19.8
20,00	7.0	9.9	14.0
30,00	5.7	8.1	11.4
40,000	4.9	7.0	9.9
80,000	3.5	4.9	7.0

6" Impact Chart

Impact Angle	90°	45°	30°
Rating (joules)	65,000	130,039	260,000
ANSI MH 31.2	custom	calculated	calculated
Mass (lbs)	Speed (mph)	Speed (mph)	Speed (mph)
20,000	8.5	12.0	16.9
30,000	6.9	9.8	13.8
40,000	6.0	8.5	12.0
60,000	4.9	6.9	9.8
80,000	4.2	6.0	8.5

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