IronFlex 3-Sided Column Protectors Type 3

PROTECTIVE GUARDING - SLOWSTOP®

SPEC SHEET | P/N **SS-T3Y-XX-CP3-XX**

Product Specifications

Color	RAL 1023 Yellow Pipe on RAL 9005 Black Pedestal
Impact Rating	Rail 65,000 joules Post 26,700 joules
Temperature Rating	-40°C - 70°C
Pipe Coating	EN-ISO 1461 Galvanized + Polyester Powder Coating
Cast-Iron Coating	Environmentally Friendly Water-based E-Coat + Polyester Outdoor Powder Coating
Anchors	Sixteen (16) M16 x 140 concrete

Recommended Uses

Protects from impact to building structures

Rail Impact Chart

Impact Angle	90°	45°	30°
Rating (joules)	65,000	130,039 calculated	260,000 calculated
Mass (kg)	Speed (kph)	Speed (kph)	Speed (kph)
5.000	18,4	26,0	36,7
7.500	15,0	21,2	30,0
10.000	13,0	18,4	26,0
15.000	10,6	15,0	21,2
20.000	9,2	13,0	18,4
25.000	8,2	11,6	16,4
30.000	7,5	10,6	15,0
35.000	6,9	9,8	13,9
40.000	6,5	9,2	13,0

Post Impact Chart

Impact Angle	90°	45°	30°
Rating (joules)	26,700	53,416 calculated	106,800 calculated
Mass (kg)	Speed (kph)	Speed (kph)	Speed (kph)
5.000	11,8	16,6	23,5
7.500	9,6	13,6	19,2
10.000	8,3	11,8	16,6
15.000	6,8	9,6	13,6
20.000	5,9	8,3	11,8
25.000	5,3	7,4	10,5
30.000	4,8	6,8	9,6
35.000	4,4	6,3	8,9
40.000	4,2	5,9	8,3

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

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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.