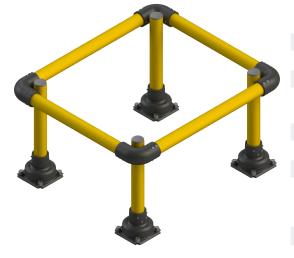


IronFlex Column Protectors Type 1

PROTECTIVE GUARDING - SLOWSTOP®

SPEC SHEET | P/N SS-T1Y-XX-CP



Product Specifications

| Color | RAL 1023 Yellow Pipe on RAL 9005 Black Pedestal | |
|--------------------|---|--|
| 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 | |
| Сар | Black Plastic | |
| Impact Rating | 24.000 joules/116kN | |
| Anchors | (16) M16x140 concrete | |

Recommended Uses

Protects from impact to building structures Guard columns and other vertical members

Impact Chart

| Impact Angle | 90° | 45° | 30° | |
|-----------------|-------------|-------------|-------------|--|
| Rating (joules) | 24.400 | 48.815 | 97.600 | |
| | | calculated | calculated | |
| Mass (kg) | Speed (kph) | Speed (kph) | Speed (kph) | |
| 3,000 | 14.5 | 20.5 | 29.0 | |
| 4,000 | 12.6 | 17.8 | 25.1 | |
| 5,000 | 11.2 | 15.9 | 22.5 | |
| 6,000 | 10.3 | 14.5 | 20.5 | |
| 7,000 | 9.5 | 13.4 | 19.0 | |
| 8,000 | 8.9 | 12.6 | 17.8 | |
| 9,000 | 8.4 | 11.9 | 16.8 | |
| 10,000 | 8.0 | 11.2 | 15.9 | |
| 15,000 | 6.5 | 9.2 | 13.0 | |

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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.