



Fork Protection Plate Type 1

PROTECTIVE GUARDING - SLOWSTOP®

SPEC SHEET | P/N **SS-T1Y-FPP-XX**



Product Specifications

Color	RAL 1023 Yellow
Dimensions	34 cm H x 2 m W (max)
Impact Rating	Rail (10.900 joules), Post (7.400 joules)
Temperature Rating	-40°C - 70°C
Pipe Coating	150 µm Polyester Outdoor Powder Coating
Hardware	Two U-Bolts per Post

Recommended Uses

- For use with SlowStop Type 1 products
- Pedestrian protection
- Electric PIT charging stations
- Rack ends
- Wall protection
- Anywhere fork intrusion can cause injury or facility damage

Rail Impact Chart

Impact Angle	90°	45°	30°
Rating (joules)	10.900	21.807 calculated	43.600 calculated
Mass (kg)	Speed (kph)	Speed (kph)	Speed (kph)
500	23.8	33.6	47.5
1,000	16.8	23.8	33.6
1,500	13.7	19.4	27.4
2,000	11.9	16.8	23.8
3,000	9.7	13.7	19.4
4,000	8.4	11.9	16.8
5,000	7.5	10.6	15.0
6,000	6.9	9.7	13.7
7,500	6.1	8.7	12.3

Post Impact Chart

Impact Angle	90°	45°	30°
Rating (joules)	7.400	14.804 calculated	29.600 calculated
Mass (kg)	Speed (kph)	Speed (kph)	Speed (kph)
500	11.6	16.4	23.2
1,000	13.8	19.6	27.7
1,500	11.3	16.0	22.6
2,000	9.8	13.9	19.6
3,000	8.0	11.3	16.0
4,000	6.9	9.8	13.8
5,000	6.2	8.8	12.4
6,000	5.7	8.0	11.3
7,500	5.1	7.2	10.1

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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.