



# Fork Protection Plate Type 2

PROTECTIVE GUARDING - SLOWSTOP®

SPEC SHEET | P/N **SS-T2Y-FPP-XX**



### Product Specifications

Color	RAL 1023 Yellow
Dimensions	34 cm H x 2 m W (max)
Impact Rating	I9-7 Rail (20,000 joules), I9-5 Post (10,200 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 2 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)	20,000	40,012 calculated	80,000 calculated
Mass (lbs)	Speed (mph)	Speed (mph)	Speed (mph)
3,000	13.1	18.6	26.3
4,000	11.4	16.1	22.8
5,000	10.2	14.4	20.4
6,000	9.3	13.1	18.6
7,000	8.6	12.2	17.2
8,000	8.0	11.4	16.1
9,000	7.6	10.7	15.2
10,000	7.2	10.2	14.4
15,000	5.9	8.3	11.8

### Post Impact Chart

Impact Angle	90°	45°	30°
Rating (joules)	10,200	20,406 calculated	40,800 calculated
Mass (lbs)	Speed (mph)	Speed (mph)	Speed (mph)
3,000	9.4	13.3	18.8
4,000	8.1	11.5	16.3
5,000	7.3	10.3	14.5
6,000	6.6	9.4	13.3
7,000	6.1	8.7	12.3
8,000	5.7	8.1	11.5
9,000	5.4	7.7	10.8
10,000	5.1	7.3	10.3
15,000	4.2	5.9	8.4

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