



IronFlex Rack End Guard Type 1

PROTECTIVE GUARDING - SLOWSTOP®

SPEC SHEET | P/N SS-T1Y-REP-XXX



Product Specifications

Color	RAL 1023 Yellow Pipe on RAL 9005 Black Pedestal
Diameter	76,1 mm x 5 mm pipe
Height	18,5 cm to centerline (22 cm overall)
Max Tilt	75 mm
Impact Rating	10.200 joules
Temperature Rating	-40°C - 70°C
Pipe Coating	Galvanized + Polyester Powder Coating
Base Coating	Environmentally Friendly Water-based E-Coat + Polyester Powder Coating
Widths	800 mm Part # SS-T1Y-REP-80 900 mm Part# SS-T1Y-REP-90 1100 mm Part# SS-T1Y-REP-100 1700 mm Part# SS-T1Y-REP-170 1900mm Part# SS-T1Y-REP-190

Recommended Uses

- Standard forklift traffic
- Pallet and storage rack ends
- Pallet stops
- Electric panel protection
- Wall guards
- Loading dock bays
- Conveyor loading/unloading

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)
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
7,000	6.4	9.0	12.7
8,000	5.9	8.4	11.9
9,000	5.6	7.9	11.2
10,000	5.3	7.5	10.6
15,000	4.3	6.1	8.7

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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.