



FlexRail Composite Guardrail

PROTECTIVE GUARDING - SLOWSTOP®

SPEC SHEET | P/N **SSRY-2**



Product Specifications

Color	RAL 1023 Yellow
Material	Proprietary Composite
Dimensions	92" L x 14" H
Length	6' 6-3/4"
Product Weight	19 lb.
Impact Rating	I9-5 (10,200 joules) mounted on 4" I15-3 (6,100 joules) mounted on 3"
Break Strength	24,870 lbf. Without Permanent Deflection
Temperature Rating	40° F to 150° F
Mold	One Piece - Injection Molded
Flexible	No Bending Equipment Required for Curves
End Caps	Optional Universal 3" Extension

Recommended Uses

- Light duty pedestrian barrier
- Frontal impacts
- Long aisles
- Access denial
- Interior parking perimeters
- Mounted to 3" or 4" bollards

3" Impact Chart

Impact Angle	90°	45°	30°
Rating (joules)	6,100	12,204	24,400
ANSI MH 31.2	I15-3	calculated	calculated

Mass (lbs)	Speed (mph)	Speed (mph)	Speed (mph)
1,000	11.6	16.4	23.2
2,000	8.2	11.6	16.4
4,000	5.8	8.2	11.6
5,000	5.2	7.3	10.4
6,000	4.7	6.7	9.5
8,000	4.1	5.8	8.2
10,000	3.7	5.2	7.3
12,500	3.3	4.6	6.6
15,000	3.0	4.2	6.0

4" Impact Chart

Impact Angle	90°	45°	30°
Rating (joules)	10,200	20,406	40,800
ANSI MH 31.2	I9-5	calculated	calculated

Mass (lbs)	Speed (mph)	Speed (mph)	Speed (mph)
1,000	15.0	21.2	30.0
2,000	10.6	15.0	21.2
4,000	7.5	10.6	15.0
5,000	6.7	9.5	13.4
6,000	6.1	8.7	12.2
8,000	5.3	7.5	10.6
10,000	4.7	6.7	9.5
12,500	4.2	6.0	8.5
15,000	3.9	5.5	7.7

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January 2024



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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.