



4" FlexRail Composite Guardrail Double

PROTECTIVE GUARDING - SLOWSTOP®

SPEC SHEET | P/N SS4Y-42-GR2



Product Specifications

Color	RAL 1023 Yellow
Material	Proprietary Composite
Dimensions	92" L x 14" H
Product Weight	Varies
Impact Rating	I9-5 (10,200 joules) mounted on 4"
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" (Extensions)

Recommended Uses

Pedestrian barrier
Frontal impacts only
Long aisles
Access denial
Interior parking perimeters

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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