


# SlowStop® IronFlex Column Protector Type 1



[www.slowstop.eu](http://www.slowstop.eu)

Four SlowStop® Type 1 Energy Absorbing Bollards interconnected with IronFlex modular elbows to form the best bollard column protection available. Blocks impacts from occurring rather than cushioning impacts to the structure.

- Color: RAL 1023 Traffic Yellow Pipe  
RAL 9005 Black Bases and Elbows
- Height: Typical 500mm—600mm
- Horizontal Posts: 840mm or less
- Temp. Rating: -40° to 70°C
- Pipe Coating: EN-ISO 1461 Galvanized + Polyester Powder Coat
- Base Coating: Environmentally Friendly Water-Based KTL Coating + Polyester Powder Coat. C5I corrosion resistance.

Stopping Power Rating (as shown): 

- 45° Impact: 18.328 Joules
- 90° Impact: 12.960 Joules

Chart shown for 45° impacts.



MASS (KG)	2000	4000	6000	8000	10000	12500	15000	17500	20000
<b>SPEED (KPH)</b>									
3.0	Green	Green	Green	Green	Green	Green	Green	Green	Green
3.5	Green	Green	Green	Green	Green	Green	Green	Green	Yellow
4.0	Green	Green	Green	Green	Green	Green	Yellow	Yellow	Yellow
4.5	Green	Green	Green	Green	Green	Yellow	Yellow	Yellow	Yellow
5.0	Green	Green	Green	Green	Yellow	Yellow	Yellow	Yellow	Red
5.5	Green	Green	Green	Yellow	Yellow	Yellow	Yellow	Red	Red
6.0	Green	Green	Yellow	Yellow	Yellow	Yellow	Red	Red	Red
6.5	Green	Yellow	Yellow	Yellow	Yellow	Red	Red	Red	Red
7.0	Green	Yellow	Yellow	Yellow	Red	Red	Red	Red	Red
7.5	Green	Yellow	Yellow	Yellow	Red	Red	Red	Red	Red
8.0	Green	Yellow	Yellow	Red	Red	Red	Red	Red	Red
8.5	Green	Yellow	Yellow	Red	Red	Red	Red	Red	Red
9.0	Green	Yellow	Red	Red	Red	Red	Red	Red	Red
10.0	Green	Yellow	Red	Red	Red	Red	Red	Red	Red

No Damage / Negligible Damage

Will Stop / Potential Damage to Guard

Guard is under-sized



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