# 3” IronFlex Rack End Guard

PROTECTIVE GUARDING - SLOWSTOP®

SPEC SHEET | P/N **SS3Y-REP-XX**

## Product Specifications

| | |
|---|---|
| Color | RAL 1023 Yellow Pipe on RAL 9005 Black Pedestal |
| Diameter | 2.88” (2.5” Schedule 40 Steel) |
| Dimensions | 7 ¼” H to Centerline (8 ¾” Overall) |
| Max Tilt | 3” |
| Impact Rating | I9-5 (10,200 joules) |
| Temperature Rating | -40°F - 150°F |
| Pipe Coating | 60 µm Galvanized + 150 µm Polyester Outdoor Powder Coating |
| Cast-Iron Coating | Environmentally Friendly Water-based E-Coat + Polyester Outdoor Powder Coating |
| Set Screws | M12 |
| Anchor Screws | Eight (8) 5/8” x 5-1/2” Concrete |
| Widths | Custom up to 126” (some widths may use 3 pedestals) |

## Recommended Uses

| |
|---|
| Light to medium forklift traffic |
| Pallet and storage rack ends |
| Pallet stops |
| Electric panel protection |
| Wall guards |
| Loading dock bays |

## Impact Chart

| Impact Angle | 90° | 45° | 30° |
|---|---|---|---|
| Rating (joules) | 10,200 | 20,406 | 40,800 |
| ANSI MH 31.2 | I9-7 | 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 |

4955 Stout Drive, San Antonio, TX 78219
(210) 736-4477 | 1-800-736-5256 | info@impactrecovery.com
**impactrecovery.com**

January 2024

©2025 Impact Recovery Systems, Inc.® All rights reserved. Impact Recovery Systems, OneBase, and Tuff Curb are registered trademarks of Impact Recovery Systems, Inc.®
SlowStop® is a registered trademark of SlowStop Guarding Systems, LLC.®
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.