



# 4" IronFlex Rack End Guard

PROTECTIVE GUARDING

SPEC SHEET | P/N **SS4Y-15-REP-XX**



## Product Specifications

Color	RAL 1023 Yellow Pipe on RAL 9005 Black Pedestal
Diameter	7" (3.5" Schedule 40 Steel)
Dimensions	7 1/4" H to Centerline (9 1/4" Overall)
Max Tilt	4"
Impact Rating	I9-7 (20,000 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 Powder Coating
Set Screws	M16
Anchor Screws	Eight (8) 5/8" x 5-1/2" Concrete
Widths	Custom up to 126" (some widths may use 3 pedestals)

## Recommended Uses

- Heavy 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)	20,000	40,012	80,000
ANSI MH 31.2	I9-7	calculated	calculated
Mass (lbs)	Speed (mph)	Speed (mph)	Speed (mph)
5,000	9.4	13.3	18.8
7,500	7.7	10.8	15.3
10,000	6.6	9.4	13.3
12,500	5.9	8.4	11.9
15,000	5.4	7.7	10.8
17,500	5.0	7.1	10.0
20,000	4.7	6.6	9.4
25,000	4.2	5.9	8.4
30,000	3.8	5.4	7.7

4955 Stout Drive, San Antonio, TX 78219  
 (210) 736-4477 | 1-800-736-5256 | info@impactrecovery.com  
[impactrecovery.com](http://impactrecovery.com)

January 2024



©2024 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.