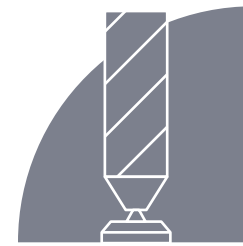


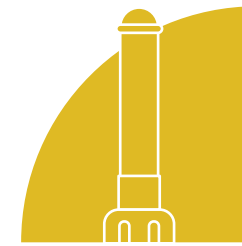


 **IMPACT
RECOVERYSM**

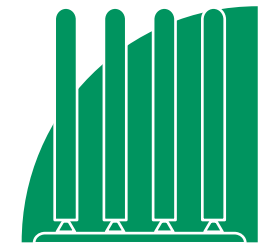
Engineered to Protect
What Matters



TRAFFIC SAFETY



PROTECTIVE GUARDING



TRANSIT BARRIERS

Meeting the Needs of Our Customers Globally

Serving clients worldwide, we have established a global footprint enabling us to meet the product needs of our customers with versatility and efficiency.

Impact RecoverySM was founded in 1991 in San Antonio, Texas, and has grown into a thriving international organization. Expanding beyond roadways, today we manufacture high-performance products that help protect people and property around the world.

A Passion For Innovation

From high-speed delineators like OmegaPost to our unique SlowStop[®] steel bollard, Impact Recovery sets the industry standard for high performance.

Durability You Can Depend On

There's a reason our products have been installed in some of the most punishing locations in the world.

A Better Product Experience

Solve your toughest safety challenges with our hands-on, tailored approach to planning, procurement, and installation.

Protecting People, Property, and Your Reputation

Our job is to solve your safety challenges, and we do that by designing the strongest, longest-lasting safety products in the world – backed by a full range of responsive, hands-on training and support.

To ensure we meet our clients' expectations and comply with all product specifications, we use a thorough quality management system that includes a materials inspection, an in-process inspection, and a final inspection.



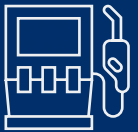
Through our vast array of durable, high-performance products, we serve the safety needs of many markets, including:



Airport



Automotive



Convenience & Fuel



Government & Municipal



Retail



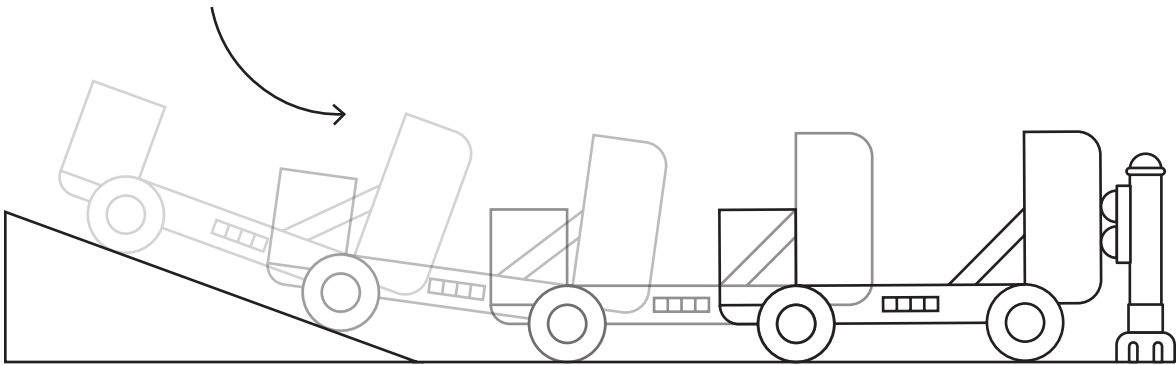
Transit Systems



Warehouse & Storage



Work Zone Construction



Pushing the Limits of Performance

We are committed to making investments in research and development, and are continuously testing, creating, and adapting our family of traffic and protective guarding products to bring our customers the highest quality and rugged durability they expect from us.

Our products are designed to save lives and protect critical assets. This means failure is not an option, which is why we continuously test everything we make in an ongoing process of continuous improvement.

From day-to-day hits to preventing worst-case scenario accidents, we focus on recreating conditions our products could experience in the real world. With our in-house capabilities and independent third-party testing partners, we use dynamic, iterative testing protocols that go beyond industry standards to ensure our products deliver maximum performance throughout their lifetime.

This focus on innovation ensures Impact Recovery'sSM patent portfolio is aligned closely with the needs of the industries we serve. Our patent portfolio is recognized around the world. With a keen understanding of the industries we serve, we continue to innovate and improve.

Engineered to Meet the Highest Standards in the World

The following certifications represent the specific standards and requirements our products have been tested and certified to meet. These marks are issued by independent third-party organizations, and our compliance with these rigorous performance standards demonstrates our commitment to quality and safety.



Independent Third-Party Assessments

Impact RecoverySM partners with independent facilities to evaluate cutting-edge transportation safety and security devices that will not only meet but exceed industry standards. In addition, we have worked hand in hand with industry leaders, the Protective Guarding Manufacturers Association (part of the Material Handling Institute), and the Texas A&M Transportation Institute to create a standard testing methodologies specifically for the materials handling industry. This crucial, objective testing ensures that a barrier works just as intended — to save people's lives.

In-House Testing

Impact Recovery has consistently set the benchmark for product performance through rigorous, ongoing testing and development. Our on-site testing capabilities utilize an inclined vehicle guidance ramp in conjunction with a variable mass testing vehicle that allows us to recreate repeated, highly precise impacts. In addition, our in-house testing follows primary test protocols including the National Transportation Product Evaluation Program, the Manual for Assessing Safety Hardware, and ANSI MH31.2.

We are committed to designing, engineering, and manufacturing products that protect people and property, making the world a safer place to live and work.



The Original Flexible, Rebounding Traffic Device

Since 1991, we have been innovating and improving roadway safety design. Today, we are the premiere manufacturer of high-quality, durable, in-street traffic posts, signs, and channelizers. Through a hands-on, tailored approach to planning, procurement, and installation, we help you solve your toughest traffic safety challenges.



Traffic Safety Products

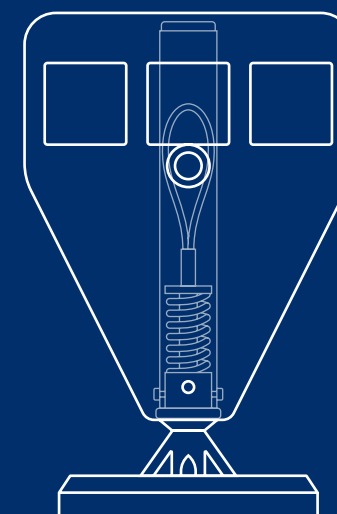
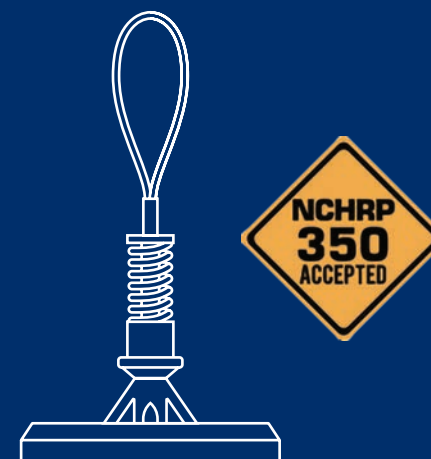
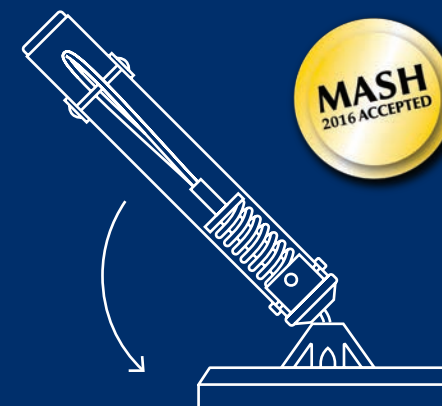
Base Systems	Permanent Markers
Channelizers	Sign Posts
Delineator Posts	Work Zone Signs
Pedestrian Safety	



[View Full Product Catalog](#)

Internal Spring Mechanism

Our anti-twist reactive spring assembly is concealed within the post to provide optimal strength and performance for each product.



Our Innovative Technology: The Reactive Spring

Anti-Twist Spring

Our patented, anti-twist feature provides posts, signs, and panels with the ability to sustain impacts from any direction. This built-in reactive spring assembly reorients after impact and consistently returns the unit to its original forward-facing position.

Strength and Durability

The unique compression spring assembly offers optimal strength to support flexible posts and information panels. Its performance does not rely on the memory of a plastic shell to return upright after impact.

Rigorous Testing

The spring system and its component parts undergo extensive testing to ensure products maintain durability and optimal functionality. They have been recognized for exceeding safety standard NCHRP-350, are Category 1 Self Certified, and MASH 2016 accepted.

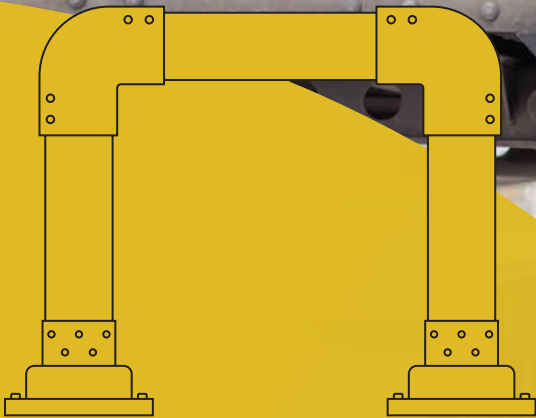
Benefits

After impact, the reactive spring returns the post or panel to its original, upright position time and time again.

The built-in reactive spring assembly is designed to reorient the post or information panel after impact and consistently return the unit to its original forward-facing position.

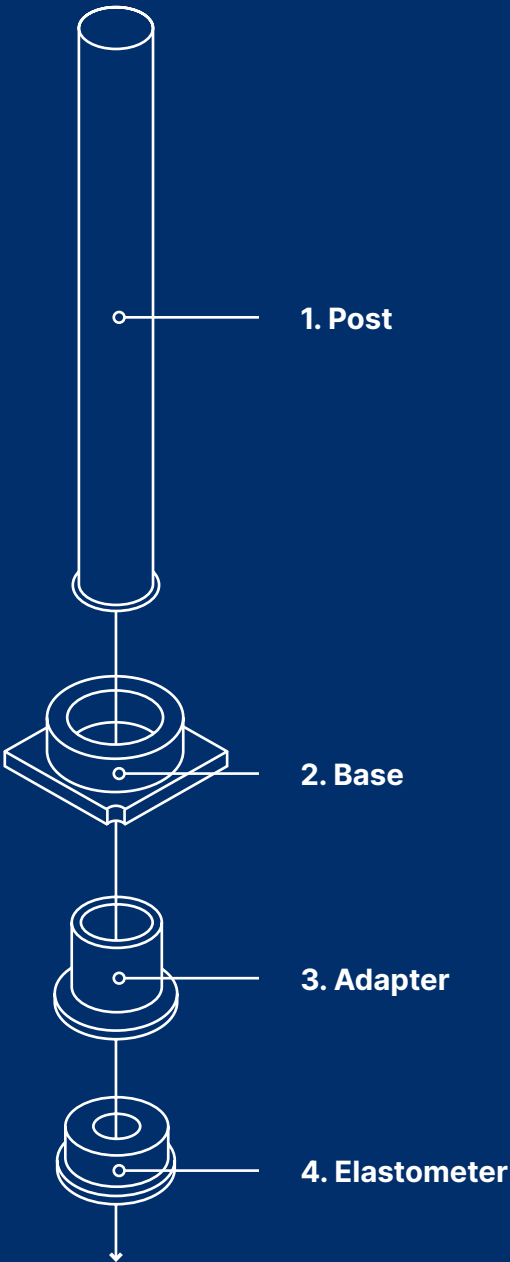
Added durability can significantly improve the life and effectiveness of the rebounding unit.

We take protection seriously. We are confident that our products will keep you safe and will provide long-lasting protection.



SlowStop®: Our Revolutionary Energy-Absorbing Bollard System

Offering the strongest flexible protection available on the market, SlowStop is a modular, energy-absorbing steel guarding system that protects your most valuable assets. During a collision, the kinetic energy of the impact is absorbed by an elastomer hidden in the base of the vertical post. After the impact, the post returns upright, leaving the guard intact and ready to perform again.



How It Works

During a collision, the kinetic energy of the impact is absorbed by an elastomer hidden in the base of the vertical post. This allows the post to tilt approximately 20° as it progressively absorbs energy, softening the impact. After the impact, the post returns upright, leaving the guard intact and ready to perform again.

SlowStop is designed as an easily maintained modular system that prevents damage. Modular connectors create fences, corner guards, column protectors, rack end guards, and so much more!

The system is made up of four main components (pictured left):

- 1. Post (standard schedule 40 / ISO pipe or equivalent)
- 2. Base
- 3. Adapter
- 4. Elastomer (energy absorbing)

Benefits

Increased personnel and pedestrian safety

Reduced damage to assets, equipment, and pedestrians

Simple installation and instantly operational

Modular system and custom fencing/barriers

Easy relocation and retrofitting

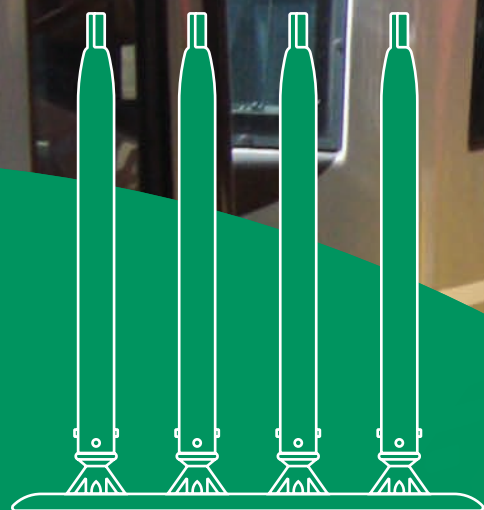


Protective Guarding Products

- Bollards
- Handrails
- Column Protectors
- Rack End Protectors
- Guardrails



View Full Product Catalog



Sentinel: A New Level of Safety for the Transit Industry

The patented Sentinel Between Car Barrier (BCB) System was developed to address platform safety issues experienced by the transit industry. Compatible with various car configurations, plus the flexibility for emergency egress, Sentinel is designed to alert visually impaired riders that the space between the cars is not a door opening, thereby deterring them from entering the area between the cars and falling to the rails below.

Transit Barrier System



[View Full Product Catalog](#)

Sentinel BCB is ideal for rail transportation systems that have elevated platforms and level boarding conditions with consistent rail car length. Its modular design allows for easy customization of rail lengths and post heights that meet situational and local legislative requirements. Uprights are also available with retro-reflective sheeting.

Emergency Access Reactive Spring Technology

Built into every Sentinel BCB upright is our patented reactive spring system. A unique compression spring assembly concealed within each post offers optimal strength to support our flexible uprights while allowing them to remain traversable.

In the case of an emergency, or should the train experience errant docking, our Sentinel posts allow wheelchairs, motorized carts, or maintenance vehicles to roll over them. Once crossed, the internal spring mechanism returns the post to its original, upright position for uninterrupted, lasting protection.

Meets Safety Requirements for Metropolitan Transit Authorities

Sentinel is the only platform-mounted between car barrier system that meets the provisions placed by the Federal Transit Administration.

The Americans with Disabilities Act and the Federal Transit Administration require transit agencies to take steps to ensure the visually impaired patrons do not fall from the elevated platform to the trackway below in the space between the train's coupled vehicles.



Benefits

Sentinel BCB is comprised of a proprietary blend of materials that satisfy the mechanical, cosmetic and fire retardant requirements for metropolitan transit authorities.

Flammability

Meets UL94 V-0 Fire Rating Standard

Chemical Resistance

Provides Delta E measurements of two

Weathering

Accelerated weathering tested according to ASTM G 26 2500kl. Minimum gloss retention level of 60% after four years of weathering

Rail Height

1" ADA Compliant. Sentinel's ultra low-profile rail was developed to minimize trip hazards.

Traversability

Posts are traversable to allow wheelchairs or motorized carts to roll over them in case of train docking errors or emergencies

Minimal Connection Points to Platform

Addresses electrical conductivity concerns within the platform. Only three anchors per rail.

Theft Resistance

All hardware, except anchors, is tamper resistant

Safety is Your Priority. Protection is Ours.

Our engineering expertise and responsive product support are always there when needed, which is why our customers know they can count on us at every step of the way.



Product Demos

One of the most valuable services Impact RecoverySM offers is the opportunity to request a demo onsite. This hands-on approach allows us to meet with you in person and demonstrate firsthand the capabilities of our products. We don't just say our products are easy to install, we mean it.



Expertise You Can Count On

Everything we sell comes backed by our deep engineering expertise and responsive field services. We take a holistic approach to ensure that we are meeting or exceeding compliance and safety guidelines



Installation Consultations

Impact Recovery often partners with our customers to guide them through the installation process, providing clear instructions and answering questions in the moment. That's why many of our customers prefer we train their teams personally instead of hiring installers.



Warranties

All of our products have a comprehensive warranty backed by years of experience. With our efficient design, stronger materials, rigorous third-party testing, and quality assurance protocols, we are confident that our products have been manufactured and tested to the highest quality standards.



Delivering a Better Product Experience

Our top priority is taking care of our customers at every step of the journey. Through a hands-on, tailored approach to planning, procurement, and installation, we help you solve your toughest safety challenges. Whether it's through our knowledgeable sales team, engineering expertise, responsive customer service, or other product support, our team is always there when you need them.

If you have questions about products, would like to connect with one of our sales team members, or have general inquiries, we invite you to reach out to our customer service team. They would be happy to assist you.



impactrecovery.com

U.S. Office

4955 Stout Dr.
San Antonio, TX 78219
(210) 736-4477
1-800-736-5256

E.U. Office

KMO Unit Ever Green
Nieuwlandlaan 111, Unit 001
B - 3200 Aarschot
+32 16 79 10 50

For more information: info@impactrecovery.com

©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 patents: 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.