



# safe·x

MATERIAL HANDLING PRODUCT GUIDE

# ELLISCO



Safe-X - It's so easy

# A New Way to Look at Damage Prevention

How often has this happened to you? Your steel bollard, rail, or angle iron has halted a wayward truck, but now it's broken - and so is your concrete floor, your truck, your driver and your goods.

It really doesn't have to be this way.

What if you could replace those heavy parts with a tool kit of solutions designed to absorb impacts, deflect glancing blows and reduce your maintenance costs?

Your wait is over.



Integrated mounting hardware means no exposed bolts to be caught on or collect dirt



**Tested**

Thoroughly tested products that absorb, deflect or stand firm — our impact testing is observed and certified



**Hassle Free**

Throw away your paint brush — you won't need it anymore with our products



**Shock Absorbing**

Energy-absorbing products absorb direct impacts — just like the airbags in your car



**Deflecting**

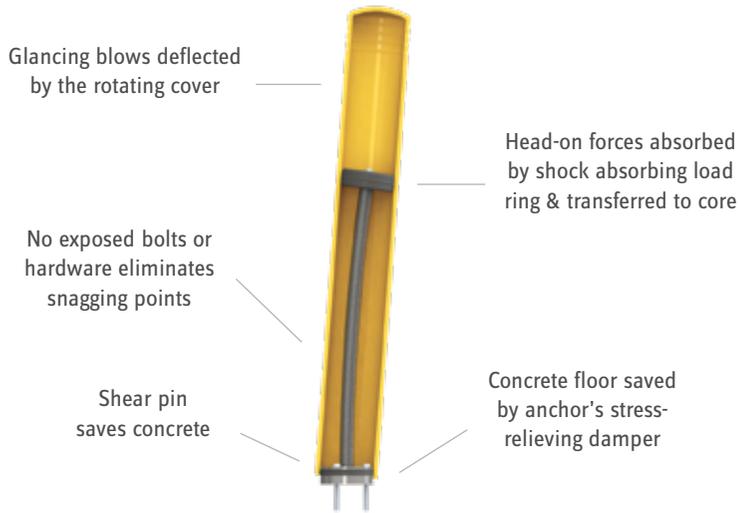
Our super strong ductile iron ends & corners are designed for deflection and are strong enough for direct impact

BOLLARD SYSTEMS:

## FlexCore® Bollard

### Flexible Bollard with Steel Core

Engineered for strength, the FlexCore Bollard is designed smarter than core drilled bollards and easier on your equipment. Offered in 4", 6" and 8" options to ensure you get the right amount of protection.



## Deflector Post

### Floor-Mounted Roller Post

Distributing impact energy by spinning and rocking, the Deflector Post protects against glancing blows – perfect for high-traffic corners.



Hidden Hardware

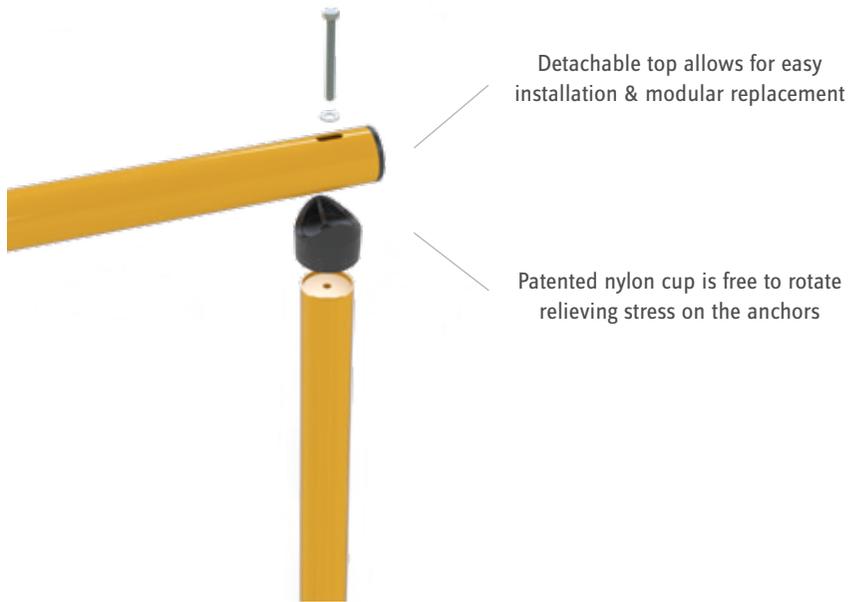
Our products are designed with no exposed hardware - install it once & get total peace of mind



# Goal Posts

## Door Frame Protection

We engineered our Goal Post door protection to withstand impacts from heavy equipment. The side bollards flex and spin to absorb damaging impacts, and our patented nylon fish-mouth connection installs in minutes with no welding.



# Safe-X - It's so easy: **Bollards**

A flexible bollard that turns accidents into incidents



No more bent concrete-filled bollards, no more expensive repairs or replacements, no more downtime. By flexing, spinning and absorbing energy, these bollards are engineered to protect not only your facility but your concrete floors, your equipment, your business, and your people.



High replacement costs from repairing your concrete floor



Shock absorbcency gives you strength while saving your floor

BARRIERS & GUARDRAILS:

**FlexCore® GuardRail**

Guardrail Safety Barrier

Our easy-to-install flexible guardrail system is designed for areas that need an extra level of protection. With easy to cut polymers, this system can be adapted to your facility.

Flexible and tough, guardrails absorb impact energy

Eliminate the need for repainting

Ground-level barrier gives you complete protection



A Closer Look at GuardRail:

Impact forces are absorbed by the flexible rails, transferred to hidden aluminum pins, and dissipated by industrial shock-absorbing anchors.

Engineering grade polypropylene barrier

Pinning system provides additional flexibility and strength

Hidden impact dampening hardware eliminates catching & tripping points



FlexCore GuardRail was created with an energy absorbing design that deflects glancing blows & absorbs impacts

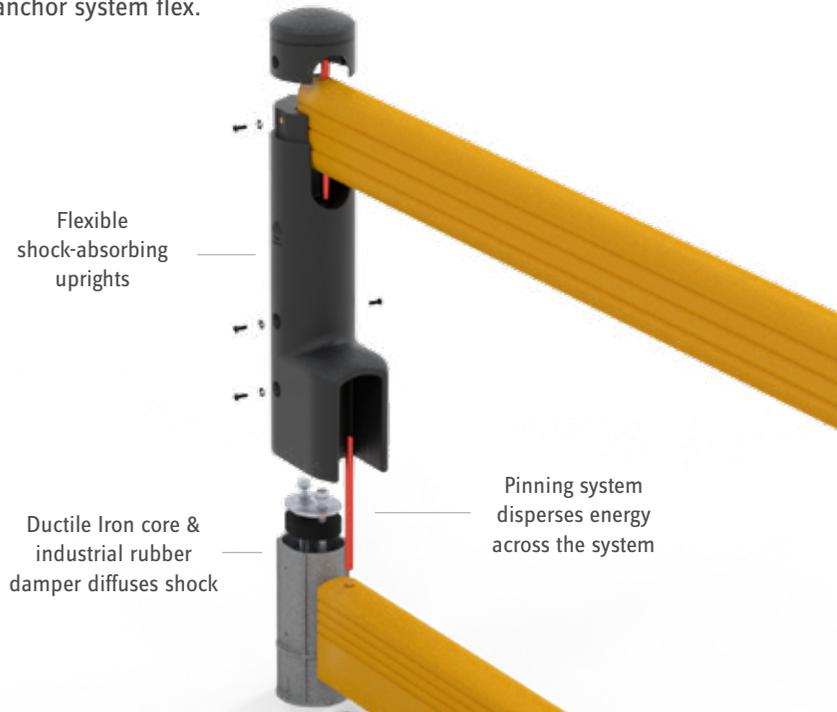


## Safe-X - It's so easy: **Guardrails**

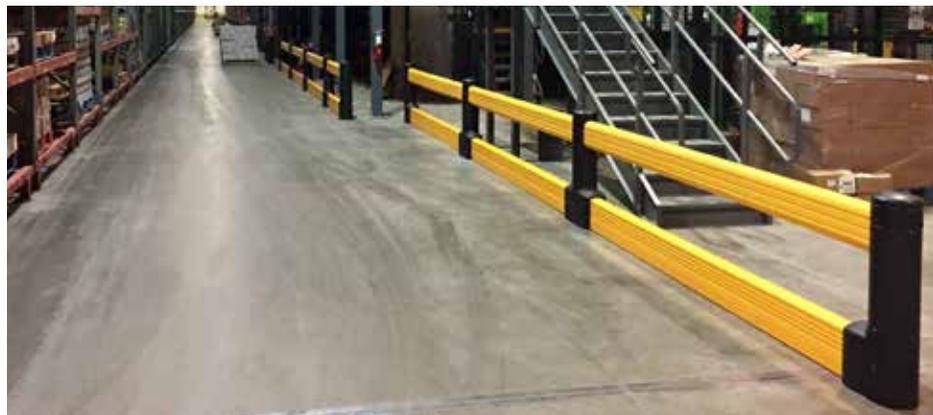
A flexible barrier that turns accidents into incidents

### Impact-Absorbing Uprights

The entire system is engineered to absorb impacts, even the uprights with their ductile iron cores and impact dampening anchor system flex.



This guardrail system is engineered to protect not only your facility but your floors, equipment, and people. Rails and posts flex to absorb energy and soften impacts. It deflects and absorbs impacts to provide total damage prevention.



Rigid barriers need costly repairs after a single impact



Energy absorbing design can take a hit high or low & stand strong

CRASH BARRIER SYSTEMS:

Your tool kit for total damage protection

Building Protection



Conveyor Protection



Space Defining



Column Protection



Pedestrian Safety



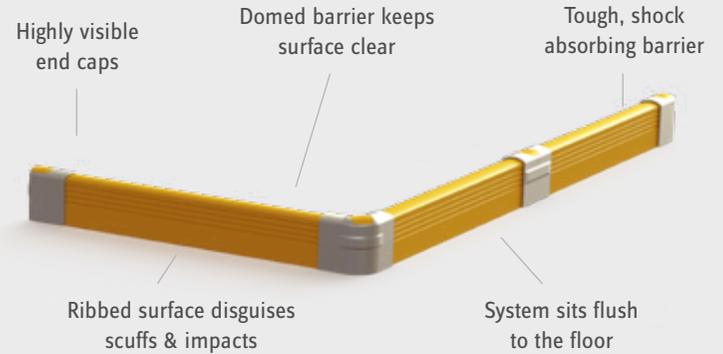
Rack Protection



# Crash Barrier

## Floor-Mounted Barrier System

Crash Barrier is ideal for protecting wall perimeters, creating traffic lanes, framing off areas and separating equipment from people. Impact energy is absorbed and dissipated through the barriers before reaching the floor.



Crash Barrier was created with an energy absorbing design that deflects glancing blows & absorbs impacts

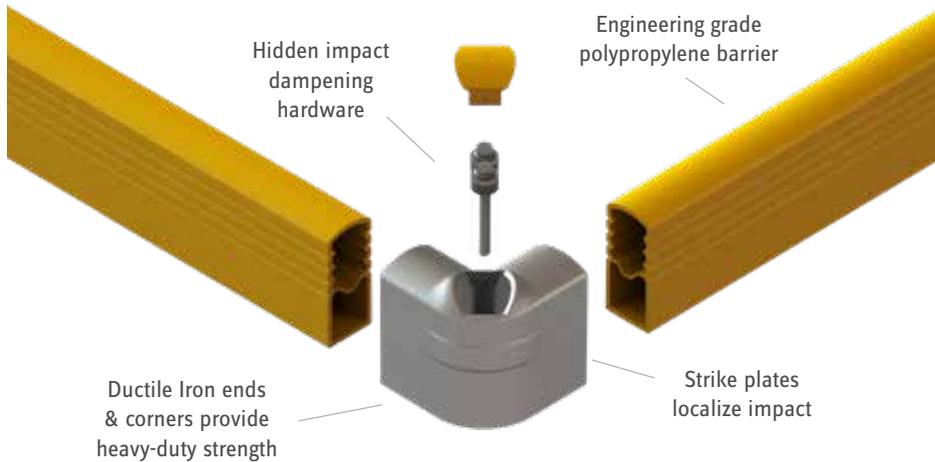


## Safe-X - It's so easy: **Crash Barriers**

A barrier that absorbs impacts & deflects glancing blows

### A Closer Look at Crash Barrier:

Ends, corners and connectors are all made from ductile iron – an alloy engineered for exceptional strength, impact and fatigue resistance. Paired with the polypropylene copolymer barrier, it creates a system that is both strong and flexible.



Engineered from the ground up, our Crash Barrier flexes to absorb energy and soften impacts. Combined with ductile iron ends and corners to anchor the system, it deflects and absorbs impacts – to provide total damage prevention.



Angle Iron will dent on impact and weaken the integrity of your floors



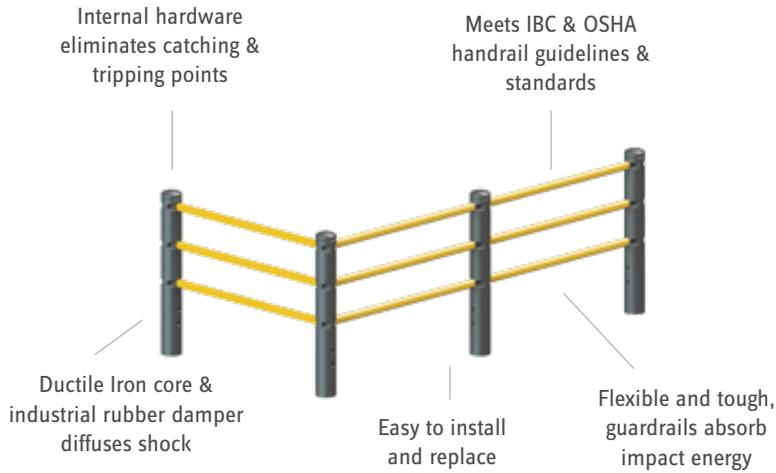
Absorbs direct impacts & deflects glancing blows

PEDESTRIAN SYSTEMS:

# Pedestrian Barrier

## Impact Absorbing Safety Barrier

Our fully customizable barrier system keeps your people safe and your business protected. With this modular design, impacts are absorbed by the rails and uprights.



### A Closer Look Inside:

Every part of our Pedestrian Barrier System is designed to work together to absorb accidental impacts and protect your people – the uprights even use cores of ductile iron which has the strength of steel with more shock absorbency.



Our products are tested with TÜV to ensure the highest level of protection



Report #441217, 439402 & 455255



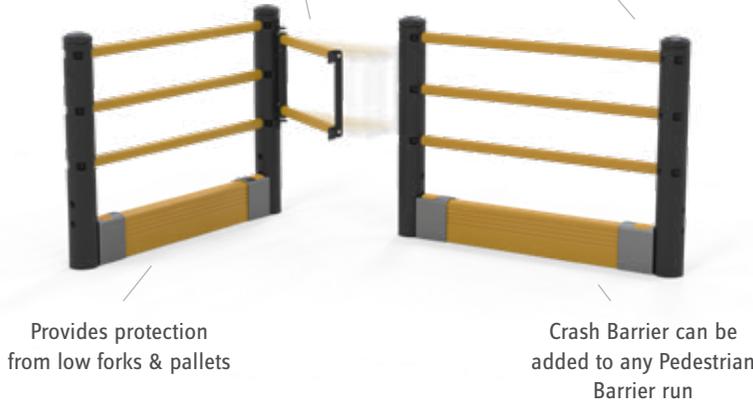
# Pedestrian & Crash Barrier

## Modular Barrier Combinations

Our modular Pedestrian Barrier guardrail can combine with the Crash Barrier for areas of your facility that need that extra level of protection.

Gates create designated safe crossing areas in high-traffic zones

Domed surfaces eliminates dust & bacteria collecting areas



## Safe-X - It's so easy: Pedestrian Safety

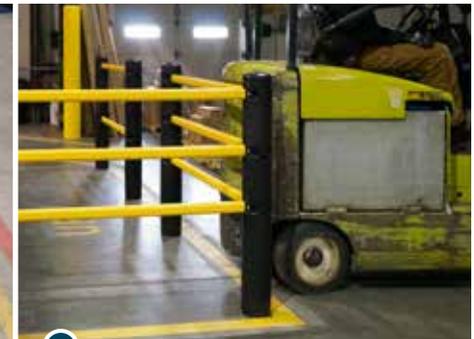
Modular posts & barrier rail system for complete protection



Our modular systems effectively separate your most important asset - your people - from dangerous equipment. The same impact-resistant technology can also be used to defend your walls and machinery, create traffic lanes and frame off areas.



Rigid handrails fail after a single impact and need repair



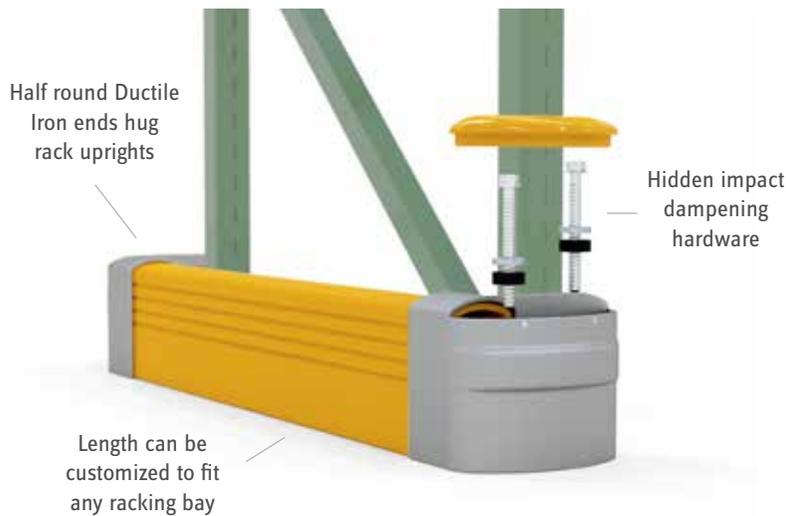
Energy absorbing design can take a hard hit & stand strong

RACK PROTECTION:

## Rack End Protector

### High Visibility Rack End Protection

With each hit, bump and scuff, our Rack End Protector diffuses the impact – stopping forklifts and pallet trucks with a calculated amount of energy absorption.



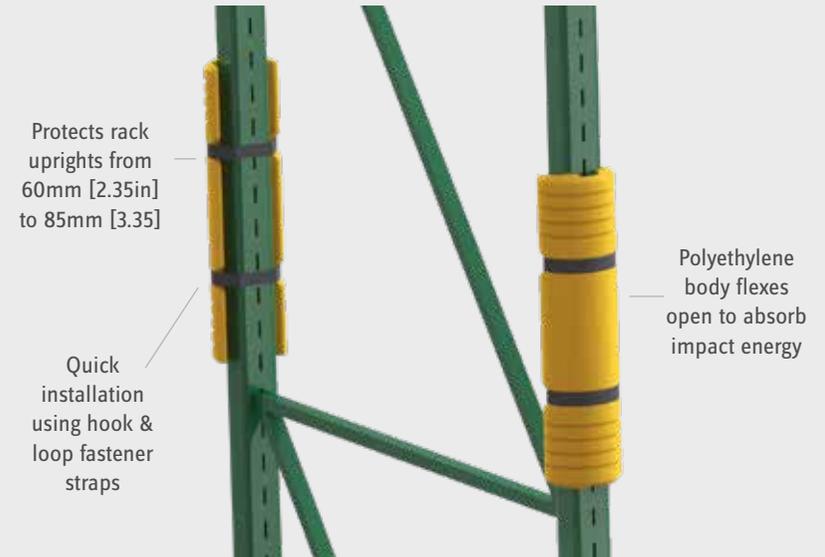
Our ductile iron ends and corners are designed for deflection and are strong enough for direct impact



## Rack Mounted Guard

### Strap-On Racking Impact Protection

The polyethylene body provides strength and durability to absorb impacts and is flexible to suit a variety of sizes. Wrap the straps around the racking leg and you're done.

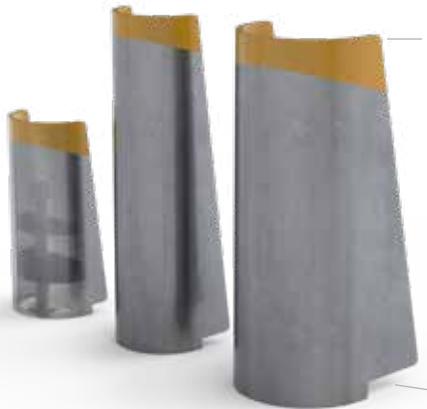


# Shock-Absorbing Rack Guard

## Pallet Rack Upright Protection

Our heavy-duty shock-absorbing Rack Guards have been designed to protect your pallet rack columns from the damaging blows of forklifts and pallet jacks.

Industrial shock absorber



Highly visible, half-moon shape efficiently deflects impacts

Offset sides fit over rack base plates and close to uprights

## Safe-X - It's so easy: Rack Protection

Heavy-duty, shock-absorbing impact protection for racking



Our impact absorbing rack protection is engineered to stand up to common bumps, impacts and collisions, to send glancing blows on their way and take the brunt of direct hits without denting or damaging your racks, equipment or facility – all while keeping your people safe.



Expensive concrete damage weakens the integrity of your floors



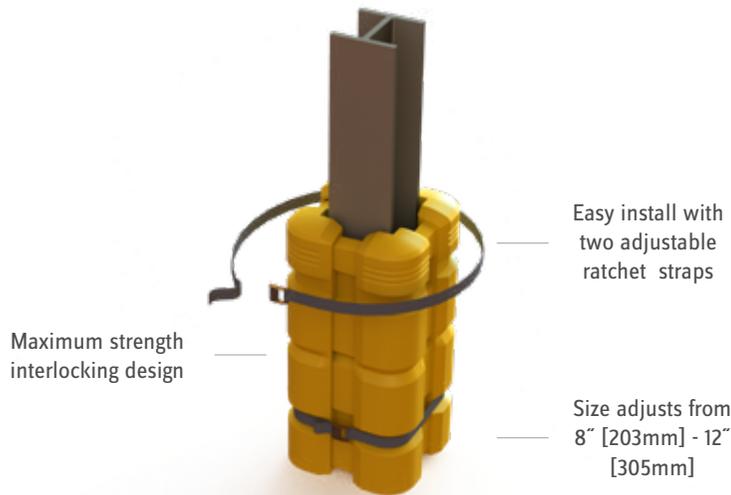
Strong protection from accidental impacts with forklifts & pallet jacks

COLUMN PROTECTION:

## Column Guard

### High-Strength Column Barrier

The high-strength, shock-absorbing assembly cushions columns, equipment and drivers from impacts. With an easy-to-install ratchet strap system, there's no special skills or equipment required.



Throw away your paint brush – we have the products that look great & keep looking great



## Low Level Column Guard

### Floor-Mounted Barrier System

Engineered from Ductile Iron and maintenance-free polypropylene, this column protection isolates uprights from potentially disastrous collisions.



# High Level Column Guard

## Guardrail Column Protection

This modular design accommodates any space, regardless of size. Post and rail safety barrier system protects the entire column.



# Safe-X - It's so easy: Column Protection

Fully customizable column protection to fit any column size



Nothing provides a protective zone around columns like our easy-to-install, high-strength adjustable column protection. The shock-absorbing assembly installs easily and cushions columns, equipment, and drivers from impacts.



Bulky solutions can't take a hard hit & straps don't stay in place



Our adjustable design protects a wide range of column sizes

SIGNAGE:

# BumperSign

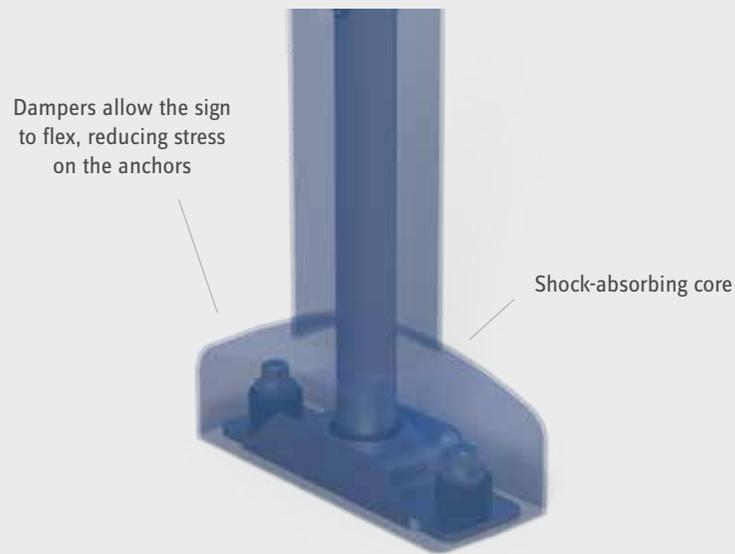
## Flexible, Surface-Mounted Sign Post

This versatile sign can mark anything from accessible parking to facility warnings.



## A Closer Look at BumperSign:

The impact-absorbing core, protective cover and hidden hardware deflects on impact, protecting your assets & people.



BumperSign was designed with an energy absorbing core that turns accidents into incidents

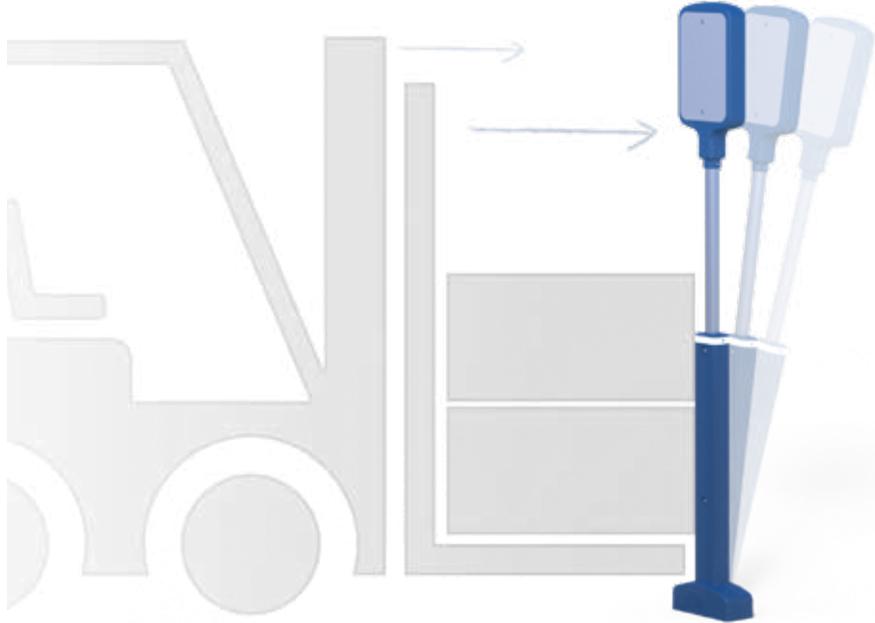


# Safe-X - It's so easy: Signs

A paint-free sign that will transform your facility

## Takes An Impact & Makes An Impact

The BumperSign allows your signage to take a hit and stand its ground. Mark anything from parking to facility warnings.



No more bent signs, no more expensive repairs or replacements, no more downtime. By flexing and absorbing energy, these signs are designed to take a hit and stand tall – ensuring your facility and employees are always protected.



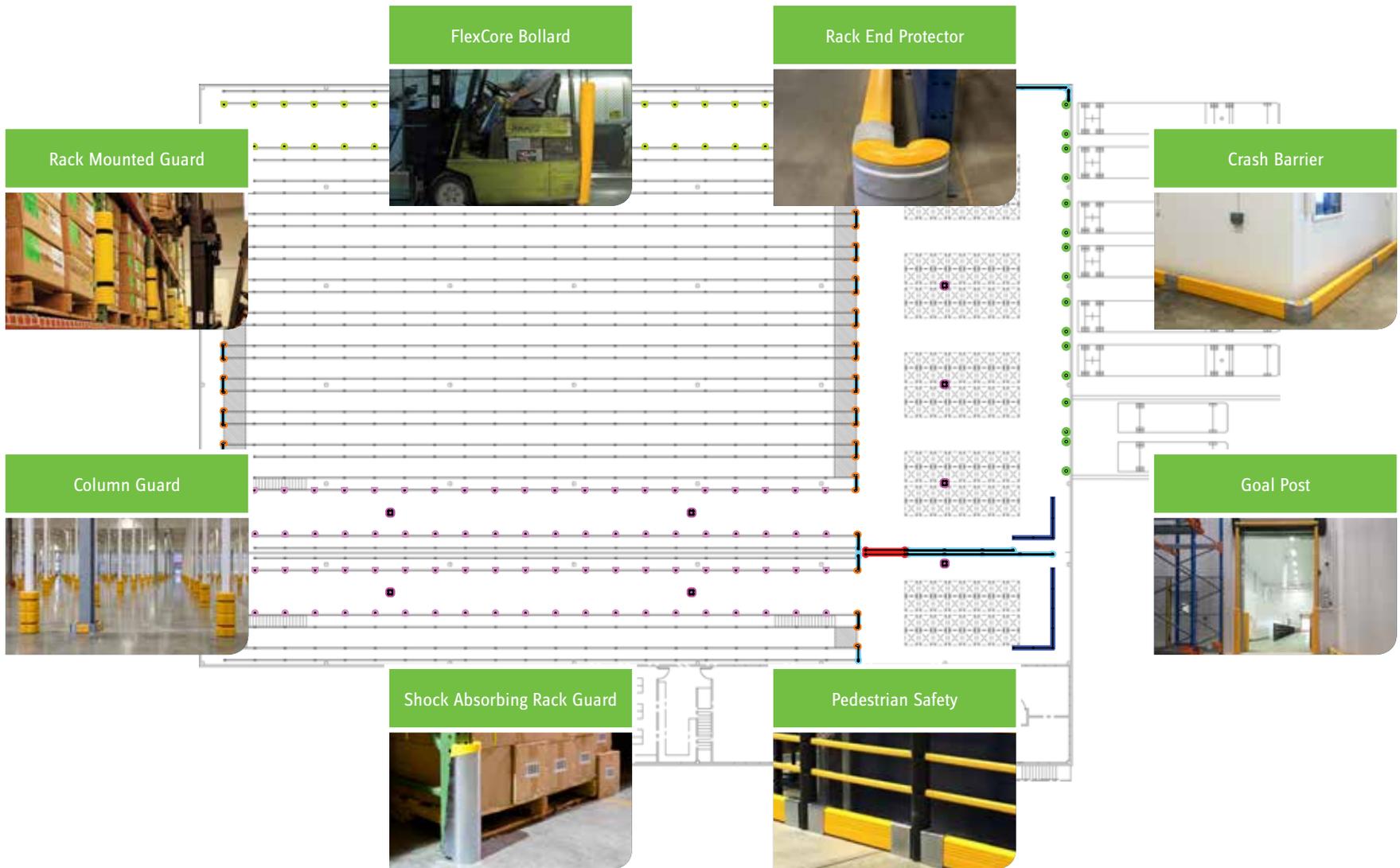
Temporary options can easily be knocked out of place



Because of its internal anchors, it can take a hit & remain in place

# Solutions for every corner of your facility!

Let us work with you to develop a comprehensive safety and damage prevention plan.





# Let's get things started!

Total Damage Prevention takes more than just great products. It also takes planning to ensure the right product choice, placement and installation.

Safe-X knows how to keep you safe.

[www.safexonline.com](http://www.safexonline.com)

**safe·X**



Safety doesn't have to be complicated. It's all about choosing the right products for the job. Safe-X offers you a wide range of safety products for industry, warehouse and construction work. Essential products that doesn't take time and effort to find and order. Or as we like to put it – It's so easy!

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