



**COMPLETE
PROTECTION
QUALITY
ENGINEERED
TESTED AND
PROVEN**



Always on guard



Sentry Protection Products is a leader in manufacturing and marketing impact resistant and collision warning products for industrial applications. From the original Column Sentry® column protector introduced in 1998, to the expanded line of products offered today, Sentry products are recognized for quality, reliability, and value in protecting buildings, equipment, and people.

Manufactured in North America and Europe and sold worldwide, Sentry continually works to introduce new ideas to the marketplace.

We guard your facility like it was ours.

Contents

Collision Warning System	4 – 5
Collision Sentry Corner Pro Collision Sentry Multi-Zone	
Column Protection	6 – 7
Column Sentry FIT Column Sentry FIT Extension Kit Column Sentry Concrete Wrap	
Rack Protection	8 – 9
Rack Sentry Contour Rack Sentry Beam Bumpers	
Corner Protection	10
Corner Sentry	
Parts and Accessories	11
Straps Filler Sheets Column Sentry Caps	
Parking Protection	12 – 13
Park Sentry Square Park Sentry Round Park Sentry Wall Systems	
Forklift Safety Products	14 – 15
GenieGrips® Loading Mirrors GenieGrips® Mats GenieGrips® Cushions GenieGrips® Caps GenieGrips® Stik-It Pads	

COLLISION WARNING SYSTEM

Warehouses are dangerous places to work. Heavy machinery, large objects, hazardous materials, heavy traffic, and a maze of aisles can lead to conflict zones where vision is obstructed. When you can't see what's coming the other way, the risk of an accident increases significantly.

Collision Warning Systems are designed to create a safer work environment by reducing or eliminating collisions in vision restricted zones.

Collision Sentry® Corner Pro

Collision Sentry Corner Pro works to prevent accidents at blind corners by sending both an audio and visual alert to warn of approaching traffic. It was designed to "see" around blind corners and send a warning when something is coming.

Mounted to the rack using the integrated magnet mounts, the Collision Sentry sends a visual and audio warning when motion is detected on both sides of the blind corner – creating conditions for a possible accident. With a detection zone of 20-25 feet in each direction of the corner, Collision Sentry sends a warning in ample time to take corrective action. Alert activates only when motion is detected on both sides of the blind corner.

Easy to install, compact, pre-set, and ready to use; deploys immediately. Self-powered by standard D-Cell batteries (included). Blue light low battery indicator. Highly visible and reliable.



Collision Sentry® Multi-Zone

Like the Collision Sentry Corner Pro, the Multi-Zone creates a safer working environment by reducing or eliminating blind spot collisions. The difference is the Multi-Zone goes beyond the 90-degree corner blind spots, providing collision protection in multiple areas, not just corner intersections. The Multi-Zone gives the flexibility to define the conflict zones in the facility that need protection.

The Multi-Zone features two units that communicate with each other wirelessly. Mount the units in any two places where there are conditions for a potential collision – like both ends of a long passageway. The two units act as one. If both see motion, meaning a possible collision, both flash a synchronized audio and visual warning.

The units are battery-powered, requiring no additional wiring or electric, and making them portable and easily re-located. Batteries are included with the units. Also features a blue light low battery indicator.

Units are factory preset and can magnetically or mechanically be attached to walls and other substrates. The field of vision ranges from 50 degrees to 134 degrees. Depending on the facility, the distance separating the two units can be up to 100 feet.

Self-powered, easily installed, highly visible, and reliable.



COLUMN PROTECTION

Building columns are the backbone of the facility's structural integrity. Continual hits from forklifts do damage – expensive damage – to these columns, and to the forklifts and the drivers. Columns need protection. Column protectors are the only things standing between the column, collision damage and expensive repairs or replacement. Sentry column protectors protect the structural integrity of the building and cost a fraction of column replacement.

Column Sentry® FIT

The Column Sentry FIT is an adjustable column protector that addresses the challenge of variable column sizes. Unlike traditional two-sided column protectors, the FIT is a system of four interlocking sides that fit together like the pieces of a puzzle. These sides align for corner-to-corner protection. So, whatever the column sizes, the depth of the safety zone stays the same. The patented air chamber deflects impact energy away from the column to minimize the force of forklift impact. Column Sentry FIT Small adjusts to fit columns from 4"x4" up to 8"x8"; FIT Medium adjusts to fit columns 8"x8" up to 12"x12". Easy installation with VELCRO® straps. The FIT is made with a proprietary polyethylene/vinyl mix. All sizes are 42" tall and are stackable for added protection.



Column Sentry® FIT Extension Kit

The FIT Extension Kit is a system of pieces added to the Column Sentry FIT Small that expands the range of column protection for larger and odd-sized columns. These add-on extension pieces interlock with the original column protector to create a seamless fit. Each extension piece adds ten inches to protection coverage; multiples can be used as needed. Expanding the column does not compromise the safety zone. Extension pieces are manufactured with expanded polypropylene, a material that features extremely effective compressive strength and withstands multiple impact without losing integral strength. The Extension Kit is recommended for use on solid columns and is to be used with the Column Sentry FIT Small.



Column Sentry® - The Original

Column Sentry is the original, patented column protector that minimizes the force of forklift impact and damage to columns, surrounding supports, vehicle, and operators. This column protector surrounds columns with a cushion of air by way of a patented air chamber. Upon impact, the chamber forces air out allowing the column protector to absorb impact without splitting the sides. Made with LLDPE – durable and flexible. Easy to install, no tools necessary. Highly visible standard safety yellow. Available in 15 sizes and for a variety of applications, including H-beam and FE models to accommodate fire extinguisher placement on columns. All sizes are 42" tall and are stackable for protection at greater heights.

Concrete Wrap

Concrete columns take a beating. Hits from trucks and forklifts scrape, chip, and crack the concrete, eventually leading to costly repairs, material replacement and downtime. Concrete Wrap surrounds concrete columns with a protective layer of impact absorbing material to minimize impact damage.

Molded from a semi-flexible, crack resistant plastic and filled with an optimal 2" thick foam padding, Concrete Wrap is extremely flexible, wrapping tightly around the column. Its ribbed inner surface form fits to a variety of round columns and grips securely. Secures to the column with hook and loop straps. Available in 42" and 48" heights; both sizes are 44" wide. Multiple kits can be used for large concrete applications. For concrete wall protection, Concrete Wrap sheets can be bolted to wall surface. Protects under virtually any condition and in temperatures down to 0° F.



RACK PROTECTION

Pallet racking is a fundamental element in warehouse operation, providing structural support for valuable inventory. Rack failures create dangerous situations that can lead to serious injury, expensive product, and equipment damage. The number one reason for rack failure is damage from forklift impact. Rack protectors protect the racks from impact damage in the spots where they are most vulnerable. They absorb the force of the impact to protect the structural integrity of the rack.

Rack Sentry® CONTOUR

Rack Sentry CONTOUR features round edges and a slimmer profile to increase the rack clearance available to forklift drivers navigating narrow aisles. The more clearance, the less chance of tagging the rack protector or rack upright. All sizes feature Sentry's exclusive cut-out to accommodate horizontal beam installations. Tapered arms reduce rear face by more than 90% and can be removed to maintain a tight fit when protecting half-depth racks. Made with a proprietary mix of flexible polymers, Rack Sentry CONTOUR is 18" tall and comes in sizes to fit rack uprights 3" to 4.75". Also available in end-of-rack application.



Rack Sentry®

Rack Sentry is ideal for intermediate rack uprights where high visibility and a flexible layer of protection are needed. This rack protector is designed to absorb impact by flexing and returning to shape to work again. Installs directly to the rack upright, eliminating the need to drill into the floor and putting no stress on the floor. Protects the structural integrity of the rack, the inventory, and the warehouse floor.

Features a patented air chamber that absorbs impact and deflects impact energy away from the rack. Made with semi-flexible, stress-crack resistant plastic. Easy installation using hook and loop straps. Available in sizes to fit rack uprights 3" to 4.75"; all sizes 18" tall. Rack Sentry Cut-Out featuring a 6" offset cut-out 5" from one end and 7" from the other end is ideal to cover racks with low beams. Cut-outs available in 3" and 4" sizes. The line also includes a Rack Sentry END (3") for outside corners in high traffic areas. In addition, the RS75CO2 features a cutaway section allowing the rack protector to accommodate beams anywhere from eight inches to floor level. And there is an LT (Low Temperature) version of the Rack Sentry as well. Molded from a special polymer that doesn't crack at lower temperatures, Rack Sentry LT has successfully tested to -30 degrees C. Available in all sizes of Rack Sentry. Designated with bright blue straps.



Beam Bumpers™

Immovable objects in low clearance areas can create conditions for worker accidents. Passageways, rack beams, overhead pipes, door overhangs all present the possibility of workers bumping into these objects and injuring their heads. Beam Bumpers wrap these objects in a layer of highly visible, energy absorbing material that lessens the impact and helps prevent serious injury.

Made of low-density ARPRO®, Beam Bumpers attach to the front and bottom of the beam with VELCRO® straps. The closed cell structural foam absorbs impact energy to lessen the force of the hit.

Each bumper measures 39.3" long (1 meter), 2.25" (0.06 meters) thick and extends 3.35" (0.09 meters) from the corner on each side. Bumpers are customizable. They can be cut for shorter areas and bumpers can be added for longer applications. Available in yellow or black with black straps.

CORNER PROTECTION

Vehicle impact is a constant problem for wall corners in heavy traffic areas. When traffic is heavy inside or outside work area, vehicles can easily cut a corner and cause severe and unsightly damage to buildings, forklifts, hand trucks, and motorized vehicles. Corner guards are designed to spread impact across a wide area and protect underlying building material.

Corner Sentry™

Corner Sentry offers protection for building corners vulnerable to collision damage. Especially effective at preventing damage on loading docks and overhead door frames where trucks back in to unload.

Corner Sentry features an EVA exterior shield with a semi-rigid interior that absorbs impact and still protects vehicles from scratches and dents.

Fastens with standard concrete bolts or screws, construction type adhesives, or secures with available straps through integrated recessed grooves. Covers a 4"x4" corner area. All are 42" tall. Strategically placed "ribs" on the front and cut-outs on the back, add strength to the Corner Sentry. Offset grommets allow for securing the Corner Sentry with bolts or screws without jeopardizing the integrity of the substrate.



PARTS AND ACCESSORIES

Straps



Column Sentry

- STRAP-S
Column Sentry Small – 52" long; set of 2
- STRAP-M
Column Sentry Medium – 81" long; set of 2
- STRAP-L
Column Sentry Large – 109" long; set of 2
- STRAP-XL
Column Sentry XL – 126" long – set of 2
- STRAP-ADJ
Column Sentry and Concrete Wrap – 2" x 130"; set of 2

Rack Sentry

- STRAP-RS
Rack Sentry Replacement Strap – 30" long; set of 2

Column Caps



Muti-sized caps are the answer for customers who want to prevent the Column Sentry from being used as a trash can or a shelf for unwanted items. These caps come in two sizes – 24" medium size and 33" large. They are adjustable to specific column sizes. Sold in cartons of 4. Nylon fasteners included.

Filler Sheets



For Column Sentry applications where there is a gap due to sizing, filler sheets are available. These foam sheets are 1" x 12" x 41". They are sold 12/ carton.

Wall Clips



Wall clips are used with Park Sentry Round panels to create the Park Sentry Wall System. Packages 12/carton, the clips attach to the wall with fasteners (not included). Channel guides on each clip guide the panels into place. Clips are 56" long.

PARKING PROTECTION

In high density parking areas, column/vehicle interaction is unavoidable. Spaces are tight, motion is constant, there are varying levels of driving expertise, a maximum number of spaces within a limited amount of space and structural columns throughout; conditions that lead to dings, dents scratches, paint damage and more. In fact, one in five or 20% of all motor vehicle accidents occur in a parking lot or parking structure making the predictability of collision damage to vehicles or the facility high. Park Sentry minimizes costly repairs and insurance claims.

Park Sentry®

Sentry Protection Product's Park Sentry® is the original minimal footprint bump-n-go column protector designed to reduce or eliminate damage that occurs from vehicle-column collisions. Made of ARPRO® – the same high-performance material used in automobile bumper systems – Park Sentry combines the scratch resistant properties of surface protectors with energy absorbing materials to form a comprehensive damage reduction system. Park Sentry is a modular product easily customized to fit virtually any round, square or rectangular column.



Park Sentry® Wall System

Park Sentry Wall System is a comprehensive damage reduction system that custom fits to any size wall. The system includes four cartons of panels, and one carton of wall clips and covers 27' 8" lineal feet. Easy to install, the wall system adheres to the space using pre-mounted wall clips. Modifies to fit any size wall space.



Park Sentry® Square

A soft, scratch-resistant layer of protection designed to fit any square or rectangular column. A flat panel and corner system fits virtually any square or rectangular column. Interlocks at corners for edge-to-edge protection. The standard Park Sentry Square kit fits 24" x 24" columns and includes four planks, four corners, key-locks, and straps. Panels and corners are approximately 40" tall.

Park Sentry® Round

The Park Sentry Round kit includes three panels and straps. The corrugated design wraps around any sized round or curved surface. The panels connect using the integrated tab and slot system. Three panels perfectly wrap a 24" diameter round column. Panels are approximately 40" tall. Multiple layers can be added to enhance protection.

Guard Post™

Guard Post is an attractive, versatile, and visual way to manage vehicle and pedestrian traffic. This portable bollard is designed for both indoor and outdoor use. The water-tight, hollow unit can be filled with ballast to increase stability or can be attached to the floor, dock, or any other flat base with fasteners. Can be staked to the ground if used away from pavement. A removable top is designed to work with plastic chain for traffic control. Guard Post is 48" tall with a 14" diameter round base. Each side features an inset for reflective tape or sign placement. Made of durable, weather-resistant polyethylene. A variety of colors are available.



FORKLIFT SAFETY PRODUCTS

Forklifts are essential in the warehouse environment. They can also be very dangerous. There is a high risk of injury and property damage when something goes wrong with forklift operations. When operators can't see in front of them, that's dangerous. The ability to see around corners, into parallel aisles, and other blind spots supplies drivers with information needed to make better decisions. Speed, quick turns, and other factors can cause loads to shift, fall, slide, or tip off the forklift blades. This can result in significant product damage and expense. GenieGrips® products are forklift safety products that provide safe, secure, and stable movement of forklift loads.

GenieGrips® Loading Mirrors

GenieGrips® Loading Mirrors eliminate critical blind spots in the forklift driver's vision. The mirrors allow drivers to sight the forks and see around the load. These forward vision mirrors eliminate the need for driving backwards. Available in Slimview (suitable for smaller forklifts) and Wideview (suitable for larger forklifts). Easy installation and removal. Magnets allow for securely attaching mirrors to the mast at the driver's eye level. Made with a non-marking and oil resistant compound.



GenieGrips® Mats

GenieGrips® Mats are protective mats that cover the top and side of forklift blades. Manufactured with a compound rubber featuring an anti-slip tread that provides exceptional grip and load stability. A patterned surface prevents loads from sliding, slipping, or falling even in the event of fast movement or sudden stops. Oil resistant material is non-marking and can withstand temperatures from -40 °C to 110°C. Secure lock-in hook mechanism for installation and removal. Available in various lengths and widths.



GenieGrips® Cushions

GenieGrips® Cushions act like bumpers that absorb the impact and prevent product damage during lifting, loading, and placing of loads. Three powerful magnets secure the cushions to the forklift carriage. No screws, bolts, adhesives, or tools are required. Made with oil resistant, non-marking material that can withstand temperatures from -40°C to 110°C. Available in a variety of sizes.




GenieGrips® Caps

Unprotected forklift blades can lead to puncturing, piercing, and scratched packages and containers. This is especially dangerous if loads contain chemicals or other hazardous substances. GenieGrips® Caps are protective covers that attach to the tip of the forklift blade to minimize instances of damage. Manufactured from a non-marking, oil and chemical resistant compound rubber that can withstand environments from -40°C to 110°C. Specifically designed to prevent puncturing or tearing of product. Caps are reinforced with a steel frame for greater strength and longevity.



GenieGrips® Stik-It Pads

Speed, quick turns, and other factors can cause forklift loads to shift, slide, or tip off the forklift blades. That creates a dangerous situation if the load contains chemicals or other hazardous materials. Bare forklift blades can also scratch and damage products. Stik-It pads sit in the footprint of the forklift blade and prevent loads from shifting, slipping, or falling. Made with a compound rubber featuring anti-slip tread for exceptional grip and stability. Manufactured from a non-marking, oil and chemical resistant compound rubber that can withstand environments from -40°C to 110°C. Available in one size – 4" (100mm) wide x 45" (1150mm) long. Can be trimmed or joined together to accommodate different blade lengths and widths. Sold in packs of 8.



Additional details and specifications on all products in this brochure can be found at sentrypro.com.



Sentry Protection Products

16927 Detroit Ave., Suite 3, Lakewood, OH 44107
(p) +1 216.228.3200 | (fax) +1 216.228.3214
1.888.265.8660
info@sentrypro.com

