



IDEAL WAREHOUSE
INNOVATIONS INC[®]

Protecting Your People

GUARDING SYSTEMS



Block.
Don't wrap.

IDEAL WAREHOUSE'S ALL-DEFENSIVE GUARDING TEAM

In a busy warehouse or loading dock, it only takes a tap from a 15-ton forklift for bad things to happen. Warehouse racking, sensitive equipment, structural supporting columns – none of these are built to stand up to a significant impact. And most critically, warehouse workers are at terrible risk of injury... or worse.

Ideal Warehouse Innovations' Ideal Steel and Heavy-Duty guarding solutions offer strong, engineered barriers that don't only protect pedestrian walkways, at-risk areas, warehouse equipment, and warehoused or floor-stacked goods, they also protect your business from costly downtime, repairs, and spoiled/damaged product.





Big time topple prevention

WHERE DOES THE 6000-LB DOMINO FALL?

(Anywhere it wants.)

Whether it's a stacked, multi-ton roll of paper product at a pulp and paper facility, or a skyscraper of cargo-carrying-skids just shrink-wrapped for transport, it only takes an accidental tap from a forklift to bring it all crashing down. And, look out below.

When big things fall, bad things happen. So don't let them fall. Ideal Warehouse Innovations' ElephantWall™ Topple Barrier is an engineered structure designed to contain large, heavy stacked inventories and both reduce the likelihood of a tumble and contain it if one should ever happen.

This is a job for ElephantWall™ Topple Barriers! ElephantWall™ is like a warehouse guardrail, but up to 20-feet tall and built with a double-column structure from strong engineered steel stanchions and cross rails. The whole unit is anchored to the concrete slab for strong-like-elephant permanence.

LET'S TALK ABOUT THE ELEPHANT IN THE ROOM



Is engineered/rated to withstand up to 9500lbs (4300 kg) of horizontal and vertical loads.



Can be built up to 20 feet (6.1 m) in height.



Features a modular design to suit almost any specification.



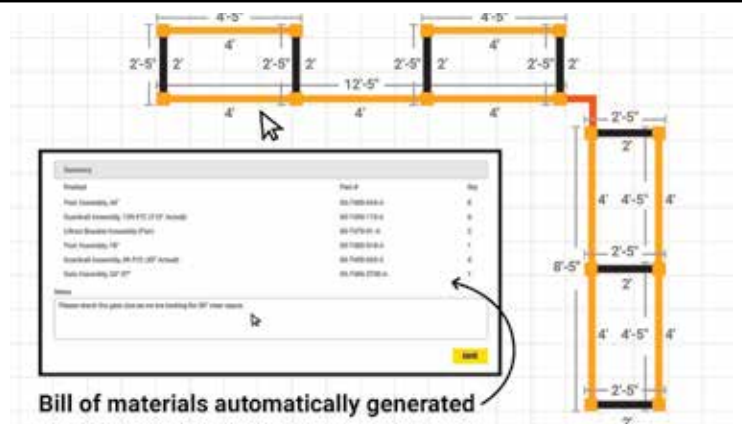
Can be easily reduced, expanded or reconfigured in future.



GRID GUARDRAIL INTERACTIVE DESIGNER

OUR GRID DESIGN TOOL MAKES PLANNING AND SPECIFYING THE ELEPHANTWALL™ TOPPLE BARRIER SYSTEM, QUICK AND EASY.

Click. Drag. Repeat.



GUARDRAILS

Protect pedestrian walkways, equipment, volatile or at-risk areas and more.

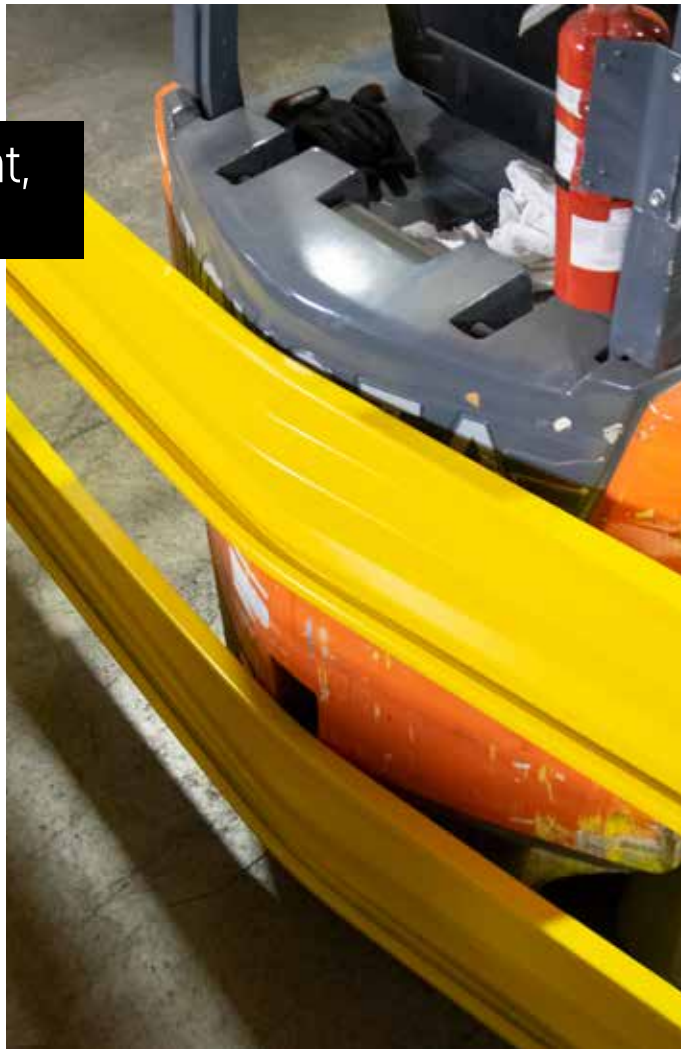
STEEL-STRONG.

Protect pedestrians, equipment and investments with our strong, steel guardrail system. Anchored in concrete and built from ASTM-A36 structural steel, these lifesavers serve and protect!

Ideal Steel Guardrail Components and features:

- Two available post heights: 18" (457mm) and 44" (1118mm)
- 1 or 2 railing solutions
- Modular/replaceable components
- Removable rails for increased flexibility
- Gate component available for ease of access
- Bright visual presence reduces chance of accident
- Removable black cap

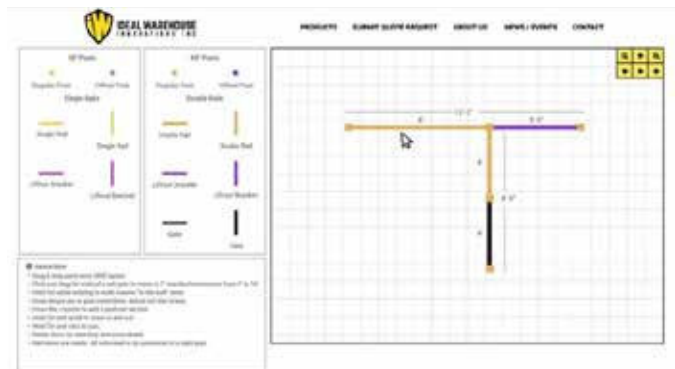
Standardized components make our guarding system versatile and easy to install.



GRID GUARDRAIL INTERACTIVE DESIGNER

OUR GRID DESIGN TOOL MAKES PLANNING AND SPECIFYING THE IDEAL STEEL GUARDRAILS, QUICK AND EASY.

Click. Drag. Repeat.



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Many Ideal Warehouse Innovations Inc Safety Products are trademarked and covered by U.S. or international patents. Products may change without prior notice. Form [Guarding-EN-HI-IW-L-202402]

COLUMN GUARDS

Heavy-duty protection.
From the ground up.

RING AROUND THE COLUMN

Structural building support columns are engineered to support the immense vertical load required to hold up the roof. An impact – like that from a 15,000 lb forklift – puts stress on the column in a way it is not engineered to endure.

Wrapping a column to cushion an impact is a risky solution that can still put significant stress on the column. Ideal Warehouse's strategy is designed to keep the roof overhead, by BLOCKING potentially devastating impact.

COLUMN GUARD HD

Providing 360° protection from accidental impact with building supports, the Column Guard HD offers a heavy-duty solution to a serious risk. . Unlike common "pillow" style column protection, anchoring the Column Guard HD directly into the floor ensures zero shock is transferred to the structure.

- 36" high and manufactured from 3/8" thick steel with 3/8" gussets.
- High-strength, cold-rolled steel construction
- Column Guard HD can stop a 10,000 lb forklift travelling at up to 4 mph dead in its tracks.
- The safety yellow powder coat finish ensures high visibility.
- Column Guards are supplied in two halves for ease in installing around columns blocked on one side.
- Available in two circular assembly sizes, to comfortably fit around standard columns of up to 10" x 10" or 16" x 16".
- Extension assemblies available if larger column protection area required.
- Patent Pending.

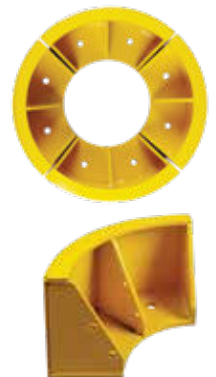


IDEAL STEEL COLUMN GUARDS

Providing 360° protection from accidental impact with building supports, our column guards offer a simple solution to a serious risk.

Ideal Warehouse Innovations' Column Guards prevent impact while reversing AND accidental fork impact as the guards rise above the recommended travel height of forks for moving forklifts.

Built in quarter sections to allow for easy adjustment around column obstructions or for locations needing less than 360° protection.



BOLLARDS

Anchored protection for your facility.

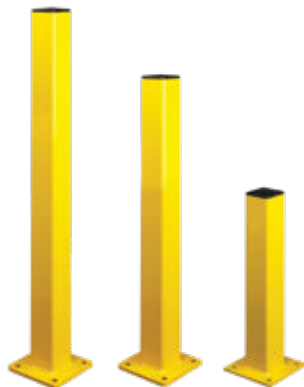
STRENGTH. (AND VARIETY.)

Bollards offer a simple and effective way to protect walls, structures, racking, dock entrances and more from what can be costly and even devastating impact from forklifts and other industrial vehicles.

Ideal Warehouse Innovations Bollards are painted high-visibility safety yellow are a solid steel construction. Available in square or round. The square bollards offer a removable black cap and can be filled with concrete for extra strength.

BOLLARDS

- Solid steel construction
- 24" (610mm), 36" (914mm) and 48" (1219mm) sizes
- High-visibility safety yellow
- 4"x 4" x 1/4" (102 x 102 x 6.4mm) thick upright welded to a 8" x 8" x 1/2" (203 x 203 x 13mm) base-plate
- Removable black cap
- Fill with concrete for extra strength



PIPE BOLLARDS

- Solid steel construction
- High-visibility safety yellow
- Fill with concrete for extra strength
- 6" Dia. x 36" High w Base - 10"(254mm) Length x 10"(254mm) Width x 38"(965mm) Height / 63lbs(28.5kgs)
- 6" Dia. x 48" High w Base - 10"(254mm) Length x 10"(254mm) Width x 50"(1270mm) Height / 77lbs(35kgs)



BOLLARD COVERS

Our durable, flexible, reflective and highly-visible bollard covers enhance your warehouse safety plan.

- 4" (102mm) x 52" (1321mm) high - yellow w/red tape
- 7" (178mm) x 52" (1321mm) high - yellow w/red tape



RACKING GUARDS

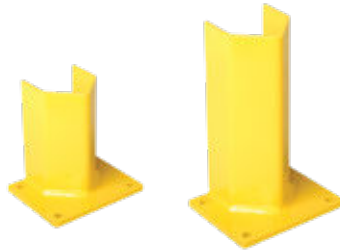
Prevent devastating accidents with smart, strong prevention.

ULTIMATE RACKING PROTECTION. WHEN THERE'S NO MARGIN FOR ERROR.

The consequences of a forklift-rack impact can be severe. Prevent racking collapse, potential injury and inventory loss with a structural steel solution that offers all around protection.

Ideal Warehouse Innovations' Racking Guards prevent reversing impact AND accidental fork contact with uprights or angle members of racking at the most critical load-supporting levels.

- Available for Standard and Heavy-Duty environments
- Protects uprights AND angle racking members
- Bright visual presence reduces chance of accident
- Simple installation



MEDIUM DUTY RACKING GUARDS ARE AVAILABLE IN 8" (203 MM) AND 16" (406 MM) HEIGHTS.



HEAVY DUTY RACKING GUARDS AVAILABLE IN STANDARD AND SLIM WIDTHS TO SUIT A VARIETY OF RACK STYLES.



MORE GUARDING SOLUTIONS

OVERHEAD DOOR TRACK PROTECTOR



DOWNSPOUT GUARDS



FLOOR ANGLE GUARDS



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