



IDEAL WAREHOUSE
INNOVATIONS INC

Protecting Your People

OUR 1000 PRODUCT SAFETY STORY



HOW SAFE IS SAFE ENOUGH?

**1139 WAYS (AND COUNTING)
WE'RE PROTECTING YOUR PEOPLE**



Our Thousand-Product Safety Story

We are going to jump straight to the heroes of our story. With more than 1100 warehouse and loading dock safety products in our arsenal, our products help save lives, prevent injury and minimize damage and downtime.

Our role is to provide products and equipment to warehouse and manufacturing facilities that make them safer places to work.

We're Protecting Your People.

Even more than the obvious (and critical) benefits of workplace safety, our product lineup has been designed to help ensure the world's supply chain never breaks a link – at least not on our watch! Food arrives in processing and distribution warehouses; AI chips are manufactured then built into devices and sent to market; auto parts are created and shipped so automakers can meet their consumer demand.

IDEAL WAREHOUSE INNOVATIONS. PROTECTING YOUR PEOPLE.

In industrial, warehouse and loading dock workplace environments, where goods are measured in tons and are warehoused and shipped by the thousands; where assembly lines, machinery and robotics drive productivity; workplace safety is more than a job title, it's an employer's imperative.

The plot of our story, at Ideal Warehouse Innovations, is to help create safer workplaces around the world. We do this by sourcing, designing and/or manufacturing a comprehensive array of industrial workplace safety products and making them available through trusted global sales and distribution partners.





RIPPLES AND CONSEQUENCES. (OUR THOUGHTS ON PREVENTION.)

Think about the range of consequences a worker injury can have. Most critical is the unimaginable impact on the individual(s) and their loved ones. But, the additional impact of disruption and downtime can take a toll on productivity, profitability and timely delivery.

Even when no injury is involved, imagine your loading dock being out of commission for days – how does that work for your business? Or consider how a catastrophic warehouse racking collapse could cripple an operation for weeks.

It's hard to compensate for injury, or to budget for unpredictable downtime, or to work around damaged equipment and facilities. But, what's not hard, is strategically preventing these things from happening.

Workplace safety matters. A lot.

WE DESIGN SAFETY

In high-risk loading dock and industrial workplace environments, safety can't be an afterthought, it has to be planned, designed and integrated with insight and purpose. A Trailer Stand, prevents a parked semi-trailer from collapsing with a worker trapped inside. A Racking Guard, protects against potentially catastrophic injuries that could be caused by a warehouse rack collapse. And, Dock Bumpers, our largest product category, are our unsung heroes, protecting the structural integrity of loading docks by absorbing impact-after-impact of docking semi-trailers.

Each of these examples, and all of our products, do their part to protect a link in the global supply chain ensuring that products of all kinds are able to get where they need to be. **On time and on budget.**



LOADING DOCK SAFETY



From truck and trailer safety to improved access,

Trucks and trailers, forklifts, heavy cargo and more make the loading dock a key area where smart safety solutions can save lives and prevent injuries. Ideal Warehouse Innovations offers a full range of Loading Dock Safety Systems and Accessories.

- Create a comprehensive safety plan for loading dock areas
- Browse our extensive selection of loading dock safety products to see all that we offer at www.idealwarehouse.com

TRAILER STANDS

When the cab disengages from the trailer, the trailer is at risk of collapse unless a secondary support system is utilized. Similarly, when forklifts load at the front of trailers, the trailer can become nose heavy and tip.

These hazardous situations can be prevented by using Ideal Warehouse Innovations Trailer Stands. Trailer Stands can be easily placed under a trailer's front end to help prevent mishap and tragedy.

DOCK LIGHTS

You can't avoid what can't be seen. Our loading dock lighting solutions increase worker safety and efficiency. From our Heavy Duty LED Lamp Head to our Gooseneck Industrial Task Light, we set the standard for warehouse dock illumination.

DOCKGATE

Control access to the dock and create a clearly visible barrier for forklift operators and pedestrians inside the warehouse with Ideal Warehouse Innovation's DockGate.



TRAILER STANDS

DOCK LIGHTS

DOCKGATE



better visibility and more...

DOCK TRAFFIC CONTROL

Our dock traffic control communications systems are the most inexpensive way to feel protected, safe, & secure against catastrophic accidents due to poor visibility and or miscommunication between the truck driver and dock attendant.

WHEEL CHOCK SAFETY SYSTEMS

Avoid trailer creep and premature departure with Ideal Warehouse Innovations' wheel chock safety systems. Our wheel chocks offer simple design and operation and are available in a complete safety system with chain, wall bracket and caution sign.

OVERHEAD DOOR TRACK PROTECTION

Protect overhead door tracks from accidental impact and reduce maintenance costs. Wall and floor mounted, these 7 gauge steel guards offer protection from every angle. Available in 24" (610mm), 36" (915mm) and 48" (1219mm) tall sections.

EZ-PIT FORMING KIT

Ideal Warehouse Innovations' EZ-Pit is the quick, easy and cost-effective way to create dock leveler pits for both new and retrofit installations. It eliminates costly, labor-intensive forms to build and bolts together in minutes, making short work of the pit forming process.



LOADING DOCK BUMPERS



500+ Skus | Ready to Ship

Loading dock bumpers are critical components of your warehouse protection plan and can help prevent major damage to vehicles, docks and buildings. Ideal Warehouse Innovations Loading Dock Bumpers offer best-in-class features and benefits.

With our meets-all-needs variety, incredible inventory and flexible customization, Ideal Warehouse Innovations offers customers an unbeatable combination of product and service.

NYTREX®

Just Flip It!!! For 2 times the life.

Nytrex® Bumpers by Ideal Warehouse Innovations are engineered from durable, near-indestructible nylon pads, which are flippable for 2-times the lifespan. An investment in Nytrex® is covered by exceptional warranties and, as the most cost-effective bumper on the market, delivers the lowest lifetime ownership costs.

STEEL-FACED DOCK BUMPERS

The strongest dock protection for heavy and medium use dock positions.

Steel-Faced Dock Bumpers manufactured by Ideal Warehouse Innovations provide "Free Float" protection with structural tie rods floating through elongated holes in the face plate. This combines the impact absorption protection of conventional bumpers with the superior abrasion resistance of a steel face plate, especially where frequent up and down movement is experienced (air-ride trailers, yard jockeys, etc.).





LAMINATED RUBBER DOCK BUMPERS

The Workhorse, Tough and Durable

Laminated Dock Bumpers manufactured by Ideal Warehouse Innovations are a durable method for protecting docks in low to medium traffic applications. Manufactured from reclaimed, bias-ply truck tires, Ideal Warehouse Innovations laminated bumpers outlast ordinary bumpers made from used conveyor belting. Additional durability is gained with robust, 3/8" (9.5 mm) thick steel angles as the structural anchoring point to the dock.

MOLDED DOCK BUMPERS

A Light Traffic Champion

Molded Rubber Dock Bumpers by Ideal Warehouse Innovations are an economical method for protecting docks in low to medium traffic applications. Manufactured from reinforced prime rubber in several sizes, they can also be applied beyond the loading dock as rub rails along walls and impact protection from forklifts.

DOCK BUMPER BRACKETING

If the impact height is to be above the dock there may be a need for Above Dock Riser Bracketing to be applied in conjunction with the appropriate dock bumper.

Extension brackets can be used to extend bumper projection and bumper mounting plates are used when the concrete at the bumper mounting location is damaged and preventing secure installation of the dock bumper.

All bumper bracketing can be ordered to include the appropriate dock bumpers welded to them for easier, one-step installation.

LAMINATED RUBBER DOCK BUMPERS



MOLDED DOCK BUMPERS



DOCK BUMPER BRACKETING



FORKLIFT SAFETY SYSTEMS



Collision | Precision | Maintenance

Forklifts are used to move and handle materials safely and efficiently within a warehouse environment. Promoting and maintaining safety when using this machinery is of the utmost importance in these busy surroundings.

Ideal Warehouse Innovations forklift safety products prevent collisions, safely increase machine operation efficiency, and reduce maintenance hazards; keeping your workplace safe and running smoothly.

Browse our extensive selection of Forklift Safety Products to see all that we offer at www.idealwarehouse.com.

COLLISION AVOIDANCE:

SAFE-BUMP FORKLIFT PROTECTORS

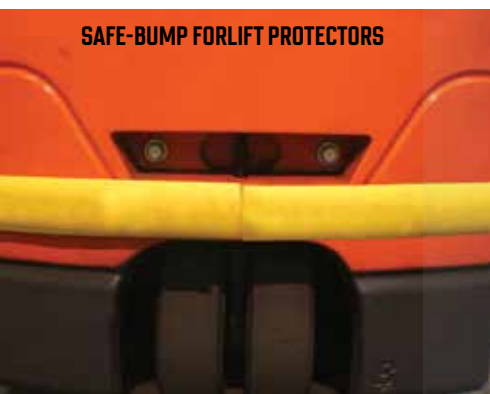
Specifically designed for forklifts, these bumpers reduce damage in many applications. The Safe-Bump attaches with two 100lb.(45kg) magnets and two-way tape. The bumpers are made of soft PVC plastic that will absorb energy to prevent damage. The Safe-Bump can also be used anywhere on the forklift body to absorb impacts and prevent product damage.

FORKLIFTSPOTTER™ SAFE ZONE

Collisions between man and machine can be catastrophic. Pedestrians in facilities with forklifts are in danger, especially when using hearing protection, distracted by mobile device use AND in poorly lit workplaces.

Ideal Warehouse Innovations' ForkliftSpotter™ Safe Zone can prevent these potentially lethal accidents. This 360° Safe Zone provides a visual alert around the entire forklift, making it immediately clear to pedestrians, the safe distance to keep from the forklift.

SAFE-BUMP FORKLIFT PROTECTORS



FORKLIFTSPOTTER™ SAFE ZONE



ACCU-TILT™





SAFE AND EFFICIENT OPERATION:

ACCU-TILT™

The Accu-Tilt™ shows the operator the level of the forks at all times thereby reducing potential damage by piercing product or racking and increasing productivity by eliminating the guess work. The Accu-Tilt™ installs in two minutes without any tools on any counterbalance lift truck.

CHECKLIST CADDY

Daily inspection compliance is easy with the Checklist Caddy. Each Checklist Caddy comes self-contained in a 4 1/2" (114mm) x 7" (178mm) polyethylene envelope with two-way tape for easy mounting. 624 events can be recorded per log. The Caddy includes one checklist pad with 75 inspection carbon copy sheets and a pen attached with wire.

MAINTENANCE SAFETY:

QUICK CHANGE PROPANE VALVE

Changing an LPG (Liquid Propane Gas) cylinder can sometimes give a forklift operator a big surprise! The seal in the cylinder valve can fail causing liquid propane gas to spray over the hand or face faster than they can react. Liquid propane vaporizes quickly (-42°C or -44°F) and will cause extreme frostbite if it touches skin. The Quick Change Propane Safety Valves helps to eliminate these painful accidents.

PPE KIT

Occupational Health and Safety laws require that all personnel wear personal protective equipment (PPE) when performing all battery maintenance or replacement. Ideal Warehouse Innovations' Complete Forklift Battery Handling PPE Kit comes with everything needed to stay compliant and safe. Forklift batteries contain sulphuric acid which is a hazardous material and the MSDS information requires personnel to wear particular PPE. All the necessary equipment is in one box and the complete kit mounts conveniently on any wall, ensuring it is within easy reach.

CHECKLIST CADDY



QUICK CHANGE PROPANE VALVE



PPE KIT



SAFETY AT HEIGHT



Be protected, safe & secure.



THE MARC™ - MAINTENANCE AND RETRIEVAL CART.

The safe and cost-effective solution that provides safe entry into high density rack systems

Any workplace task at height comes with significant risk. Whether for maintenance or warehousing needs, explore your options for a sound, safe solution to working at height.

WHEN IT COMES TO WORKING AT HEIGHT, ALWAYS TAKE THE HIGH ROAD.

- Warehouse racking does not provide for an engineered anchor point
- Ensure your SOP's are clear on the safe use of a safety harness, lanyard, and anchor point
- The MARC complies with ANSI Z359.6-2016 specifications and design requirements for active fall protection systems



MARC-PB
For Push-Back Applications



MARC-PF
For Pallet-Flow Applications



MARC-RS
For Radio Shuttle Applications



REMOVABLE CANOPY

The canopy provides overhead impact protection to operators while 'driving'. It is easily removed to provide overhead access.

42" HIGH PERIMETER SAFETY RAIL

and latching safety gate.

ENGINEERED ANCHOR POINTS

provided at 4 locations.

STANDARD MHE LIFT TRUCK POCKETS

CHECKER PLATE FLOOR



MARC-PB

For Push-Back Applications

18 VDC DRILL DRIVE

The MARC includes as standard one 18VDC drill, one 110VAC charging station, and two batteries.



CORDLESS DRILL DRIVE SYSTEM

CAPTURING DEVICES

The capturing devices are engaged when in the stationary or 'work' position.



MARC-LIFT

MARC combined with a Lift-a-Loft



MARC-DD

For Double-Deep Applications



MARC-UL

For Automated Storage and Retrieval Applications (AS/RS)

GUARDING SYSTEMS



Block, don't wrap.

While the occasional forklift bump is inevitable in a busy warehouse, when it comes to people, structural elements of buildings, racks and assets, the only acceptable level of impact is ZERO. The best guarding strategy in danger zones, is to block the sensitive area with warehouse-tested bollards, railings and guards.

A LOADED FORKLIFT TRUCK CAN WEIGH IN AT 7 TONS OR MORE. YOU CAN'T JUST CUSHION THAT BLOW.

While attaching a shock-absorbing cushion to warehouse racks or structural building columns, is an available guarding strategy, the risk of devastating rack collapse or supporting column failure is significant with that kind of force in play. Ideal Warehouse Innovations guarding solutions block sensitive areas to protect against the chance of impact.

RAILINGS

Flexible rails. Rebounding posts by SlowStop®

A breakthrough (in preventing breakthroughs), the SlowStop® Polycarbonate Guardrail System combines a flexible rail with rebounding posts to absorb and deflect impact while minimizing damage to both guardrail and forklift.

Always on guard with Ideal Warehouse Innovations

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

GUARD RAILS



BOLLARDS





BOLLARDS

SlowStop® Bollards with bounce.

Revolutionary, impactable steel construction, in combination with our rebounding elastomer base, puts an end to the headache of constantly repairing and replacing bollards. These impact-absorbing warehouse safety champs protect assets, equipment, forklifts and more.

Strength. In three sizes from Ideal Warehouse Innovations

Prevent damage to valuable machinery and equipment in forklift traffic areas. Ideal Warehouse Innovations' Bollards offer affordable, strong-as-steel protection. Anchored to the warehouse concrete slab, our bollards deliver asset-saving stopping power.

COLUMN GUARDS

Ring around the column.

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.

RACKING GUARDS

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.



COLUMN GUARDS



RACKING GUARDS



PORTABLE BARRIER SYSTEMS



Be working. Be seen. Be safe.

Having work to do in high-traffic areas, either inside or out, leaves workers at risk. A Portable Barrier offers a bright, hard-to-miss visual deterrent.

Ideal Warehouse Innovations offers two easy-to-use, go anywhere, protect almost anything, models:

- Portable Safety Zone – ideal for indoor use
- RapidRoll – ultra portable and ideal for outdoor use

Roll out the orange fence. For safety!

PORTABLE SAFETY ZONE: ANYWHERE...ANYTIME.

Ideal Warehouse Innovations' Portable Safety Zone (PSZ) provides a visual barrier solution that is portable and easy to use. With 100 feet of fencing built into the mobile unit, the PSZ eliminates the need to use caution tape and cones that can often be cumbersome, difficult to use and easily ignored. It quickly creates a safe and complete visual barrier zone in virtually unlimited indoor applications. Its lightweight design is balanced for easy transportation by one operator and its slim shape takes up little space and allows for easy storage.

PORTABLE SAFETY ZONE





RAPIDROLL®

The Ultra Portable Barrier Solution

With 50 feet(15m) of fencing the RapidRoll weighs only 28 lbs(12.7kgs) and can easily be carried and assembled by one worker in minutes. It's molded with tough, resilient MDPE to ensure it will stand up to all the rigours a worksite and extreme weather conditions can throw at it.

Designed for ease of use and efficiency, and available in both a 3-legged and wheeled model.

It's time to say goodbye to piles of wasted, damaged fencing and time-consuming setup and take down and say hello to a more efficient way to make your worksite safe.



RAPIDROLL® THREE-LEGGED MODEL



RAPIDROLL® WHEELED MODEL



KNUFFI® BUMPER GUARDS



Safety from all angles.

Easy to install almost anywhere, Knuffi® Bumper Guards protect goods, gear and people from bumps, bruises, costly damage and serious injury. Patented and globally proven for more than 40 years, our extensive range of profiles and applications deliver protection that is both cutting edge... and padded edge!

Knuffi® Bumper Guards are available in an amazing range of profiles and colors for both a visual deterrent and protection where you need it; indoors and out. We also offer 3 ways to install, including: using integrated adhesive strips, integrated magnet strips, or for application on irregular surfaces (eg. concrete walls), a bracket mounted system. Protection almost anywhere with Knuffi®.

COLORS AVAILABLE:



Black/Yellow



Black



Black/
Photoluminescent
(Glow-in-the-dark)



Red/White



White



Fluorescent
Black/Yellow



Reflective
Black/Yellow



Reflective
Red/White



Fluorescent
Red/Yellow



KNUFFI® CORNER GUARDS



KNUFFI® SURFACE GUARDS



Knuffi covers edges, corners, pipes and surfaces and are available in several different profiles and lengths. Most Black/Yellow adhesive-fastened models are available in 3' 3-1/4" (1m), 16' 4-3/4" (5m) and up to 164' 0" (50m) lengths.

Other colors and installation styles may not be available in all sizes. Please consult Ideal Warehouse Innovations Inc. for more details.

KNUFFI® EDGE GUARDS



KNUFFI® PIPE GUARDS



ENVIRONMENTAL CONTROL SYSTEMS



Weather. Or not.

The risk of exposure to many dangerous conditions can easily be mitigated by using an Ideal Warehouse Innovations environmental control solutions. Shielding people from hazardous processes, preventing slippery surfaces in a large temperature variance or saving energy costs by preventing air infiltration are all common uses for our products.

Your Ideal Warehouse Innovations representative is an expert consultant and, along with our application specialists, is uniquely able to apply the most suitable protection for your investment.

Create a safeguarded workplace with Ideal Warehouse Innovations Environmental Solutions!

CURTAIN ENCLOSURES

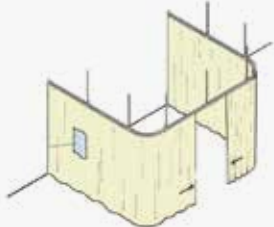
Need a partition? Need to protect people from dangerous conditions? Need flexibility? Custom curtain enclosures by Ideal Warehouse Innovations can be added to virtually any location and are only limited by imagination.

- Common installations include: suspended from the ceiling or self-standing on floor posts
- Extensive material range, including: clear, colored, and welding protection
- Vision panels and weights are easily added

FLEXIBLE STRIP CURTAINS

Our Strip Doors and Swinging Doors are the most economical solutions to protect employees and goods from adverse environmental conditions such as noise, heat, cold, humidity, dust and drafts.

CURTAIN ENCLOSURES



FLEXIBLE STRIP CURTAINS





MODULAR DOORS

Ideal Warehouse Innovations' Modular Door is a flexible roll-up door system that improves working environments and reduces energy costs year round. Modular doors will aid in cutting energy bills and eliminate loss of product or product damage due to contamination. Modular doors can be mounted on interior or exterior openings and can be used in a variety of applications. Ideal Warehouse Innovations' all-season modular design allows for simple, in-house replacement of bug mesh screens with solid vinyl, clear, or weldscreen panels, creating a controlled environment throughout the entire year.

FLEXIBLE PVC STRIP MATERIAL

Ideal Warehouse Innovations carries a multitude of flexible PVC strip grades and sizes. From standard grades to low temperature, welding, opaque and anti-static, Ideal Warehouse Innovations offers the materials you need to get the job done properly and cost-effectively.

If you are replacing strips on an existing strip door, click over to IdealWarehouse.com for a handy strip quantity calculator. From there you can evaluate the value provided by full rolls or the convenience offered by pre-cut and punched strips.

OVERHEAD DOOR BOTTOM EDGE SEAL

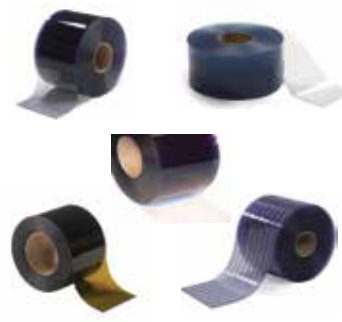
Reduce your heating and cooling costs by sealing the gaps around your dock!

Seals uneven surfaces between leveler and overhead door. Made from foam and wrapped in a flexible, yet tough rubberized fabric. Custom sizes and mounting styles available.

MODULAR DOORS



FLEXIBLE PVC STRIP MATERIAL



OVERHEAD DOOR BOTTOM EDGE SEAL



THE END. A BEGINNING?

We'd like to end our short story with a note of appreciation to all of our partners, designers, engineers, employees, distributors and (of course) customers who help us lead the way in workplace safety.



IDEAL WAREHOUSE
INNOVATIONS INC
Protecting Your People

Toll-Free Phone: **1-866-828-6737**
Toll-Free Fax: **1-844-899-0088**

IdealWarehouse.com
info@idealwarehouse.com

Many Ideal Warehouse Innovations Inc Safety Products are trademarked and covered by U.S. or international patents. Products may change without prior notice. Form [Products-EN-HI-IW-L-201812]