



INDUSTRIAL PROTECTIONS

PRODUCT CATALOG



TOP INDUSTRIAL SAFETY SOLUTION PROVIDER 2024



WWW.ENNATGROUP.COM



DESIGN AND INNOVATION IN INDUSTRIAL PROTECTIONS

12 YEARS OF DEVELOPMENT

ENNAT is a company specialized in the development, manufacture, and marketing of products focused on the protection of logistics warehouses.

Established in 2012, with a presence in Mexico, Chile, and the United States, we provide protection for warehouse personnel, structures, and storage racks.

Innovation and development are at our essence, and we firmly believe that everything can always be done in a better way.

Thanks to this principle, we have managed to develop unique solutions on the market, which significantly increase safety for people while reducing operating costs.

2012

Date of
Establishment

11

Presence in
Countries

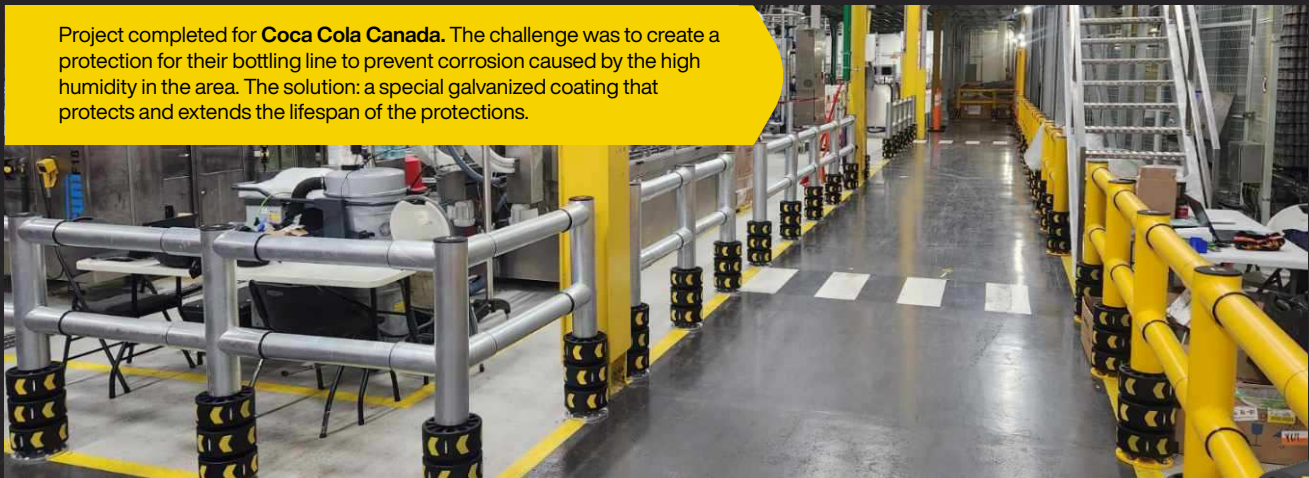
CUSTOM SOLUTIONS TAILORED TO YOUR NEEDS

At ENNAT, we are passionate about transforming unique challenges into custom solutions that perfectly meet our clients' needs. We firmly believe that each project is an opportunity to innovate and exceed expectations, providing products specifically designed to meet the most demanding requirements.

Our focus on design and innovation allows us to create industrial protections that not only meet the highest safety standards but also enhance the operational efficiency and aesthetics of your facilities.



Project completed for **Nestlé**, where it was necessary to protect a wrapping machine from forklift impacts during loading, safeguarding high-value automated machinery.



Project completed for **Coca Cola Canada**. The challenge was to create a protection for their bottling line to prevent corrosion caused by the high humidity in the area. The solution: a special galvanized coating that protects and extends the lifespan of the protections.

CHALLENGE US!

We pride ourselves on working closely with our clients to develop custom solutions that truly make a difference. Whether you need special protection for a specific area or a customized integration with your existing systems, we are here to bring your vision to life.

Discover how our custom solutions can transform your space and elevate your industrial safety to the next level. Contact us and let's get started on your next custom project!



INTELLECTUAL PROTECTION



	 <p>INAPI Ministerio de Economía, Fomento y Turismo Gobierno de Chile</p>
	 <p>Canadian Intellectual Property Office</p>
	 <p>DEPARTMENT OF COMMERCE</p>
	 <p>INPI INSTITUTO NACIONAL DA PROPRIEDADE INDUSTRIAL</p>
	 <p>Indecopi</p>
	 <p>IMPI INSTITUTO MEXICANO DE LA PROPIEDAD INDUSTRIAL</p>
	 <p>Industria y Comercio SUPERINTENDENCIA</p>
	 <p>EUIPO OFICINA DE PROPIEDAD INTELECTUAL DE LA UNIÓN EUROPEA</p>

EUROPEAN UNION



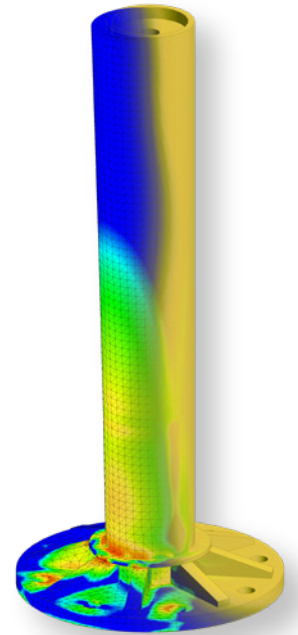


ENERGY ABSORPTION

CONTROLLED DEFORMATION TECHNOLOGY

The elastic deformation of the rubber allows a gradual deceleration of the force upon receiving the impact, thus absorbing a portion of the energy that is transmitted to the supporting structure.

Thanks to 3D Computerized FEA (Finite Element Analysis) Models and the empirical experience of more than 10 years of real tests in the market, ENNAT has optimized the performance of its products, increasing their performance and protection.



CONSTANT DEVELOPMENT

The search for the perfect solution is part of our essence; we have been doing it since our first designs. We will continue to update our products to offer the best possible solution.

2011



2012



2014



2016



2020



2022



EUROPEAN STANDARD FEM 10.2.02

The European Standard FEM 10.2.02 determines the energy load that the protector must absorb to pass, which corresponds to 300 Joules. Our Front protector is capable of absorbing 1,000 Joules.

The elastic rubber deformation allows a gradual deceleration when the impact is generated, thus avoiding the transmission of energy to the supporting structure, which is so low that it does not present any deformation.

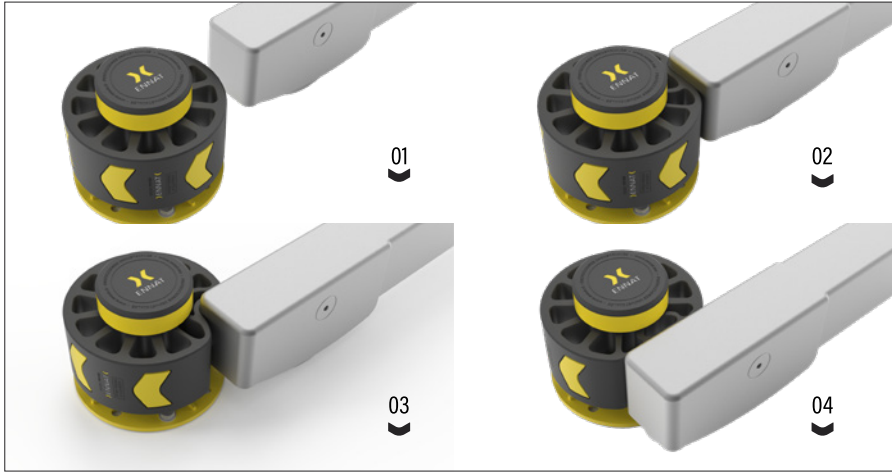


idiem



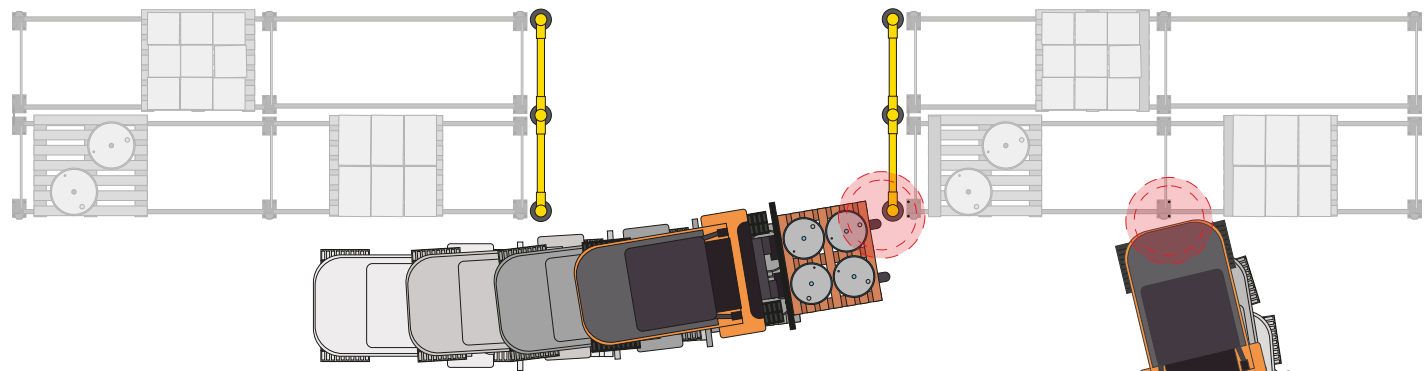
ROTATION

The rotation with absorption of the rubber module allows it to absorb and redirect the direction of the forklift, achieving a significant reduction in damage to both the barrier and the forklift.

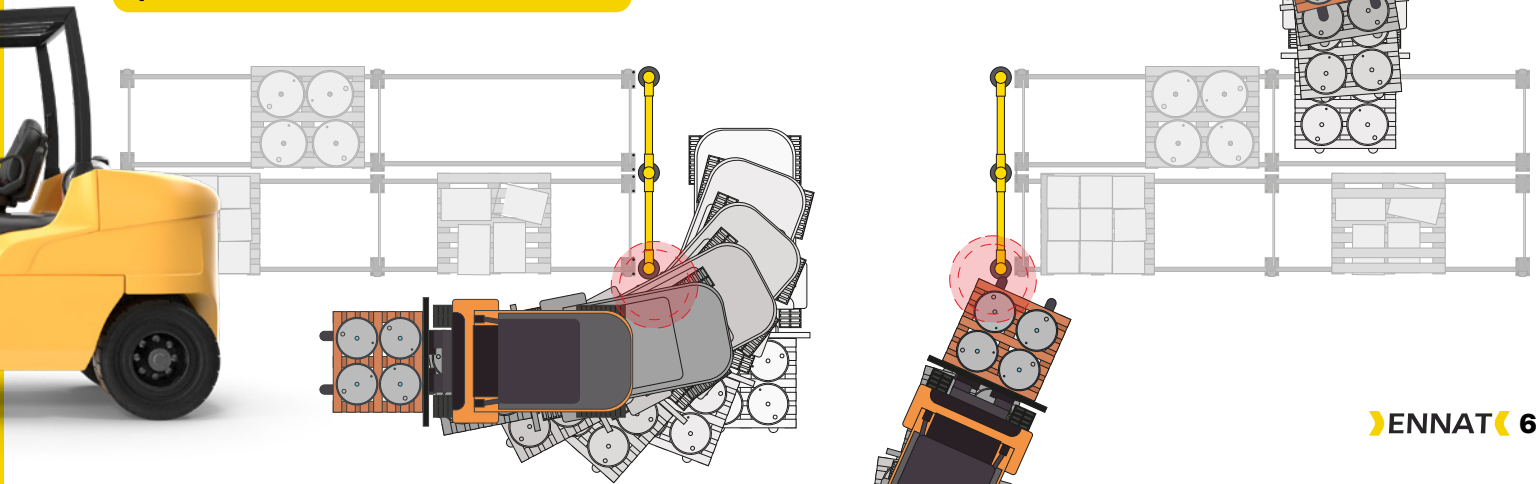


IMPACT ANALYSIS

In normal operation, most hits occur at the outer bases of the barriers. That is why the Ennat Barriers are designed to withstand these blows in each of their bases.



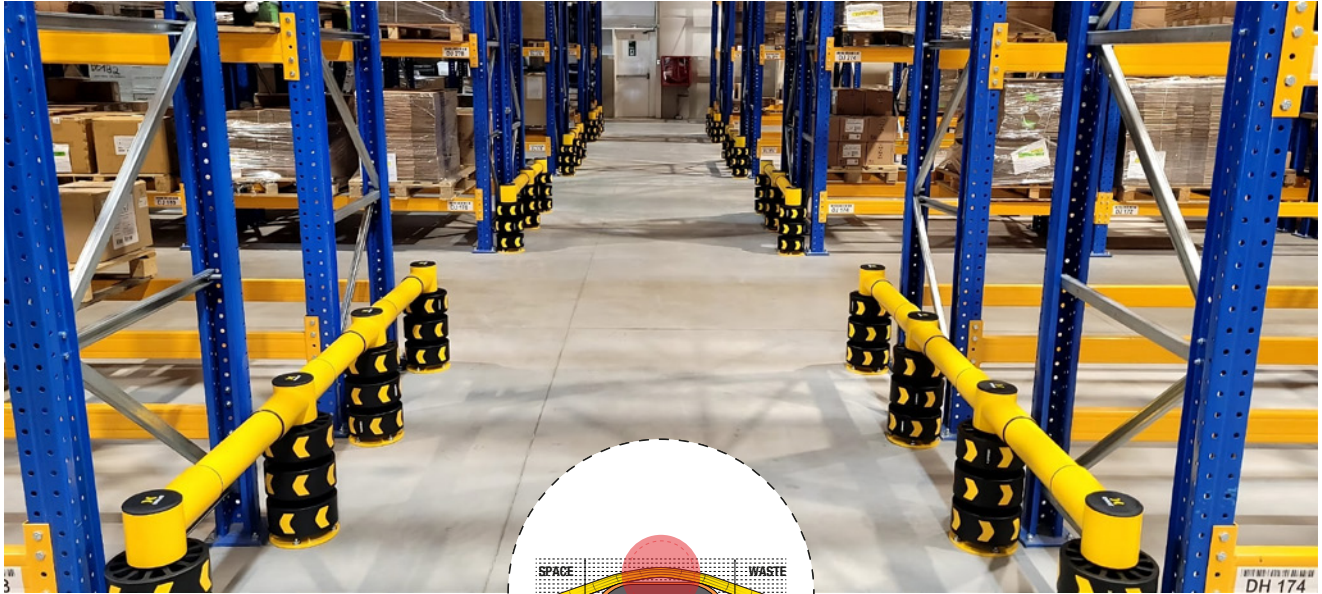
The majority of **damage** happens at the **corners** and **bases**, so that's where extra **protection** is needed.





SPACE EFFICIENCY

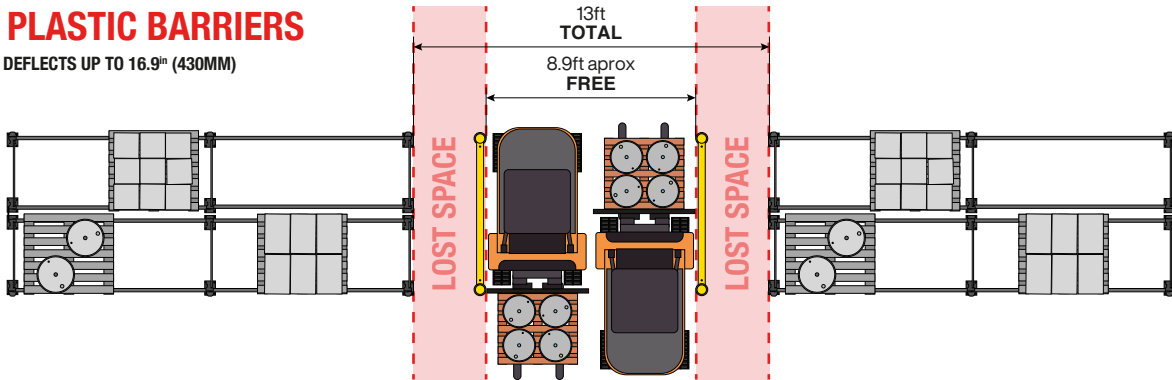
Our products are designed to protect people and infrastructure without elongating, since deformation will ALWAYS involve loss of useful surface.



WITHOUT ELONGATION

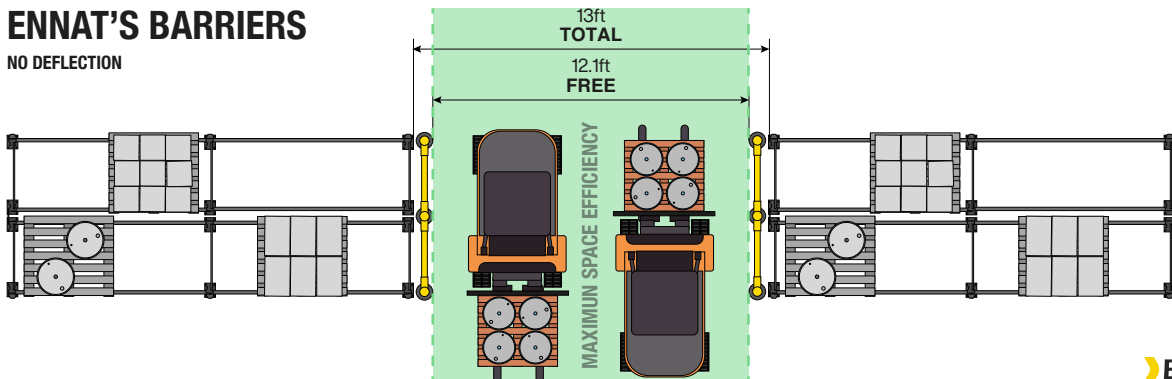
PLASTIC BARRIERS

DEFLECTS UP TO 16.9" (430MM)



ENNAT'S BARRIERS

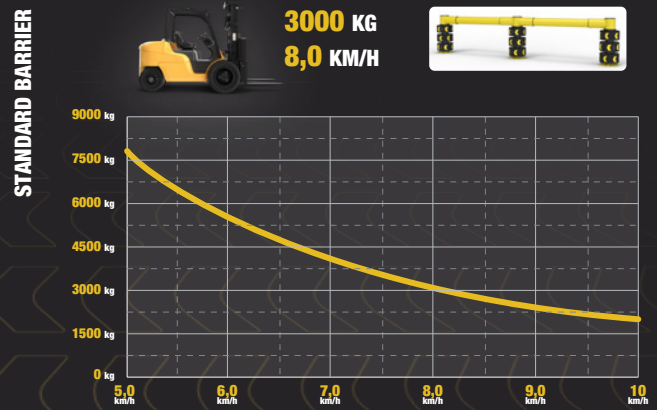
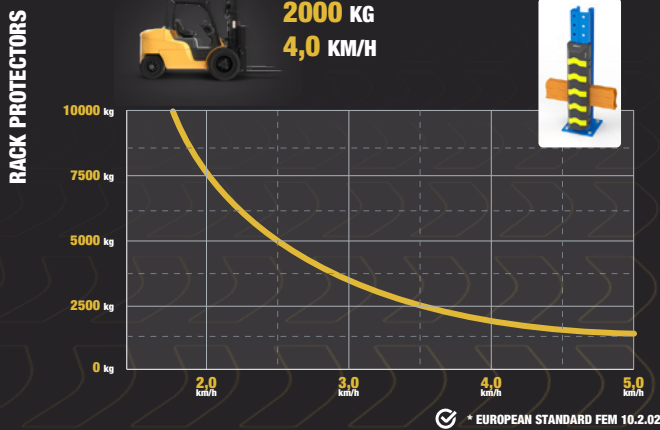
NO DEFLECTION



PROTECTION CAPACITY

Our products are designed to withstand everyday shocks from logistics operations and to protect people and infrastructure in the rare event of high-energy shocks.

Thanks to the barriers's design, this level of protection is produced in each of its bases, where the blows are received.



TOP 10 2024 Industrial Safety Solutions

We are proud to announce that ENNAT PROTECTIONS CORP, under the leadership of CEO Martin Rozas, has been recognized as one of the Top 10 Industrial Safety Solutions Providers of 2024 by Managing MFG.

This prestigious award highlights our innovative solutions that enhance safety and operational efficiency. Our patented products combine metal strength and impact absorption to protect facilities and reduce maintenance costs. Industry leaders like DHL, Coke, Unilever, and Toyota trust us to ensure safety in their operations.

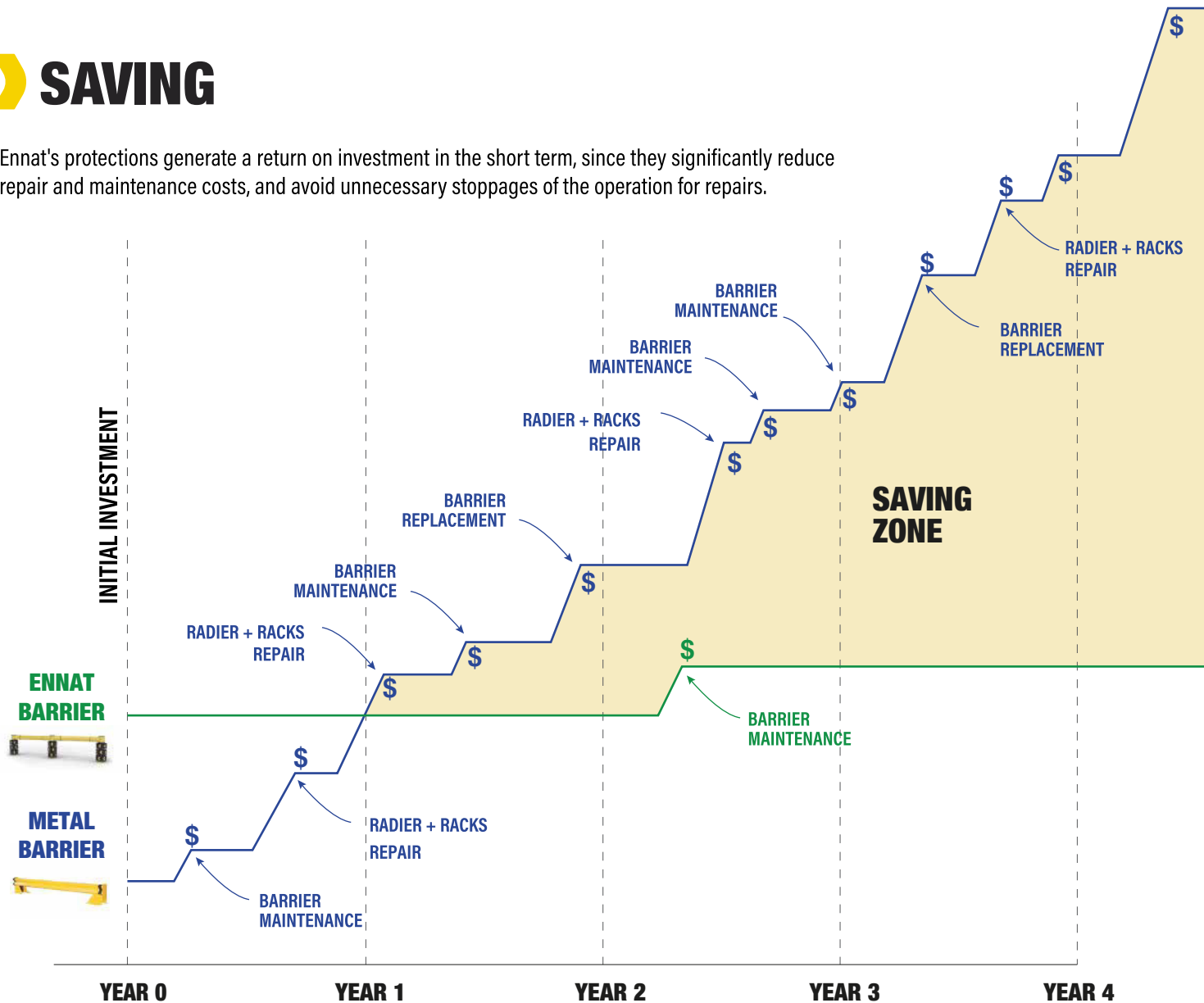
Discover the cutting-edge safety solutions that set us apart.

AWARDED BY
MANAGING MANUFACTURING



SAVING

Ennat's protections generate a return on investment in the short term, since they significantly reduce repair and maintenance costs, and avoid unnecessary stoppages of the operation for repairs.



DETERIORATION OF METALLIC PROTECTIONS



PAYBACK ANALYSIS



PROJECT CHARACTERISTICS: 96,000 sqf 14 Aisles 390 Exposed Uprights			
Occurrences	Every X Years	Expense	Yearly Expense
Rack Repair	1.5	\$ 18,000	\$ 12,000
Labor Repair	1.5	\$ 10,500	\$ 7,500
Total Yearly Expense			\$ 19,000

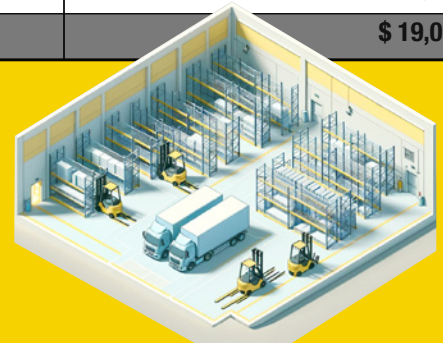
ENNAT'S PROTECTIONS INVESTMENT

\$41.5K

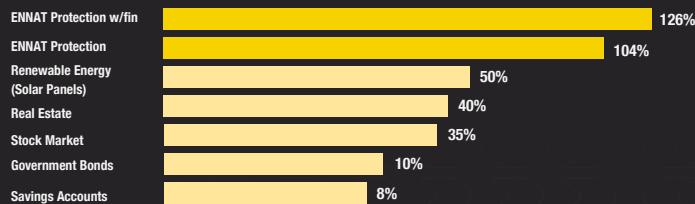
PAYBACK
2.5 YEARS

5 YEAR ROI
104%

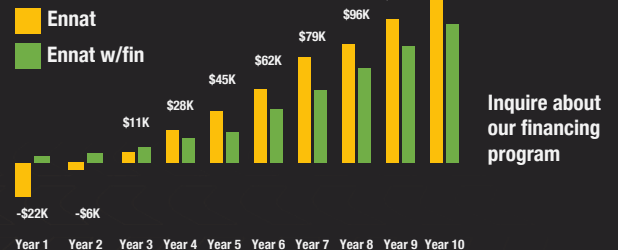
10 YEAR SAVINGS
\$129.8K



5 YEAR ROI COMPARISON CHART



SAVINGS



The information in this flyer, including ROI and market data, is for informational purposes only and is based on historical trends. Comparative ROI examples are estimates and not indicative of future performance. ENNAT is not responsible for investment decisions made based on this information as it is intended solely for illustrative purposes.

For more information please visit our website

SUCCESS CASE



FRANCISCO GARCIA
President & Co-Founder
of Lynx Logistics,
shares his insights:

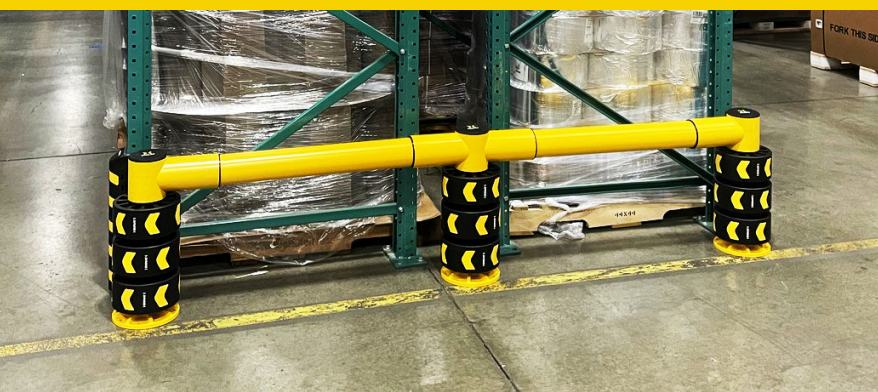
TESTIMONY

"Installing guardrails and rack protectors at our distribution center not only enhances safety and efficiency but also brings remarkable aesthetic appeal and organization. The exceptional ability to absorb impacts sets a new benchmark, surpassing anything we've seen before. We are truly impressed by its performance and appearance, which contribute to a superior operational environment."

PROJECT DESCRIPTION

42744 BOSCELL RD, FREMONT, CA 94538, USA

Lynx Logistics, in its continuous pursuit of excellence in safety and operational efficiency, has embarked on the integration of guardrails and rack protectors at its distribution facility located in Fremont, CA. This project, which includes the improvement of 14 aisles and 390 exposed uprights, incorporates advanced safety solutions to protect both staff and merchandise. Prior to the implementation of this project, Lynx Logistics faced significant costs associated with infrastructure and merchandise damage exceeding \$19,000 annually, as well as elevated risks to staff safety. With the installation of these protections, not only is a reduction in the frequency of incidents expected, but also considerable savings in operational costs, reflecting Lynx Logistics' commitment to adopting industry-leading safety standards and promoting a safer and more efficient work environment for all.



SERVICES



EXPERT ADVICE

Our logistics warehouse security experts will help you identify high-risk zones in your facility.

TECHNICAL VISIT

The technical gathering of information is crucial in determining the correct protection needs, and we will assist you every step of the way.

INSTALLATION

We are capable of carrying out the installation without setbacks and with high safety standards.

THEY TRUST US



Faron Lewis
JACK DANIEL DISTILLERY
Processing Manager

"ENNAT's standard barrier was the perfect solution to protect our electrical boxes from forklift traffic. Since installation, we've seen a significant improvement in safety and reduced risks. We're very satisfied with the results"



Herman Ferrada Soto
CCU
Deputy Project Manager

"Since 2015, we have been operating and preferring ENNAT protections in our 27 DCs throughout Chile with excellent results that have exceeded our expectations. We have achieved significant savings due to a reduction in repairs and improved our security conditions, which we will continue to enhance in the future."



Susana Morales Córdova
SCHAEFFLER
Material Flow Leader

"We began working with ENNAT in 2020 at one of our plants in Mexico, where we verified the innovation and high quality of their products, achieving savings in repairs and facility damage. We now standardize ENNAT products across our plants in Mexico and plan to explore their innovative product portfolio further."



Adriana Caponi
IKEA
Project Coordinator

"ENNAT protections met our expectations and the expected quality and safety standards. They have an excellent team of highly professional installers, and their products are of very good quality."



Patrick Jones
NESTLE
ELECTROMECHANICAL MAINTENANCE TECH.

"The customized solution provided by ENNAT perfectly protected our automated pallet wrappers, which are used 24/7. Their protective measures have significantly enhanced our safety standards."



Veronica Glatzel Z.CCU
HELLMANN
Projects and Developments Deputy Manager

"ENNAT helped us develop a customized solution. The product is of excellent quality, and the installation was impeccable."



Felipe Valdez
DUNOSUSA
Director of operations

"ENNAT advised us and presented a comprehensive protection proposal for our 25,000 m² DC in Yucatán. We replaced all the steel protections with ENNAT technology, and your products have met our expectations."



Rodrigo Guallar Korn
SC JOHNSON & SON
Logistics Manager for Chile and Mexico

"ENNAT protections have provided solutions with results exceeding expectations for our Distribution Centers in Chile and Mexico. They have minimized rack repair costs and significantly improved the safety and aesthetics of our facilities."



Kirby Reiner
54 INTRALOGISTICS

"ENNAT came through and provided a custom solution for building column protection. This was a situation in which certain requirements had to be met, and there were no standard products available to meet customers requirements. ENNAT was able to meet requirements, and provide samples to our customer so they could verify this solution would work. I highly recommend Ennat and their products. ENNAT products are top of the line, they offer custom solutions, and their sales team is a pleasure to work with."



Jose Miguel Miranda
CODELPA
Logistics manager

"ENNAT products have helped us protect our entire Distribution Center, resulting in increased safety, cost savings, and improved aesthetics in our warehouses."



Francisco Ramirez
WATT'S
Head of Equipment Acquisition DC

"We replaced all the DC metal protections with ENNAT's Barrier System, which combines rubber with steel. This change has raised the safety standard of our warehouses and generated savings in the replacement and maintenance of our racks."



Brodie Forrester
INNOVATIVE SPACE MANAGEMENT SOLUTIONS
CEO

"At ISMS, we prioritize excellence, and our partnership with Ennat reflects these values. ENNAT consistently delivers high-quality barrier railing products with attention to detail and innovative designs, enhancing the safety and visual appeal of our projects. Their exemplary customer service, from consultation to project completion, ensures our satisfaction. We are confident in their ability to deliver exceptional results and look forward to continuing our collaboration."



Álvaro González López
GEP
National Project Manager

"We are very happy and satisfied with the quality of ENNAT'S products and service. They have provided us with considerable savings in maintenance costs by raising our safety standards. We are implementing their protections in all our warehouses throughout the country."



Hans Fierro
LUSANLATAM
General Manager
Perú y Bolivia

"We are pleased to be distributors of ENNAT since 2022, bringing innovation for rack and personnel protection to companies and warehouses in Peru and Bolivia."



PRODUCTS

Our products have been developed to answer the demanding safety needs of Logistics Centers and Productive Industries, its resistance prevents damage to infrastructure, generating relevant savings.

LOW BARRIER



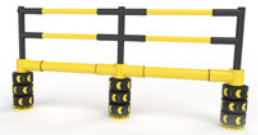
STANDARD BARRIER



DOUBLE BARRIER



PEDESTRIAN BARRIER



FENCE BARRIER



TUNNEL BARRIER



COLUMN BARRIER



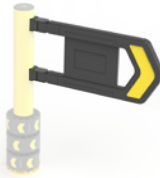
COLUMN PROTECTOR



GOAL POST



PEDESTRIAN GATE



SIGN POST



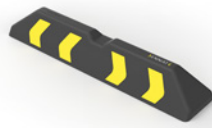
BOLLARD



RACK PROTECTOR



DELIMITER



CUSTOM DESIGNS

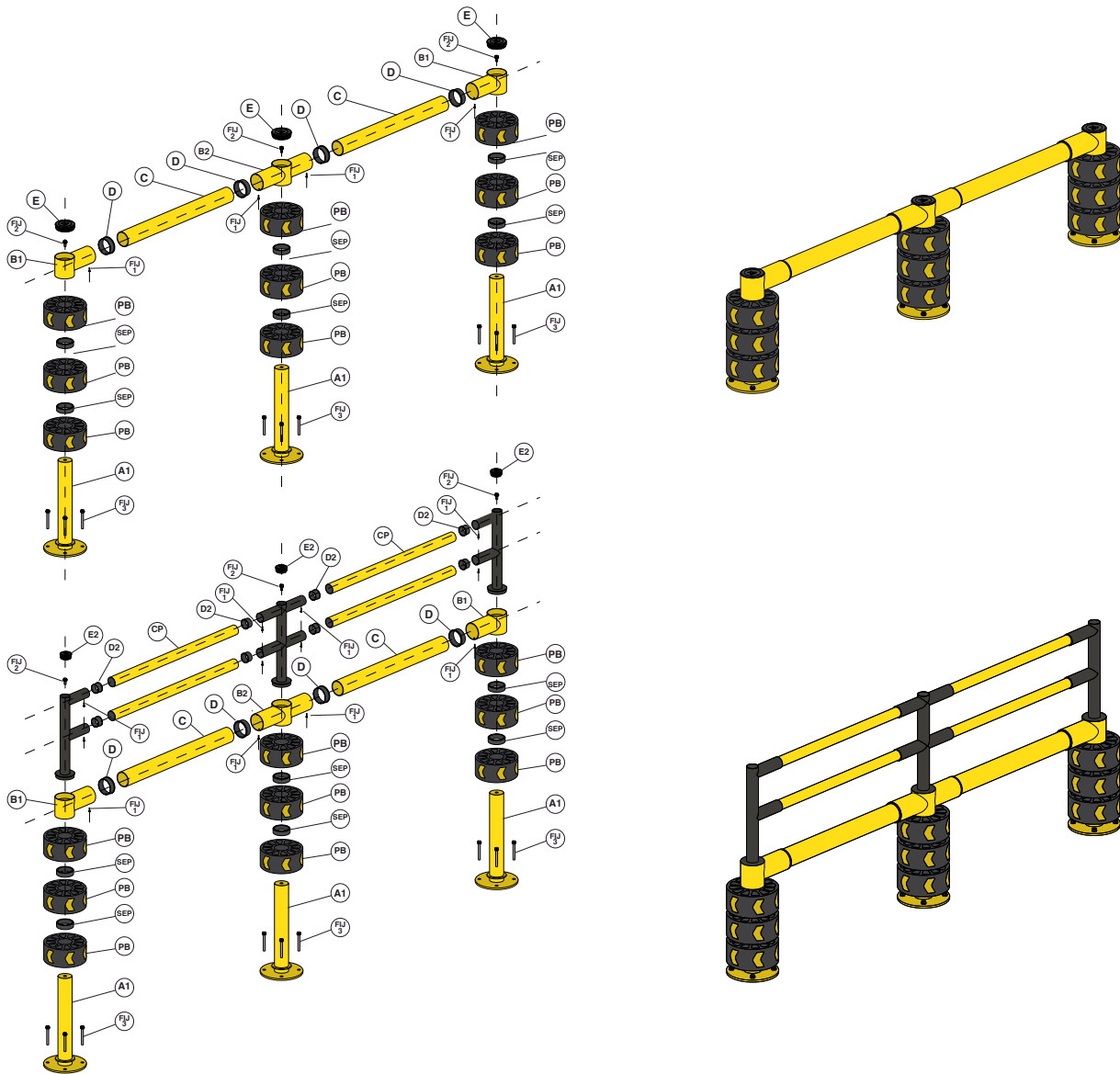


ROLLER BARRIER

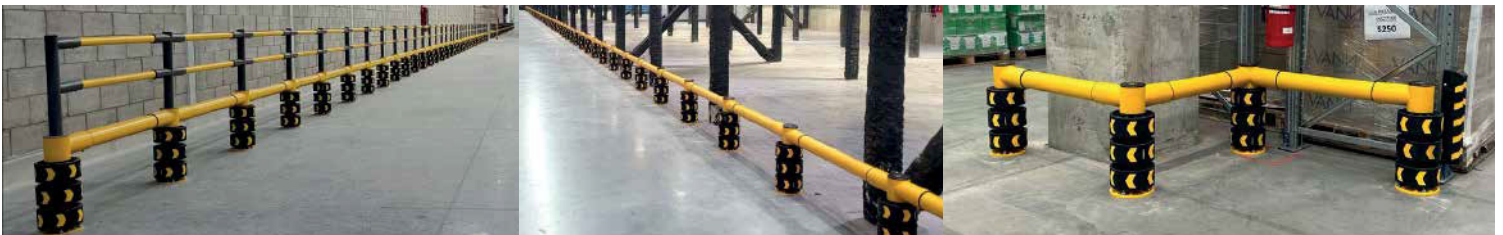


MODULAR SYSTEM

The modular construction allows for generating a wide range of possibilities, creating solutions tailored to the specific requirements of every operation.



DIFFERENT LENGTH CONFIGURATIONS



RACK PROTECTOR PR

The ENNAT Rack Protector is designed to protect the uprights of the racks. Its patented design with controlled deformation and a height of 20" provides protection against shocks during the pallet loading and unloading operations, without reducing free storage space. Its design with surrounding fins generates a better grip on the rack when using any of the 3 alternatives for fixing the rack.

APPLICATIONS

Protection of storage rack uprights with or without horizontal beams.

TECHNICAL INFORMATION

Effective Protection	16' 4" (500cm)
T ° range	-4°F to 158°F (-20°C to 70°C)
Anchor Type	1 1/2" Self Drilling Metal Band
Surface Finish	Matte black with yellow stripes
Material	NR Rubber



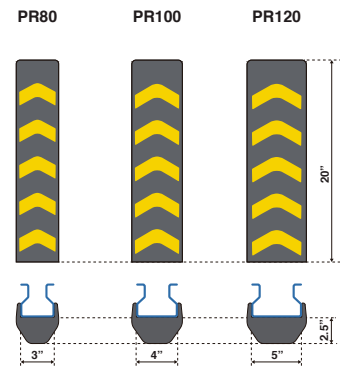
IMPACT ABSORPTION

Energy absorption thanks to the active memory of the material. The inner cavity of the front protector allows the material to deform and convert the forklift's kinetic energy into potential energy stored in the material, which is then restored, "pushing" the forklift.

IMPACT FORCE →



DIMENSIONS



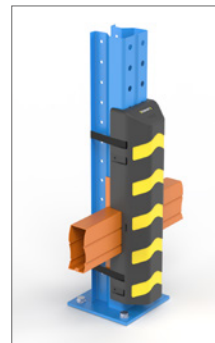
EFFECTIVE IN STRUCTURES WITH OR WITHOUT BEAMS



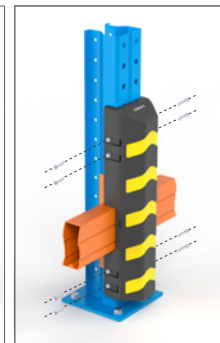
Complies with the European Standard FEM 10.2.02

FIXATION ALTERNATIVES

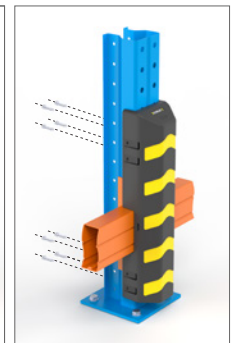
3 different methods of attaching the protector to the rack allow for proper attachment to any type of rack.



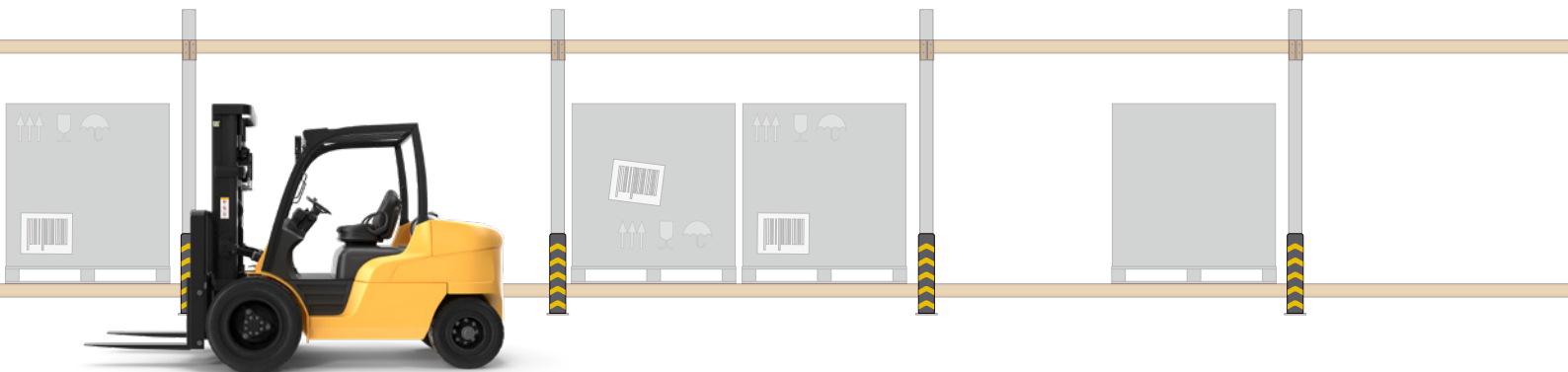
WRAP-AROUND FIXATION WITH METALLIC STRAP

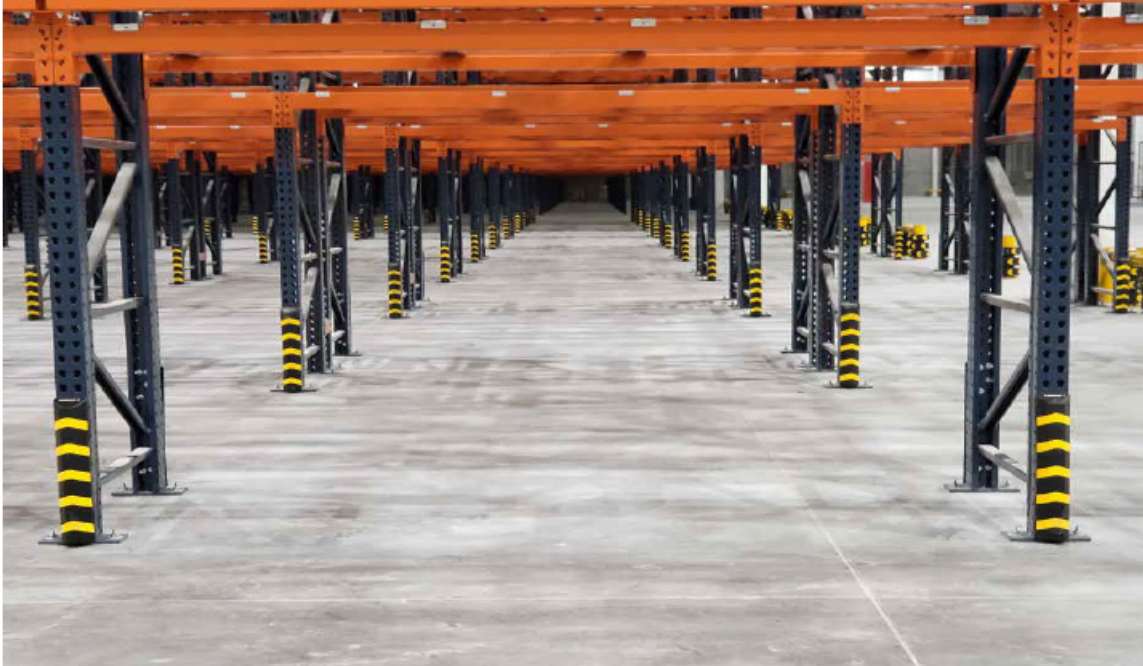


LATERAL FIXATION WITH SELF-PERFORATING



REAR FIXATION WITH SELF-PERFORATING







LOW GUARDRAIL B1

The lowest of the ENNAT Barriers constitutes a circulation guide for forklifts that transit within a distribution center and is able to prevent potential collisions against weak or sensitive structures, such as frames of walking zones or delimitation zones for storage areas.

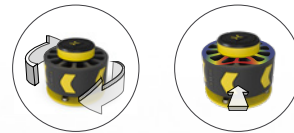
Its low structure does not visually obstruct the area, but it can withstand the impact of the collection operation.

APPLICATIONS

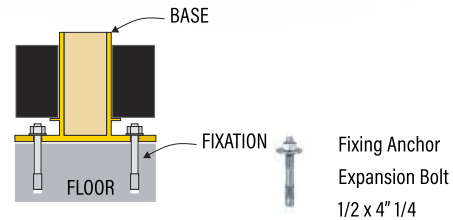
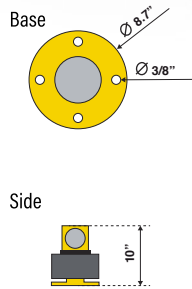
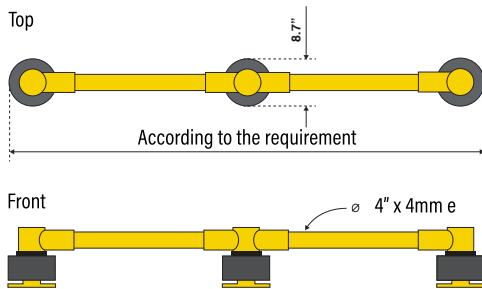
Demarcation of areas, protection of cold chamber panels, and segmentation of storage areas, among others.

TECHNICAL INFORMATION

Effective Protection	Up to 9.8" (25cm)
Length	According to Requirement
T ° range	-4°F to 158°F (-20°C to 70°C)
Surface Finish	Yellow Electrostatic Paint
Anchor Type	1/2" x 4 1/4" Anchor Bolt (4 units per base)
Material	Steel ASTM A36 / NR Rubber

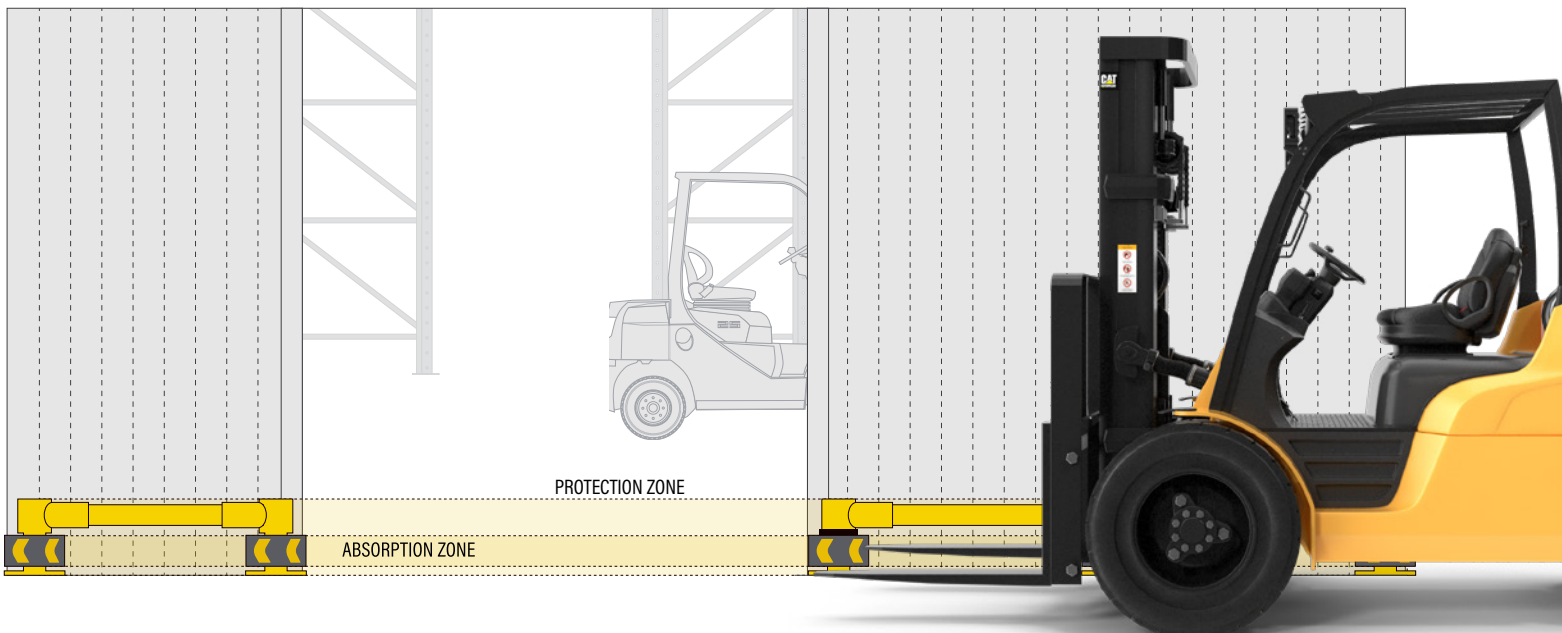


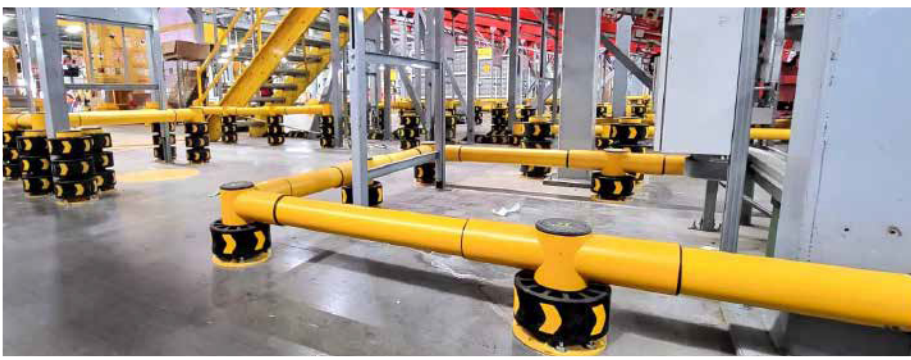
DIMENSIONS



Fixing Anchor
Expansion Bolt
1/2 x 4 1/4

* LENGTHS AND CONFIGURATION ACCORDING TO SPECIFIC REQUIREMENTS





STANDARD GUARDRAIL B3

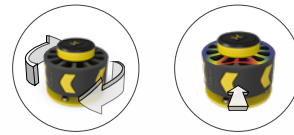
Specially designed to protect areas exposed to high-energy shock. The absorption zone of the standard barrier is the highest in Ennat's range of barriers, as it is intended to absorb and divert forklift impacts.

APPLICATIONS

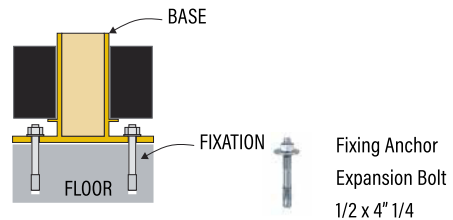
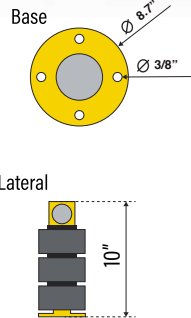
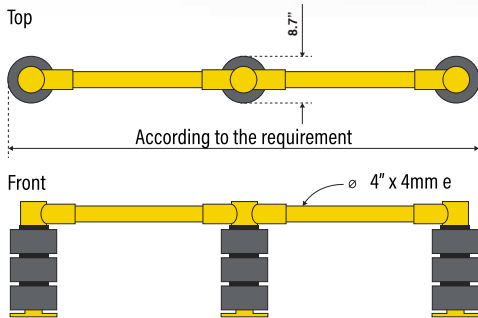
Rack heads, high traffic corridors, offices, automation systems, electrical panels, etc.

TECHNICAL INFORMATION

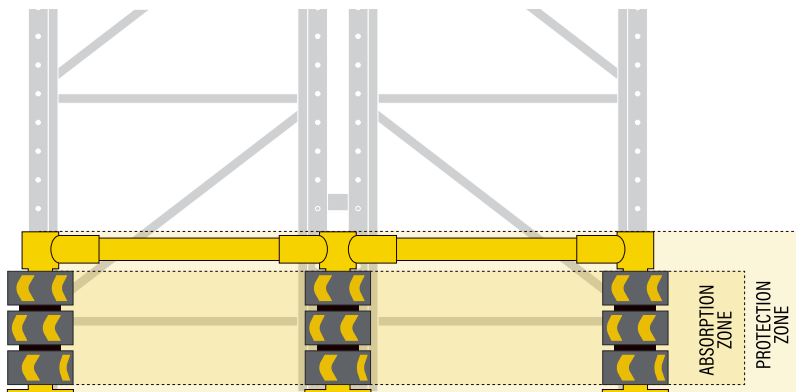
Effective Protection	Up to 21.6"
Length	According to Requirement
T ° range	-4°F to 158°F (-20°C to 70°C)
Surface Finish	Yellow Electrostatic Paint
Anchor Type	1/2" x 4 1/4" Anchor Bolt (4 units per base)
Material	ASTM A36 Steel / NR Rubber

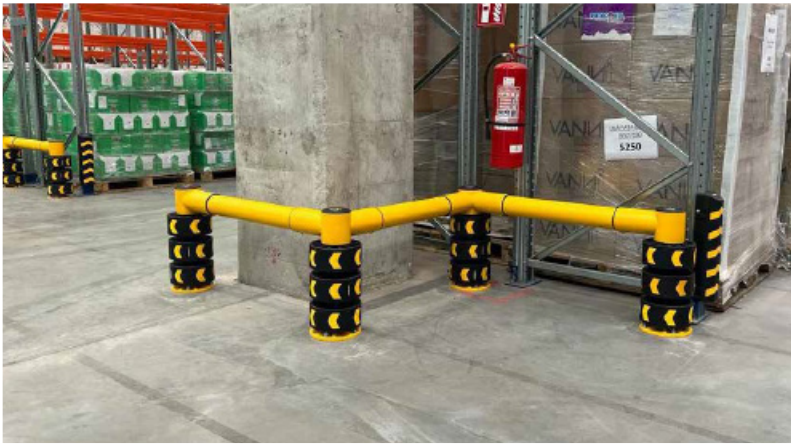


DIMENSIONS



* LENGTHS AND CONFIGURATION ACCORDING TO SPECIFIC REQUIREMENTS





DOUBLE GUARDRAIL B3-D

It constitutes the most robust barrier of the line; its design responds to the need to protect the flow of forklifts in double-way circulation areas. Its thick crossbodies prevent both the cargo being transported and the forklift itself from exceeding the barrier towards the opposite way. The lower zone of the barrier is able to absorb and redirect any change in the track of the forklift without problems.

APPLICATIONS

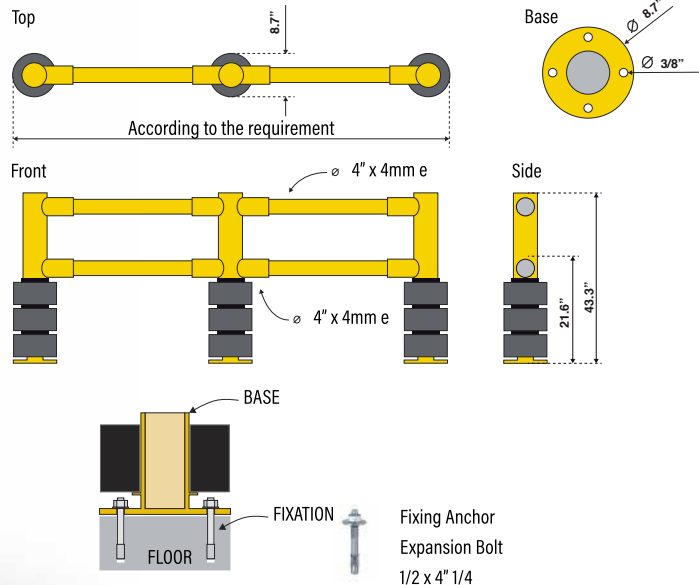
Forklift flows segregation, high flow zone segmentation, structures requiring additional protection, etc.

TECHNICAL INFORMATION

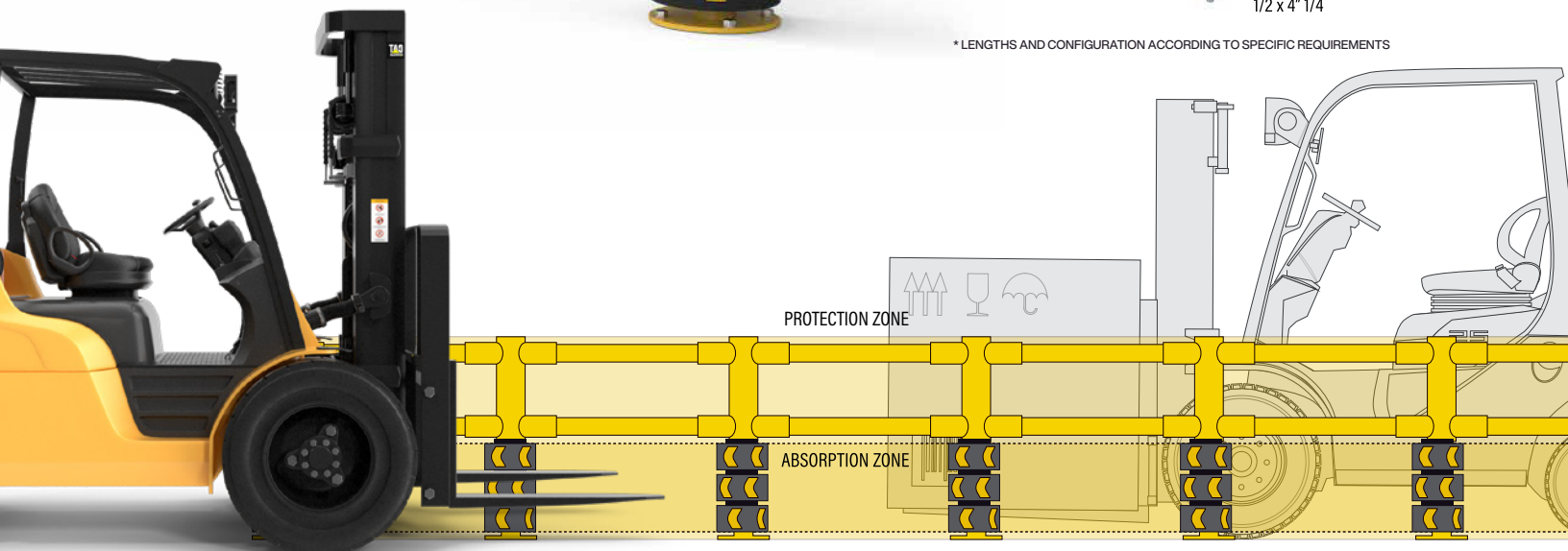
Effective Protection	43.9"
Length	According to Requirement
T ° range	-4°F to 158°F (-20°C to 70°C)
Surface Finish	Yellow Electrostatic Paint
Anchor Type	1/2" x 4 1/4" Anchor Bolt (4 units per base)
Material	ASTM A36 Steel / NR Rubber



DIMENSIONS



* LENGTHS AND CONFIGURATION ACCORDING TO SPECIFIC REQUIREMENTS







PEDESTRIAN GUARDRAIL B3-P

TECHNICAL INFORMATION

Its structure with a standardized 110cm height generates the necessary segregation to protect personnel who move in areas where there is also low-speed vehicular or forklift traffic. The lower area of the barrier is capable of absorbing and resisting high-energy impacts caused by accidents, while the upper area provides additional protection and a sense of security thanks to its 110 cm height.

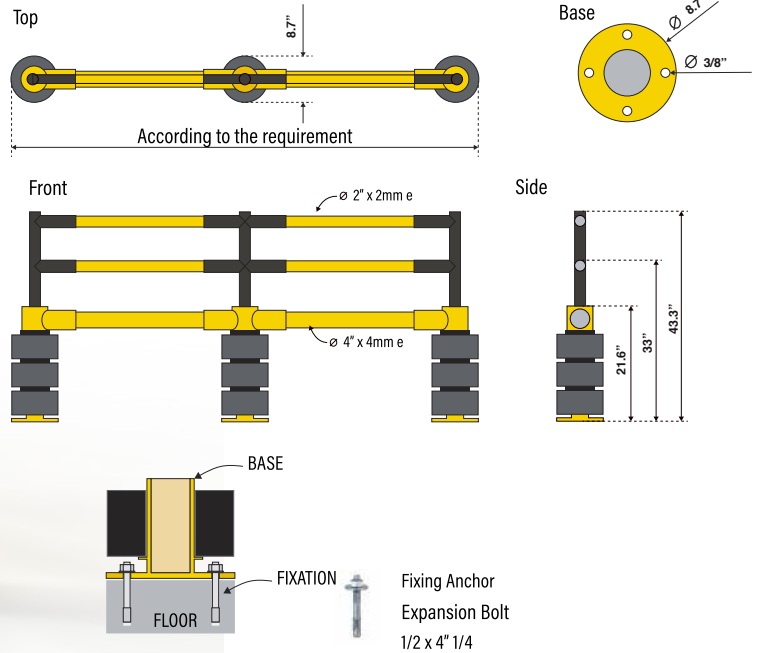
APPLICATIONS

Separation of pedestrian and forklift flows, pedestrian circulation in vehicular parking areas, pedestrian crossings, protection of access to offices or other facilities, etc.

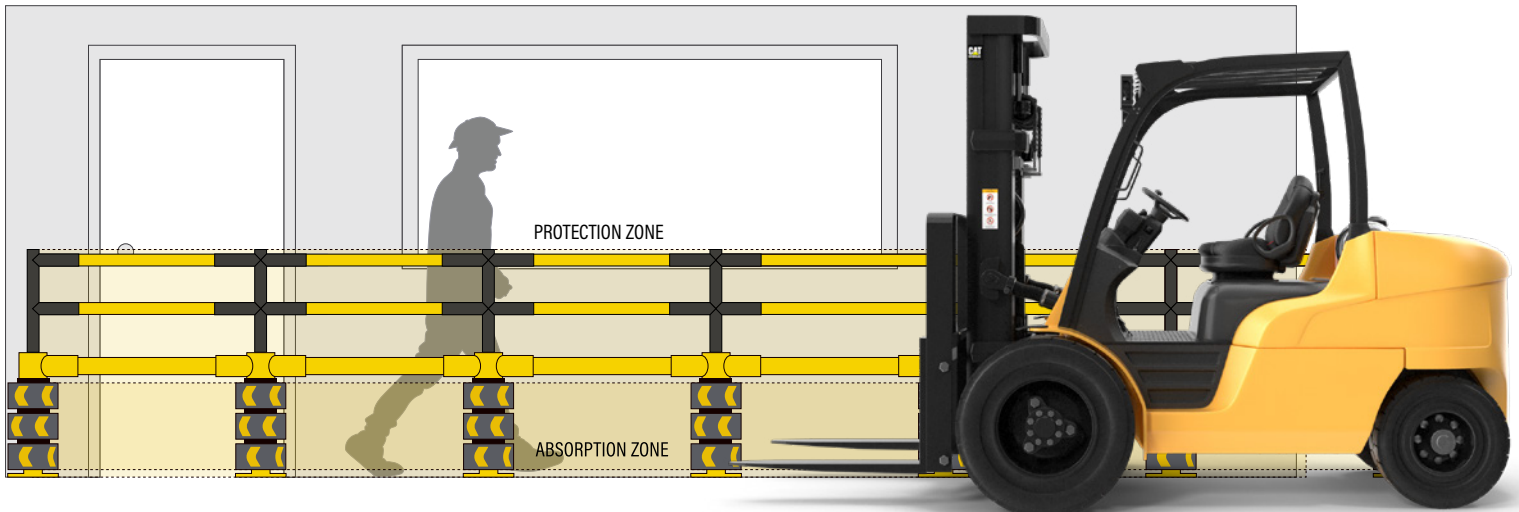
Effective Protection	43.9"
Length	According to Requirement
T ° range	-4°F to 158°F (-20°C to 70°C)
Surface Finish	Yellow Electrostatic Paint
Anchor Type	1/2" x 4 1/4" Anchor Bolt (4 units per base)
Material	ASTM A36 Steel / NR Rubber

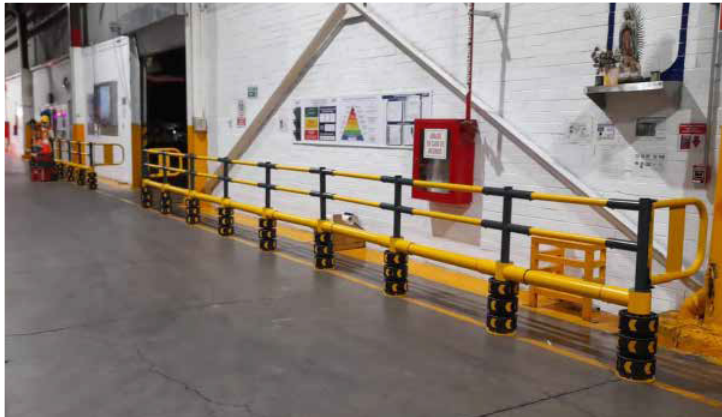


DIMENSIONS



* LENGTHS AND CONFIGURATION ACCORDING TO SPECIFIC REQUIREMENTS

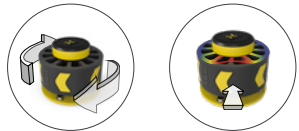






TUNNEL BARRIER BG

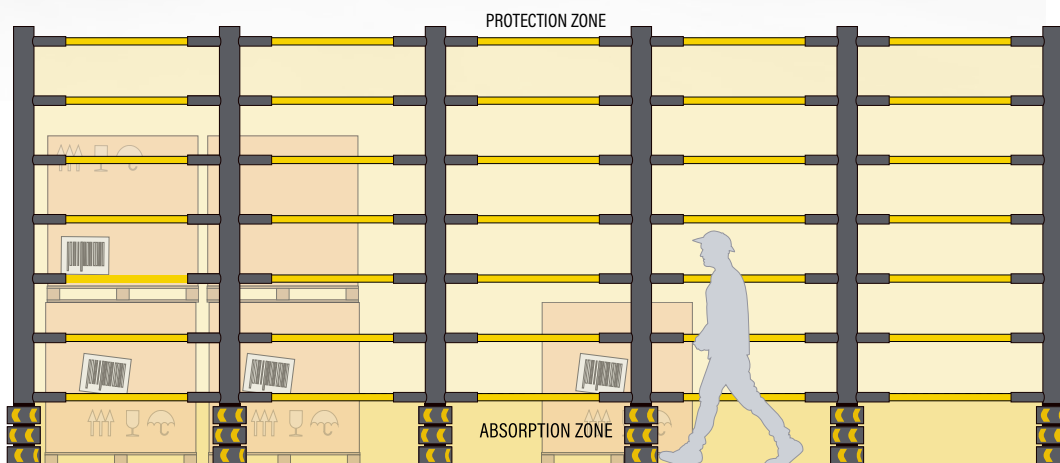
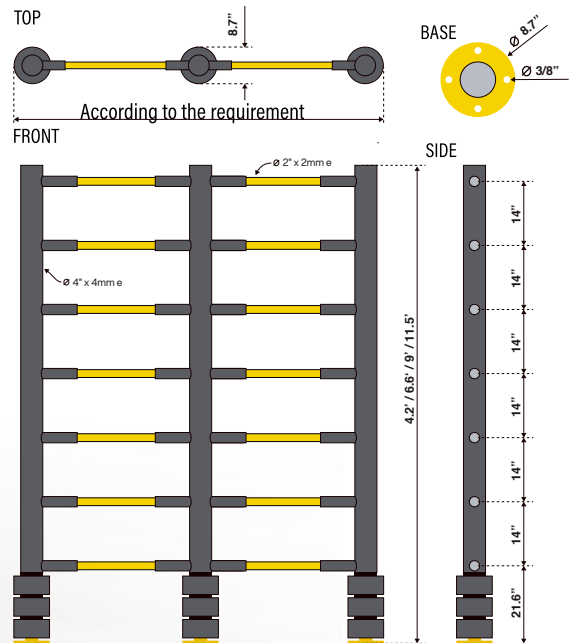
Specially designed to protect pedestrians from heavy objects that may fall due to being stacked at a height, this barrier generates effective protection against higher incidence hazards. It also provides protection for forklift traffic that could impact pedestrians on traffic lanes. Depending on the requirements, it can be anchored to a side wall or be self-supporting, creating a protection tunnel.

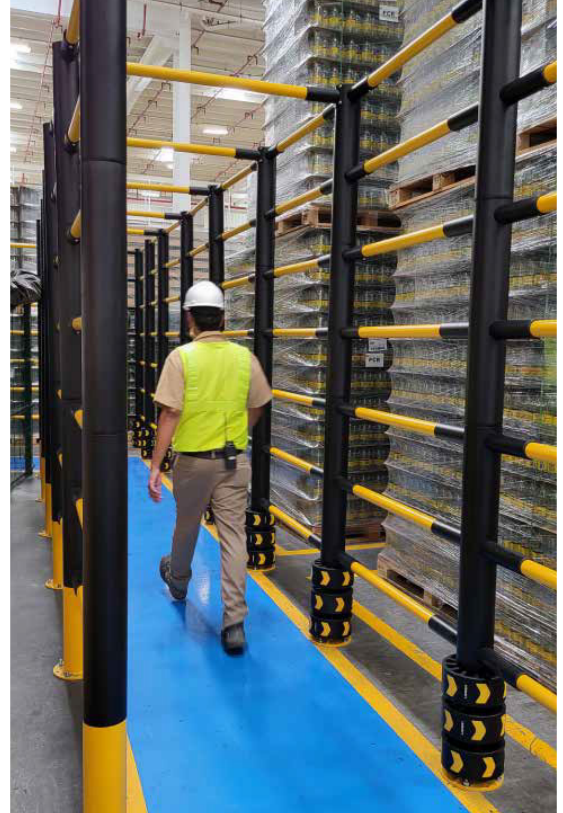
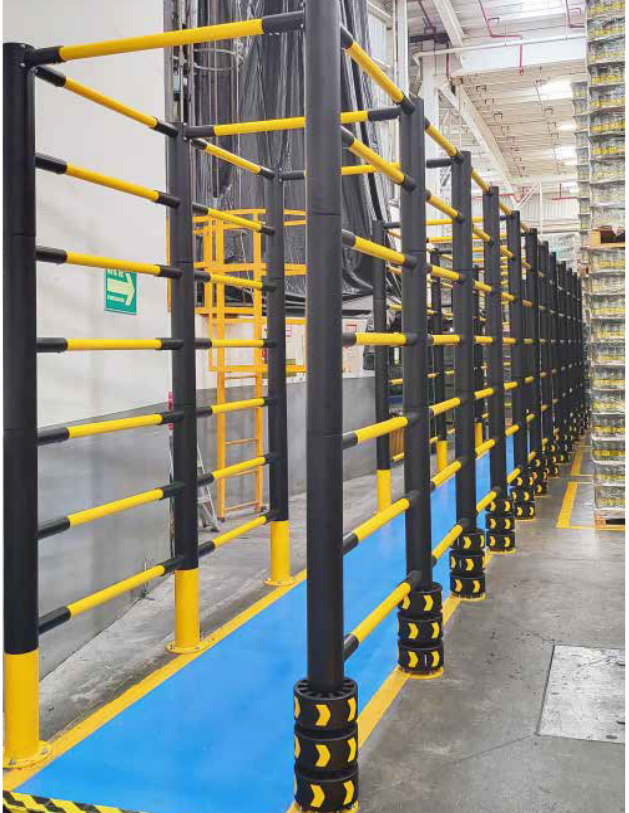


TECHNICAL INFORMATION

Effective Protection	6ft 7in / 9ft 2in / 11ft 6in
Length	According to requirement
T ° range	-4°F to 158°F (-20°C to 70°C)
Surface Finish	Yellow Electrostatic pPaint
Anchor Type	1/2" x 4 1/4" Anchor Bolt (4 units per base)
Material	ASTM A36 Steel / NR Rubber

DIMENSIONS







STEEL GUARDRAIL B-AC

Designed for delimitation of areas where there is no risk of impacts or constant flow of forklifts, its robust steel structure generates protection for infrastructure and pedestrians.

APPLICATIONS

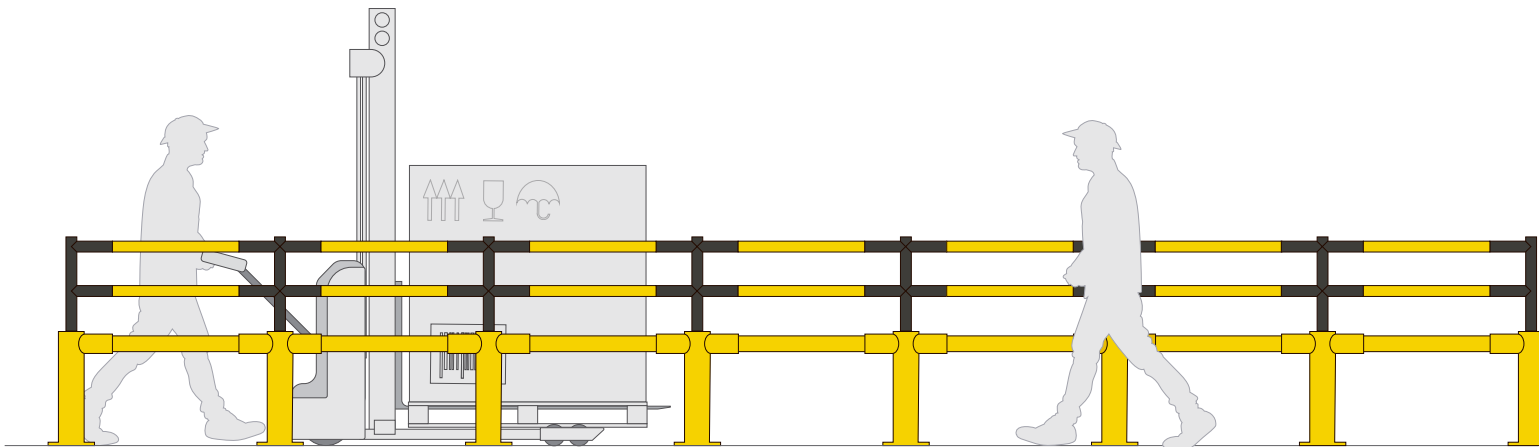
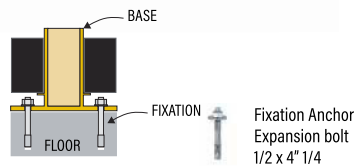
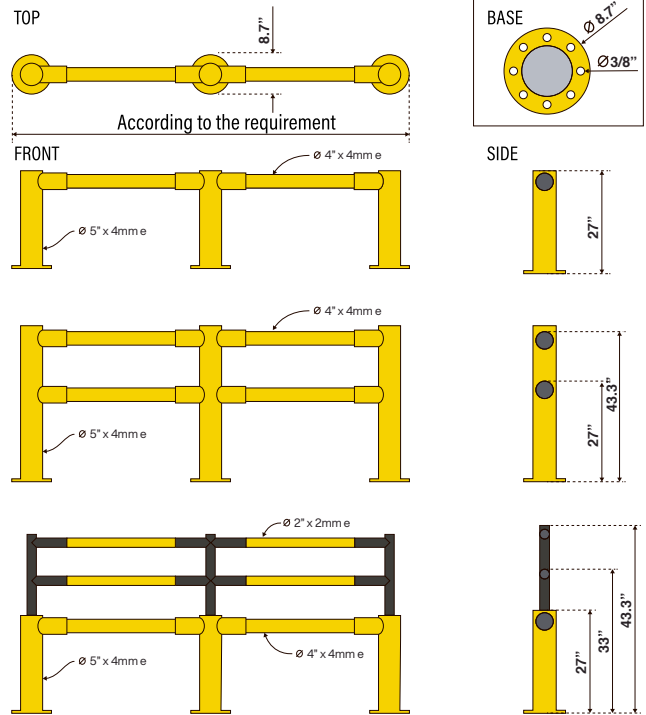
As demarcation on pedestrian or light machinery traffic routes, not recommended for areas with the presence of forklifts.

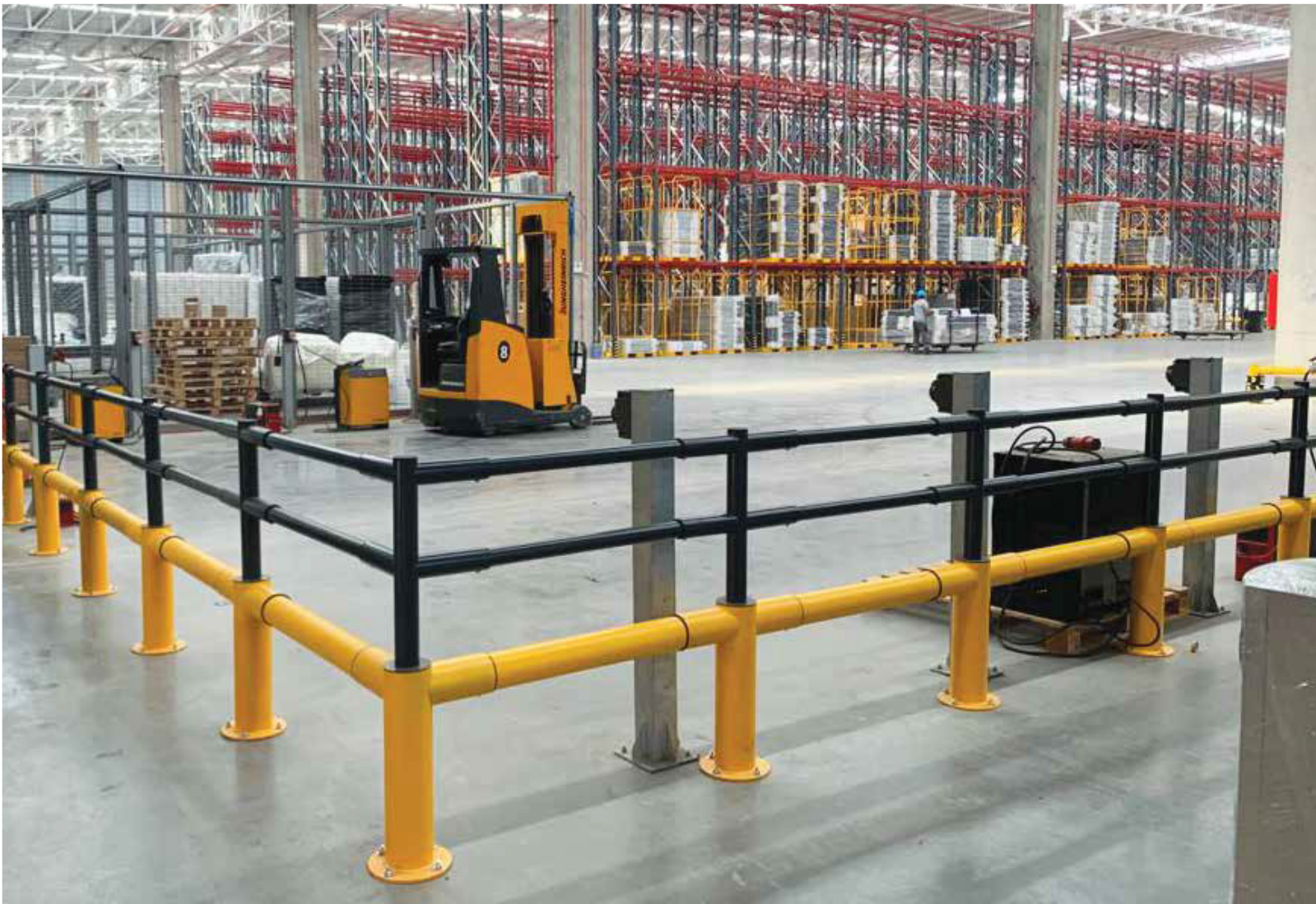
TECHNICAL INFORMATION

Effective Protection	Up to 43.9"
Length	According to Requirement
T ° range	-4°F to 158°F (-20°C to 70°C)
Surface Finish	Yellow Electrostatic Paint
Anchor Type	1/2" x 4 1/4" Anchor Bolt (4 units per base)
Material	ASTM A36 Steel



DIMENSIONS





FENCE BARRIER B3-M

This barrier is designed to prevent accidents caused by spills of products stored at height. The upper section is made up of wire mesh that retains elements that can harm people who move on the other side of the barrier, while the lower zone can resist potential impacts of machinery to reduce the necessary repair costs that are typically associated with this type of barrier.

APPLICATIONS

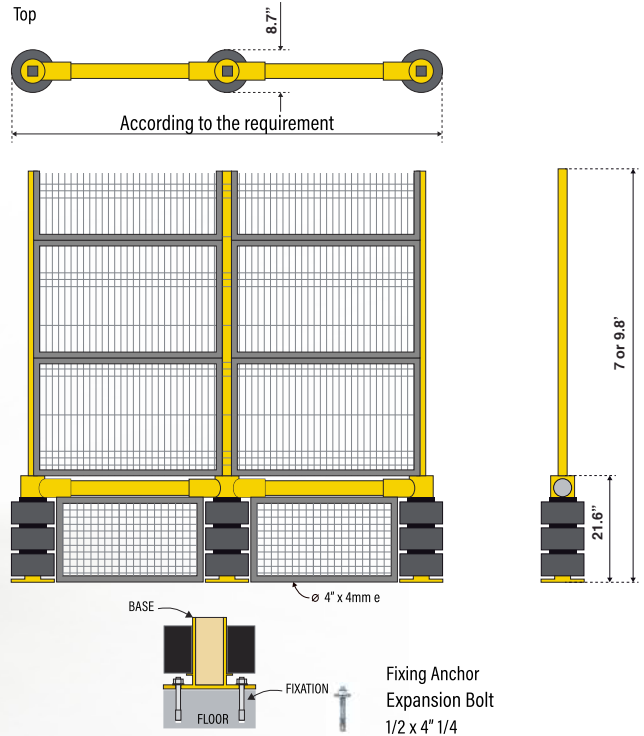
Areas with pedestrian circulation and storage of products at height, segmentation of areas to generate individual storage units, separation of bulk storage, and safe storage of high-value objects, among others.

TECHNICAL INFORMATION

Effective Protection	7.1' / 9.8'
Length	According to Requirement
T ° range	-4°F to 158°F (-20°C to 70°C)
Surface Finish	Yellow Electrostatic Paint
Anchor Type	1/2" x 4 1/4" Anchor Bolt (4 units per base)
Material	ASTM A36 Steel / NR Rubber

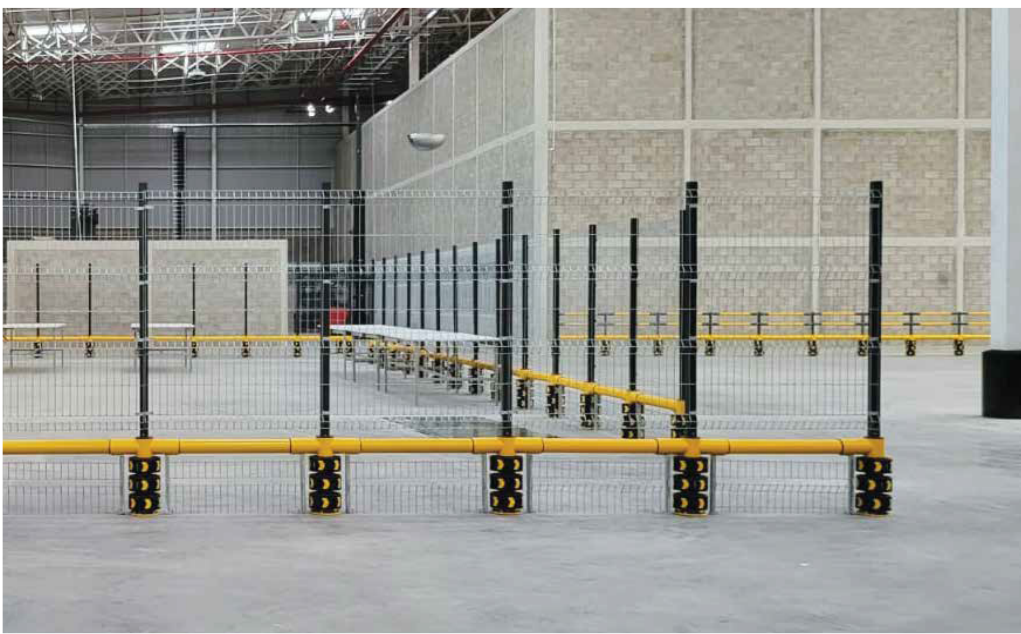
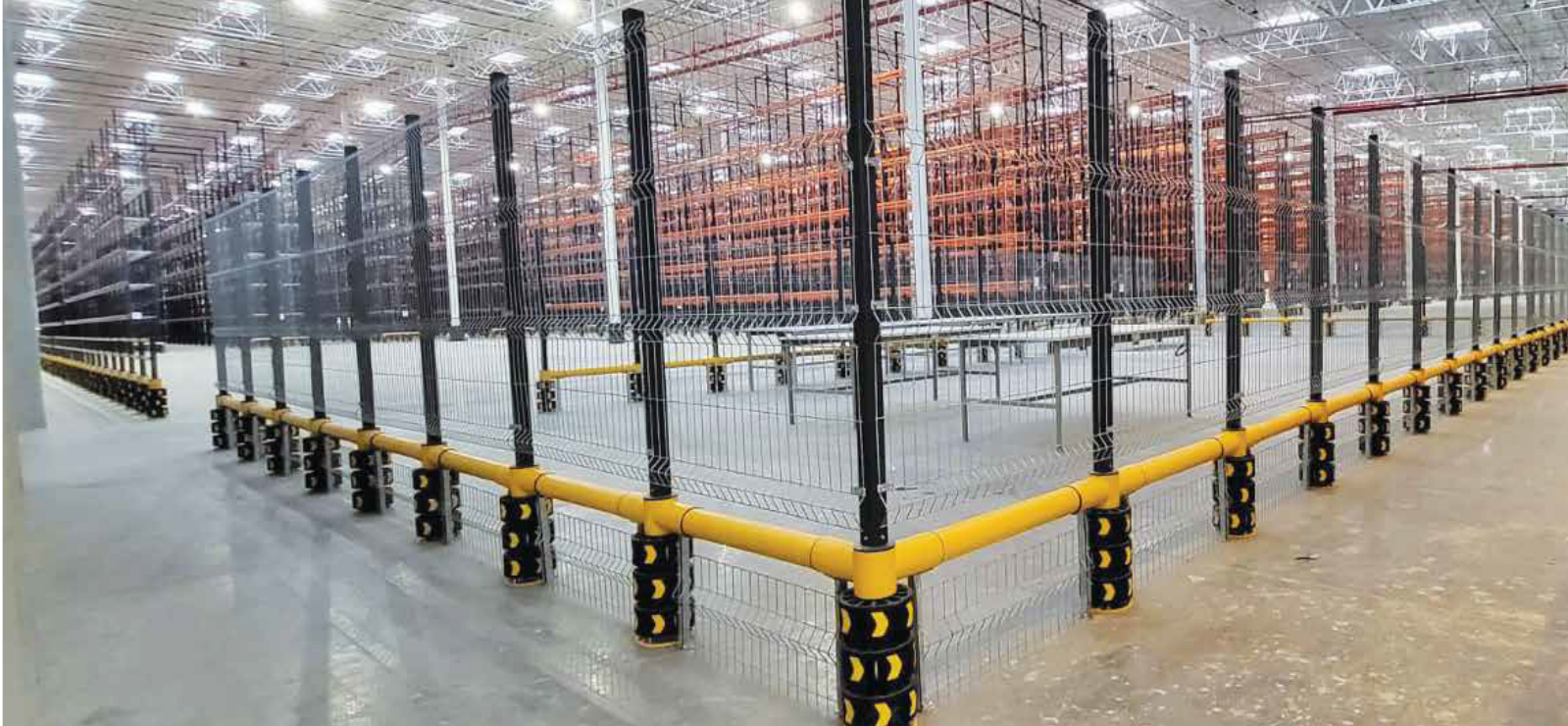


DIMENSIONS



* LENGTHS AND CONFIGURATION ACCORDING TO SPECIFIC REQUIREMENTS





COLUMN BARRIER BP

Designed to protect structural columns that are exposed to high-energy shocks, its modular structure allows configurations according to the customer's specific requirements and protection heights, combining the strength of steel and the flexibility of rubber modules.

APPLICATIONS

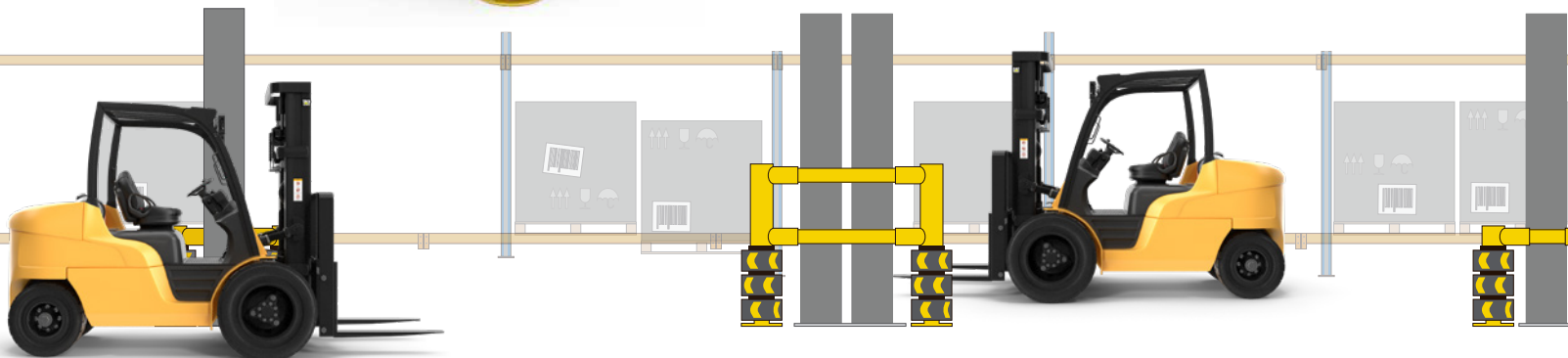
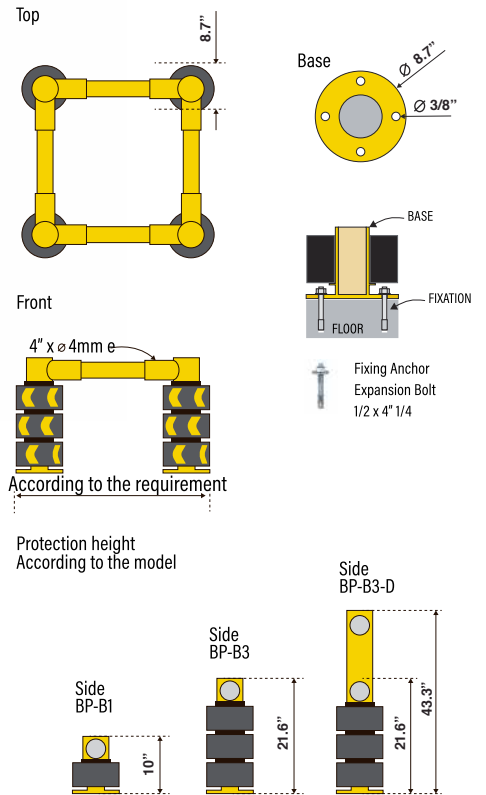
Structural columns exposed to high-energy impacts.

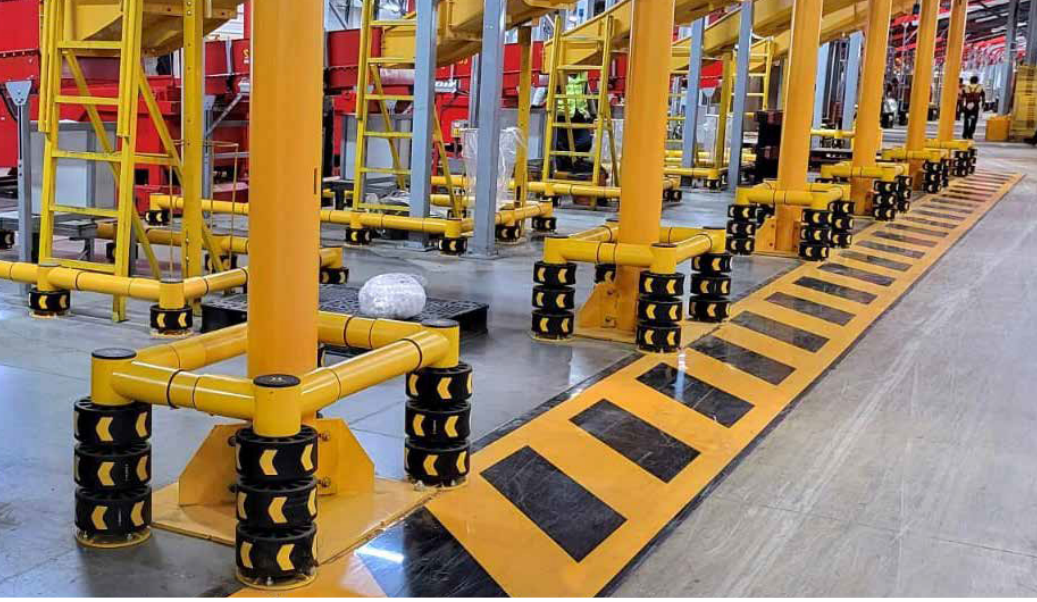
TECHNICAL INFORMATION

Effective Protection	Up to 43.9"
Length	According to Requirement
T ° range	-4°F to 158°F (-20°C to 70°C)
Surface Finish	Yellow Electrostatic Paint
Anchor Type	1/2" x 4 1/4" Anchor Bolt (4 units per base)
Material	ASTM A36 Steel / NR Rubber



DIMENSIONS





BOLLARD BOL

The ENNAT Bollard protects delicate or high-cost items, such as rails, cargo door curtains, and warehouse doors. With a fraction of the cost of a barrier, it is possible to obtain a high capacity of protection in exposed corners. It is also very useful in areas where low-speed vehicular traffic or forklifts must be restricted without blocking pedestrian flow or access for small-sized elements.

APPLICATIONS

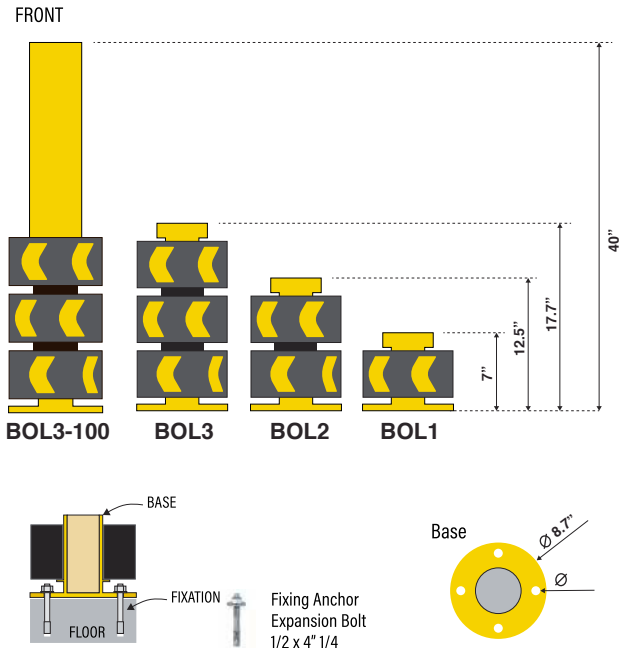
Protection of rails and door curtains, warehouse doors, vehicle or forklift flow restrictors, turn points exposed to impacts, etc.

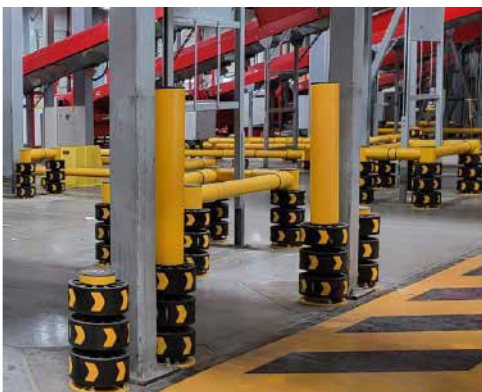
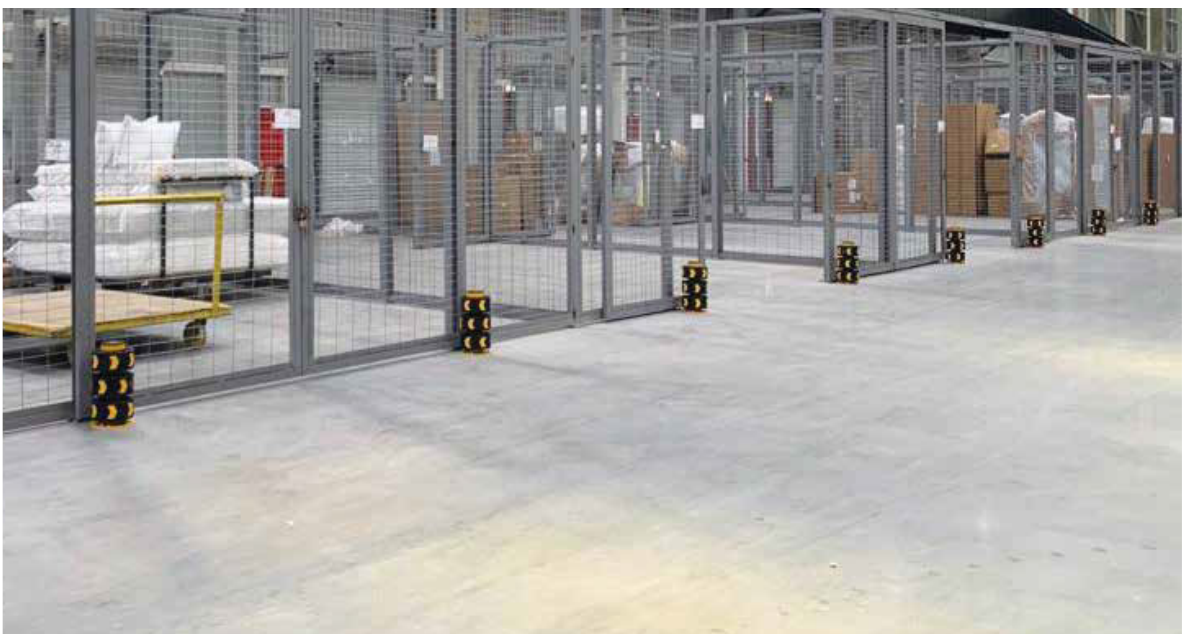
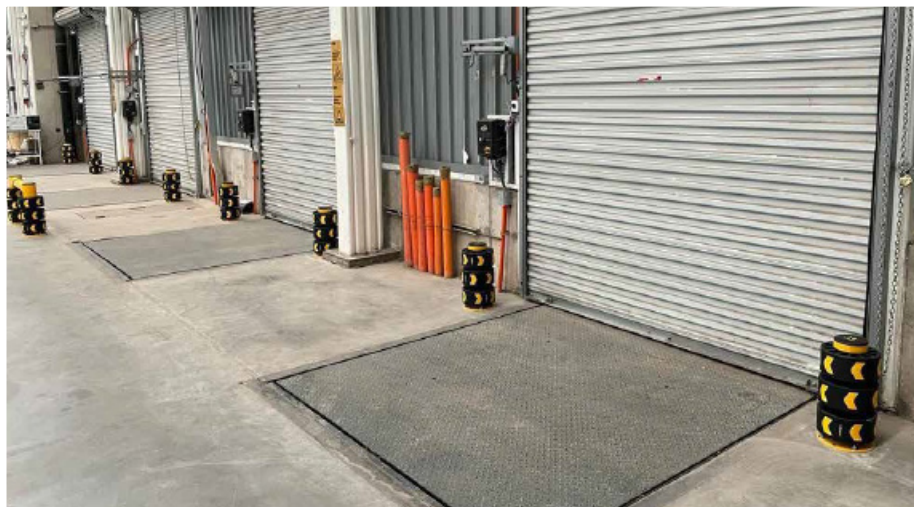
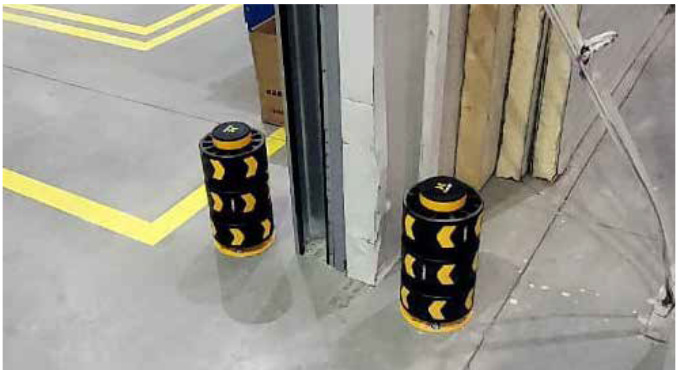
TECHNICAL INFORMATION

Effective Protection	Up to 49.3"
T ° range	-4°F to 158°F (-20°C to 70°C)
Surface Finish	Yellow Electrostatic Paint
Anchor Type	1/2" x 4 1/4" Anchor Bolt
Material	ASTM A36 Steel / NR Rubber



DIMENSIONS







SIGN POST SIG25 / SIG80

Enhancing safety through visibility, ENNAT'S sign post is compatible with all our products. Its design allows for the installation of danger signals or flow directions like "stop" and "danger". Perfect for intersections or areas that require increased visibility or clear communication with personnel. Its sturdy structure ensures durability and seamless integration into any setting.

APPLICATIONS

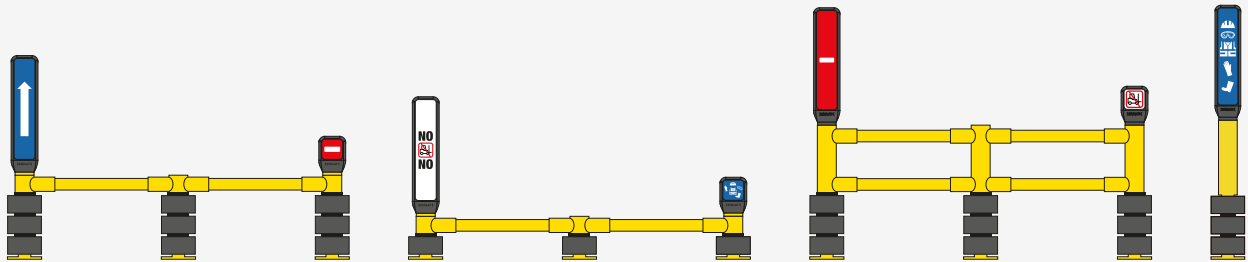
Visibility improvement at intersections, high-risk areas, traffic flow signaling, communication of safety instructions, etc.

TECHNICAL INFORMATION

Effective Protection:	10.4" SIG25 / 31.5" SIG80
Material:	High-resistance Polypropylene
Color:	Black
Fixing Method:	Special bolts included
Stickers:	5 self-adhesive designs included
Orientation:	Adjustable according to user needs

Adaptability

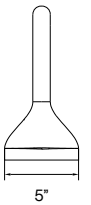
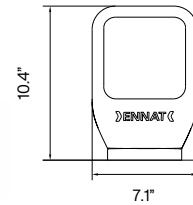
Adapts to different barriers



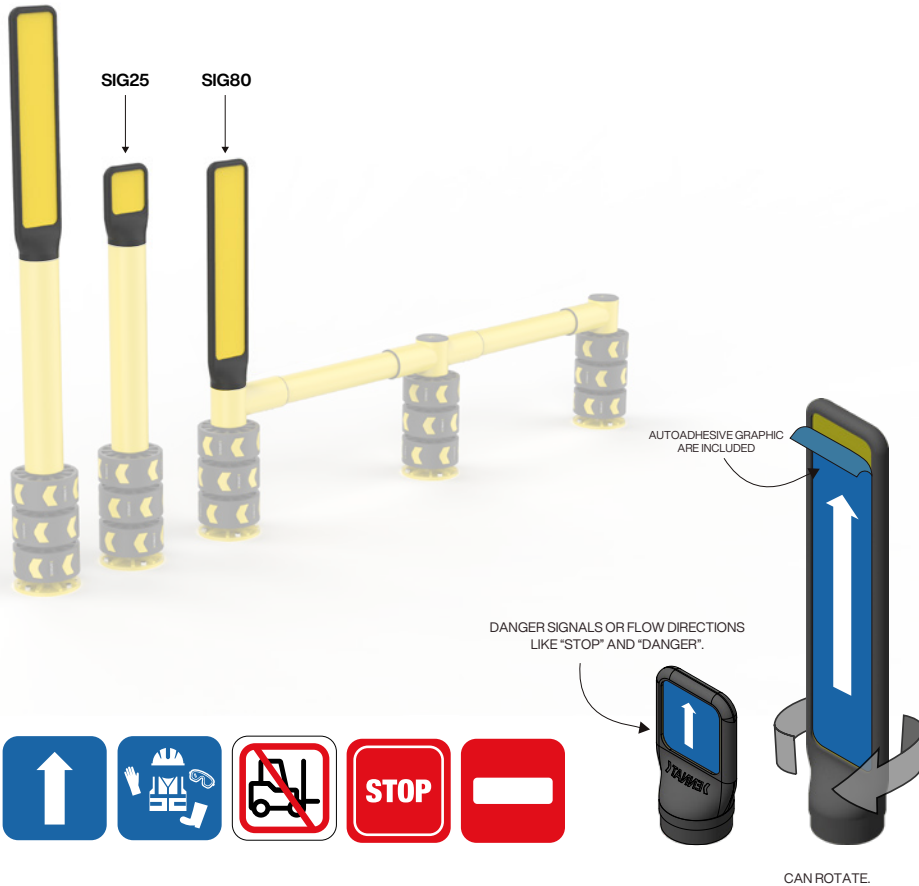
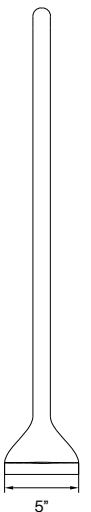
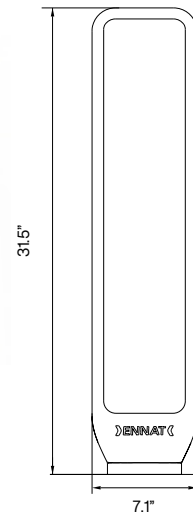
Can increase visibility

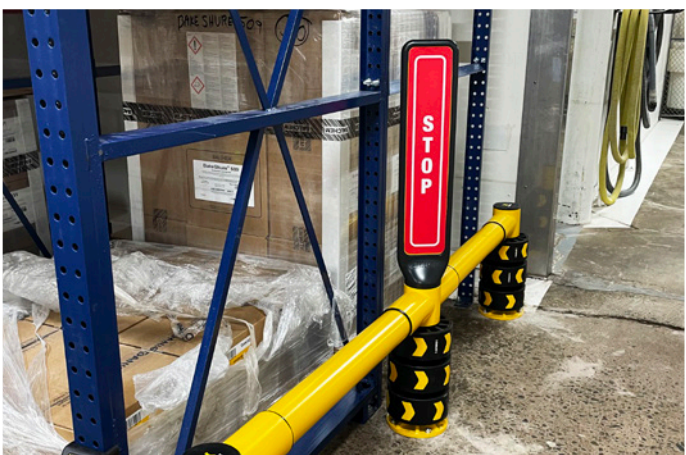
DIMENSIONS

SIG25



SIG80





PEDESTRIAN GATE GAT85

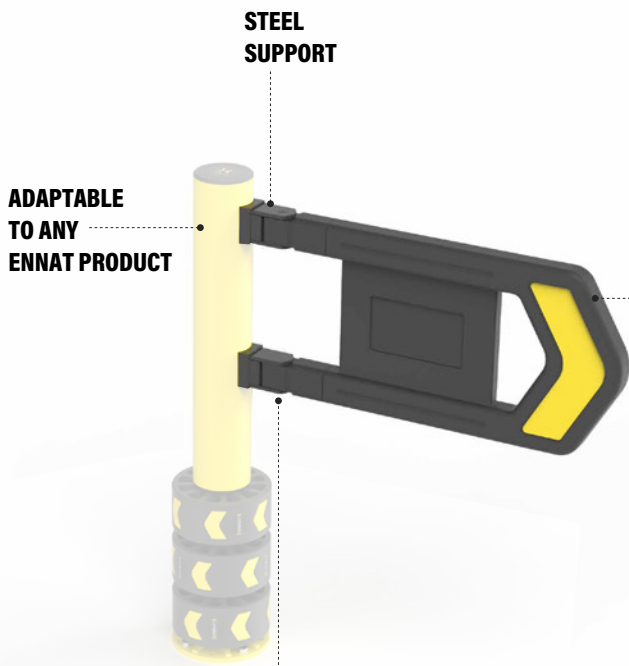
Designed to prevent unauthorized access and ensure the safety of pedestrians in forklift operation areas. It automatically closes to prevent overstepping, thereby avoiding potential accidents and protecting people's well-being.

APPLICATIONS

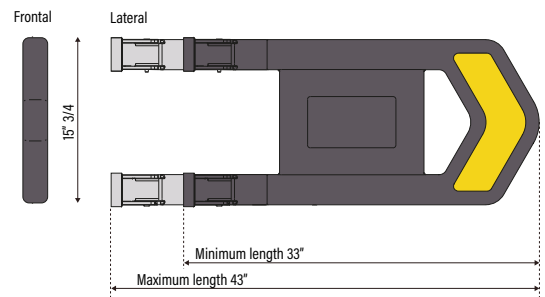
Access to truck loading and discharge areas entrances and exits of industrial warehouses pedestrian crossings in heavy vehicle traffic areas.

TECHNICAL INFORMATION

Effective Protection	15.8" 3/4
Length	Adjustable from 33" to 43"
Opening	Both sides
Selection of opening side	Yes, by placing the safety stop
Material	Steel and High Density Polyethylene



DIMENSIONS

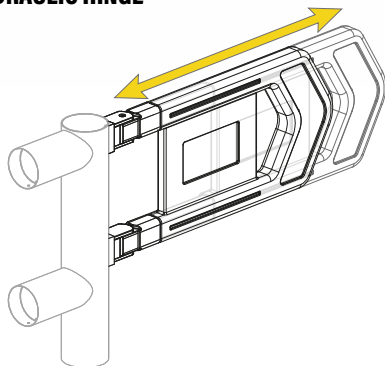


HIGH DURABILITY PLASTIC BODY

HYDRAULIC SELF-CLOSING HINGE

The hydraulic self-closing hinge is a safe and efficient mechanism that ensures the automatic closing of doors and gates. Its hydraulic operation eliminates the need for manual closure and reduces the risk of accidents. It provides peace of mind by ensuring reliable closure and protection for pedestrians and operating equipment. designed with robustness for long-lasting performance.

SOFT-CLOSING HYDRAULIC HINGE

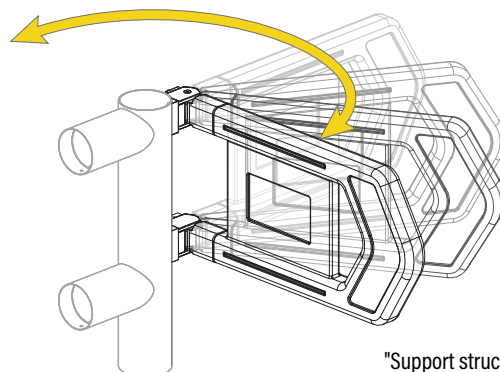


EXPANDABLE

Ability to extend to accommodate lengths from 33" to 43", Providing flexibility in its size.

OPENING RANGE

Ability to open in both directions through an opening selector.



"Support structure sold separately"





GOAL POST GP

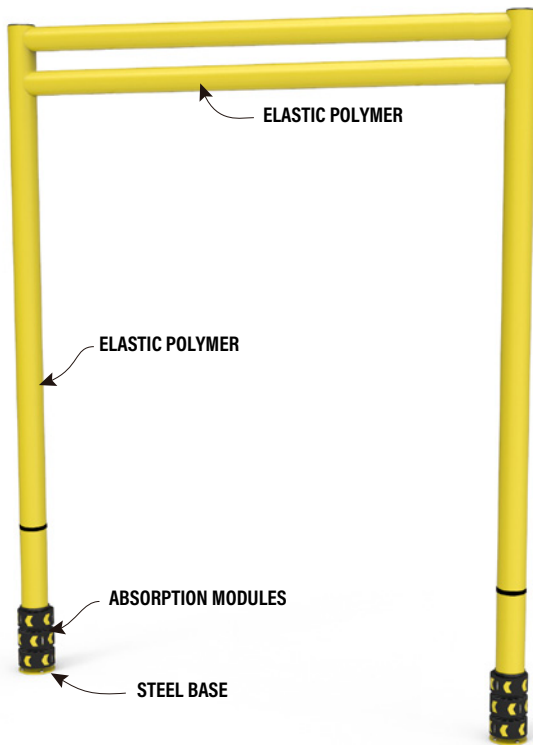
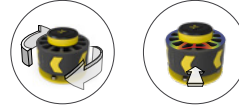
ENNAT'S goal post is the best alternative for protecting machinery at height or closing elements for door openings, such as metal curtains. It takes advantage of the flexibility of the polymer to absorb energy without transmitting torque to the base, which with its rubber modules allows absorption without deformation, redirecting the flow of the forklift traffic.

APPLICATIONS

Applications include protection of machinery and other elevated elements, openings, and passages between buildings.

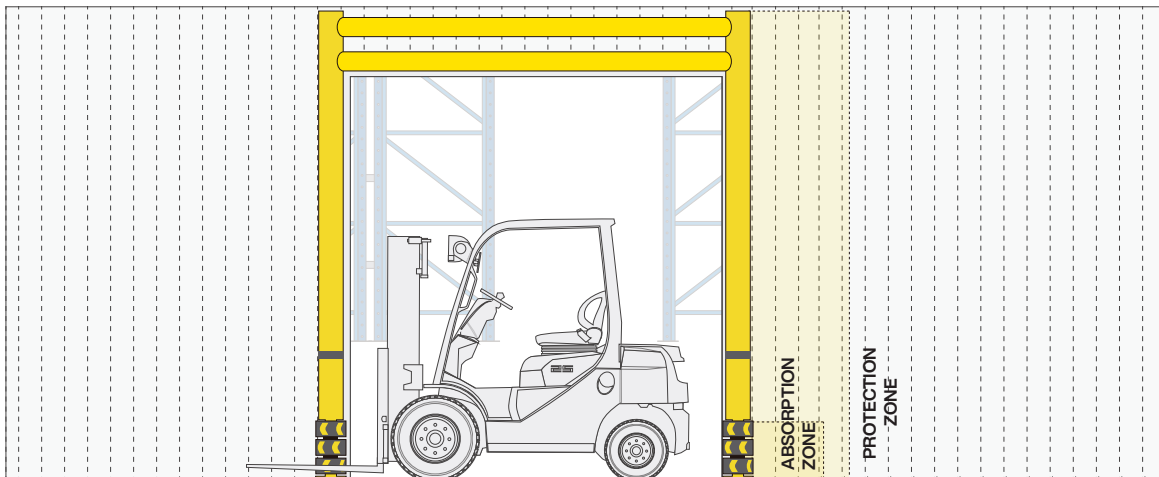
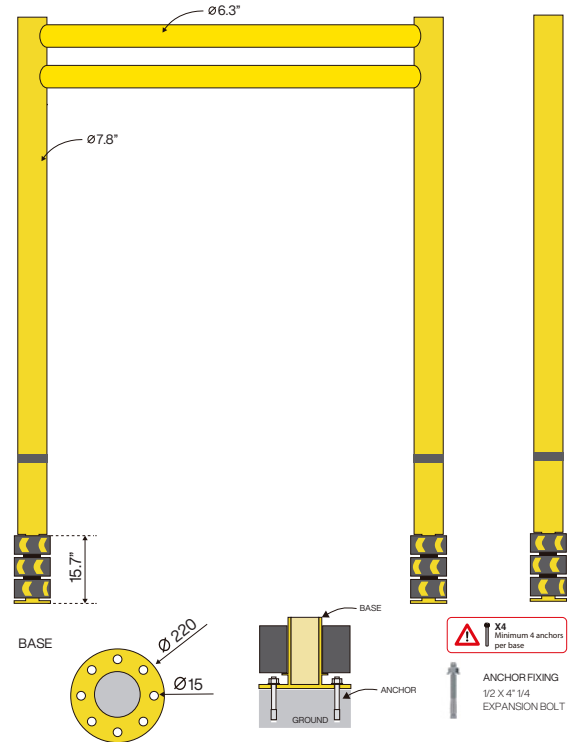
TECHNICAL INFORMATION

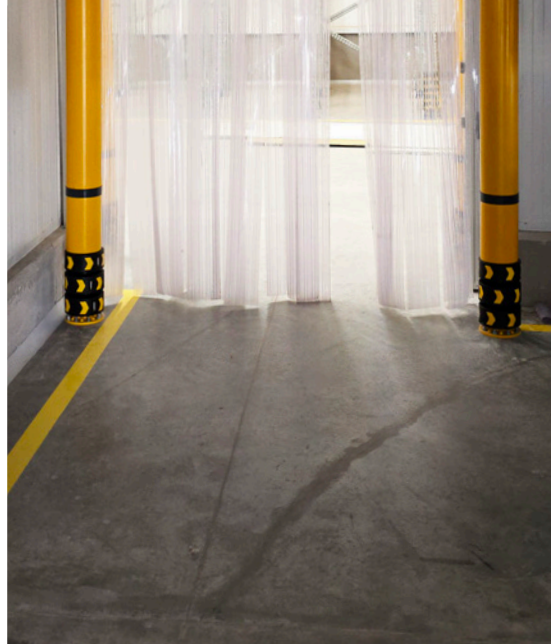
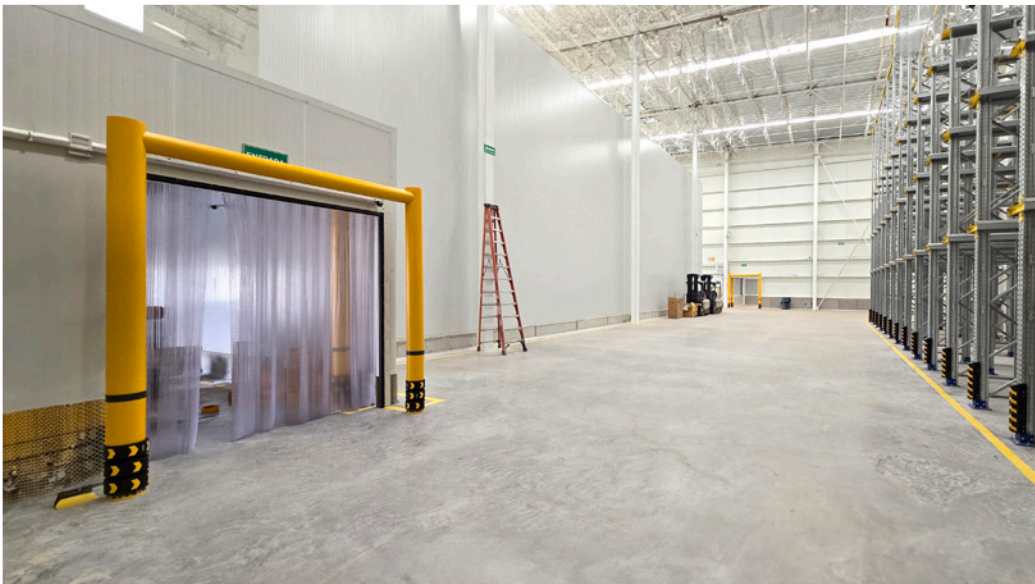
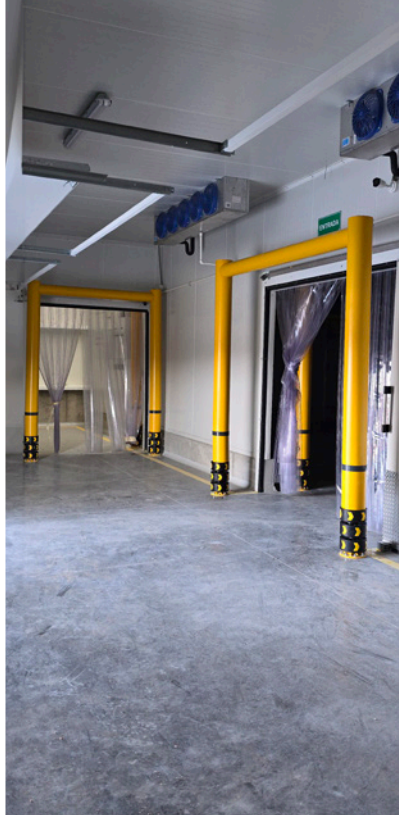
T° Range	32°F to 158°F (0°C to 70°C)
Surface Color	Yellow
Anchor Type	1/2" x 4 1/4" Anchor Bolt
Material	ASTMA36 Steel / NR Rubber / Elastic Polymer



DIMENSIONS

FRONT



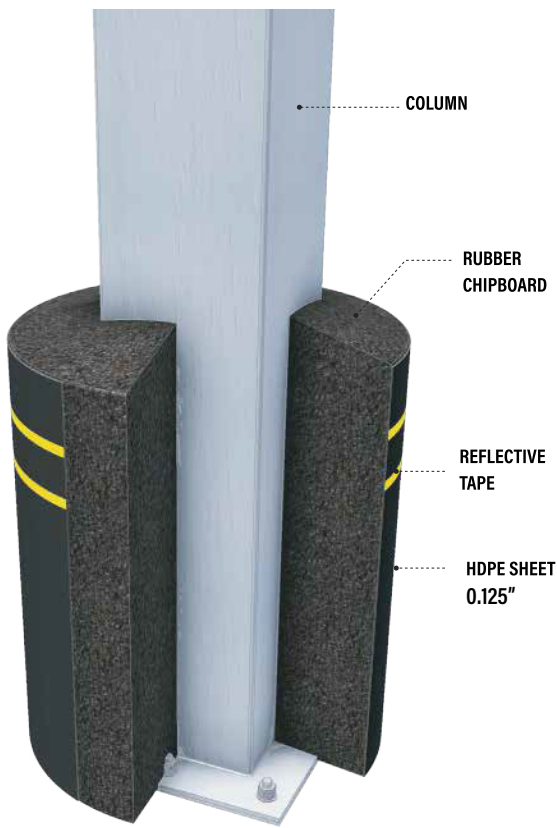


COLUMN PROTECTOR PP

The ENNAT Column Protector is composed of a core of agglomerated recycled rubber, whose formula generates a product capable of deforming, thus generating high absorption rates. It is covered by a 0.125" thick black HDPE sheet, which acts as a container for the material. It also consists of reflective strips on its surface that increase its visibility.

APPLICATIONS

The column protector is able to adapt to different types and sizes of existing pillars.



IMPACT ABSORPTION

Energy absorption thanks to the elasticity of the rubber, which generates the deceleration and dissipation of the impact energy.



RECYCLED MATERIAL

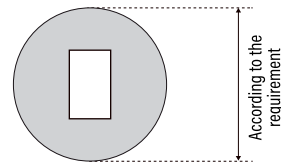
The ennat pillar protector contains 100% rubber from end-of-life tires, which are shredded and agglomerated using a novel technique, using a raw material that would otherwise end up polluting our environment.

TECHNICAL INFORMATION

Effective Protection	Up to 43"
T ° range	-4°F to 158°F (-20°C to 70°C)
Surface Finish	0.125"
Fixing Method	Self Supporting
Material	Agglomerated Recycled Rubber

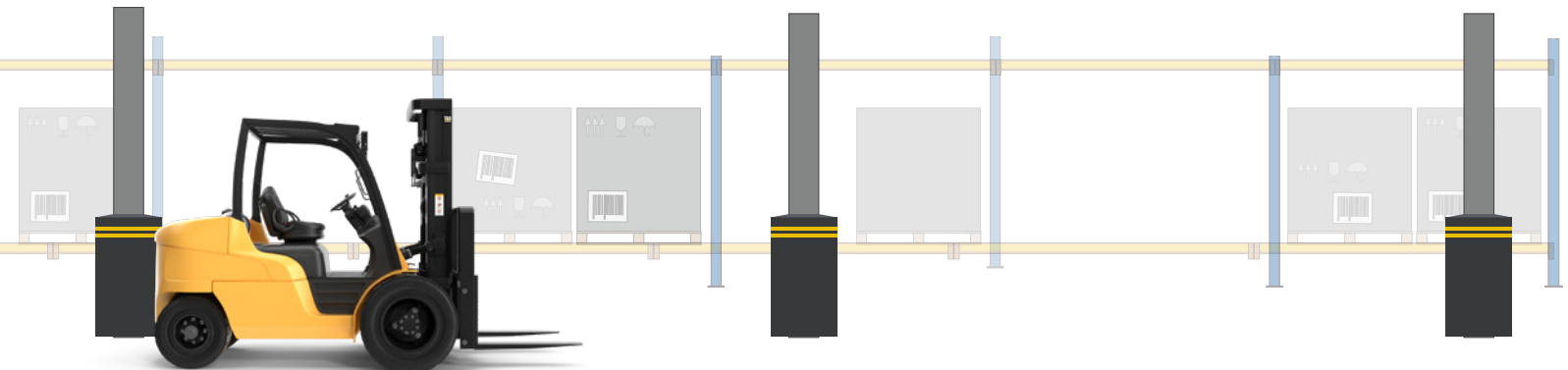
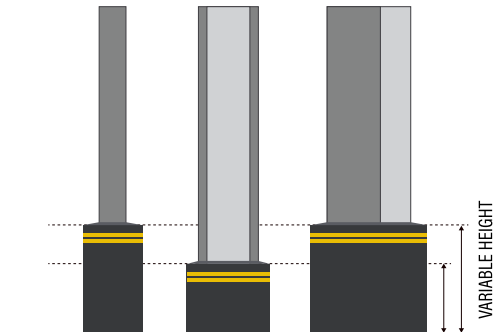
DIMENSIONS

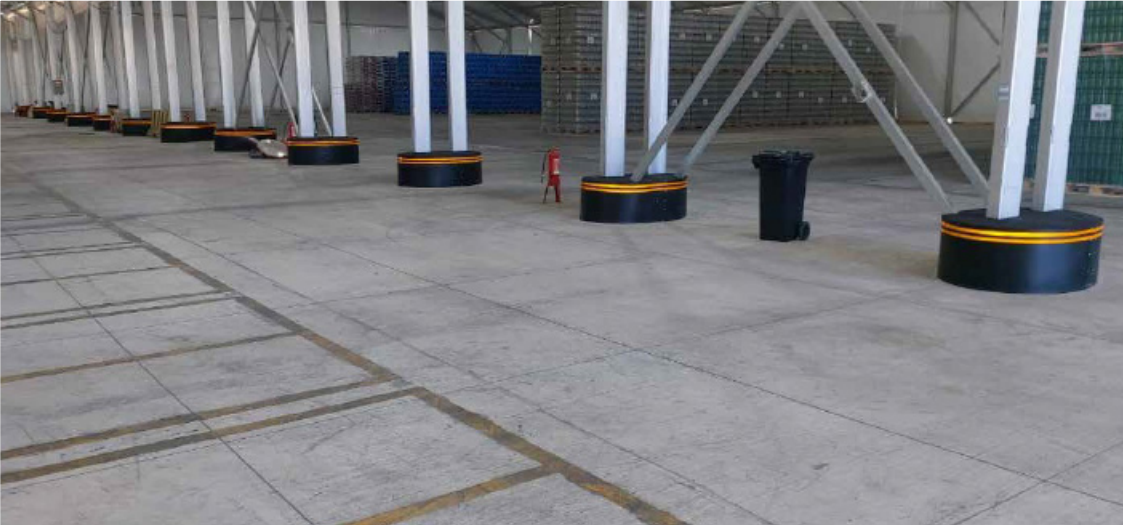
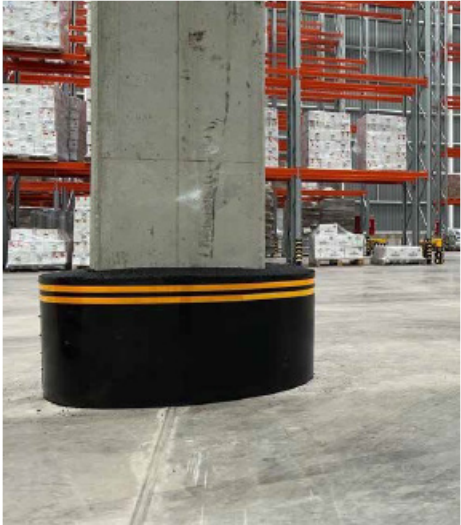
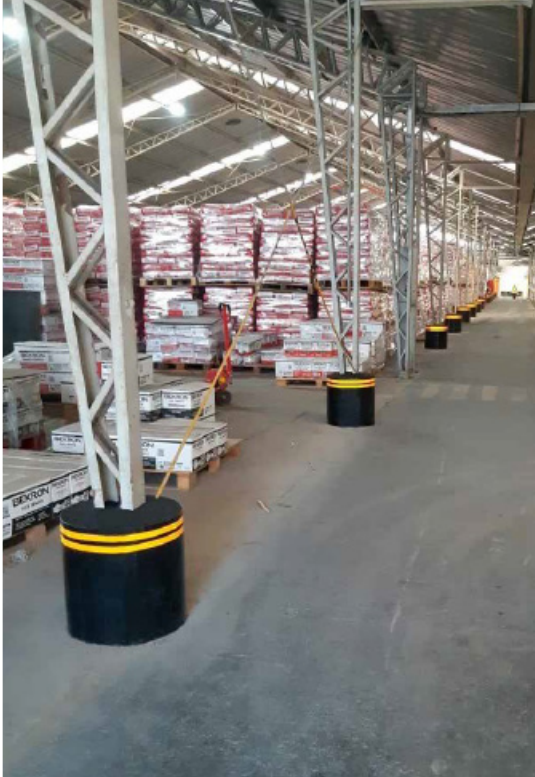
TOP



ADAPTABILITY

Fits to the different sections of the columns.





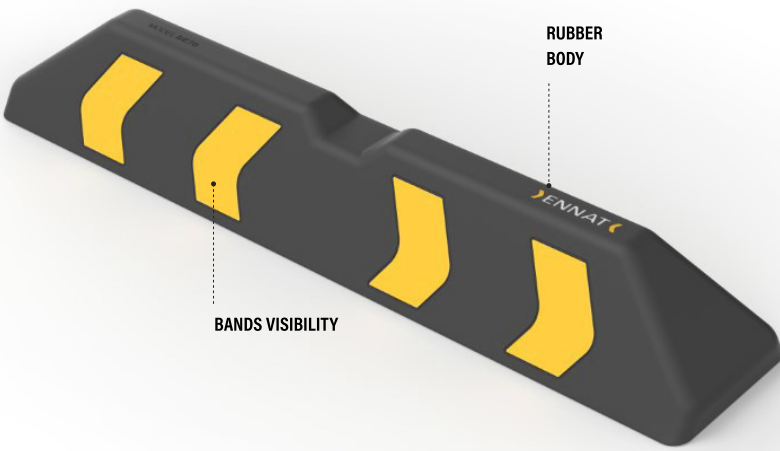


DELIMITER DE70

The ENNAT Delimiter is designed to generate a low barrier without obstacles, distancing hazardous elements from what needs protection, such as cold chamber panels, machinery, or delimited storage areas for pallets that cannot be exceeded. Thanks to its frames on both sides, it is also effective in delimiting areas and zones of circulation that do not require pedestrian limits. Its construction base considers a solid section of material to ensure strength and durability.

APPLICATIONS

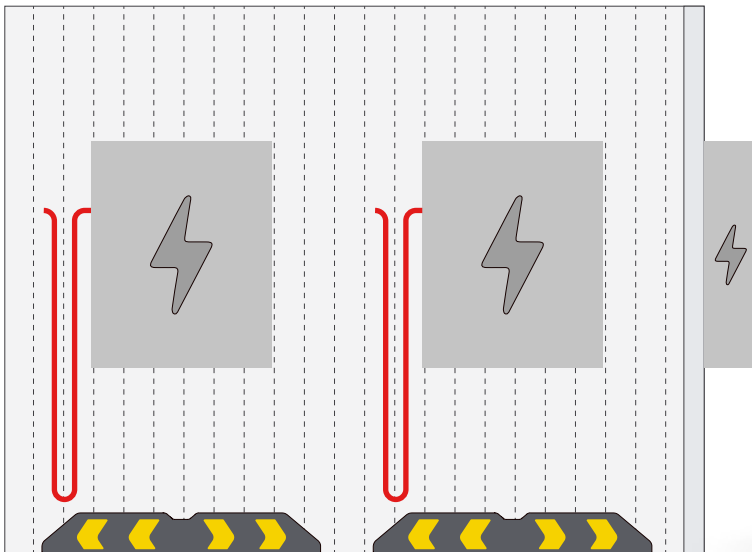
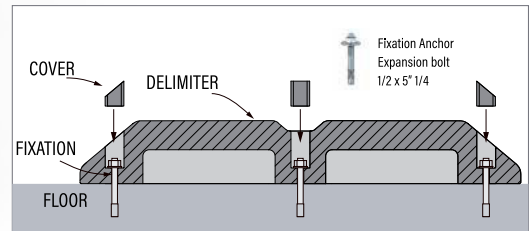
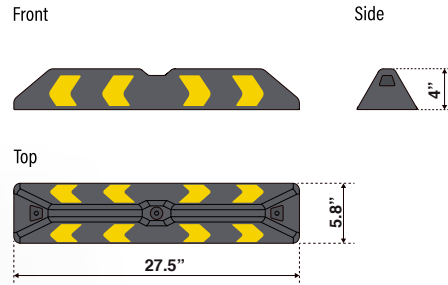
Delimitation of areas, protection of partitions and cold chambers, stop indicator for the handling and storage of pallets.

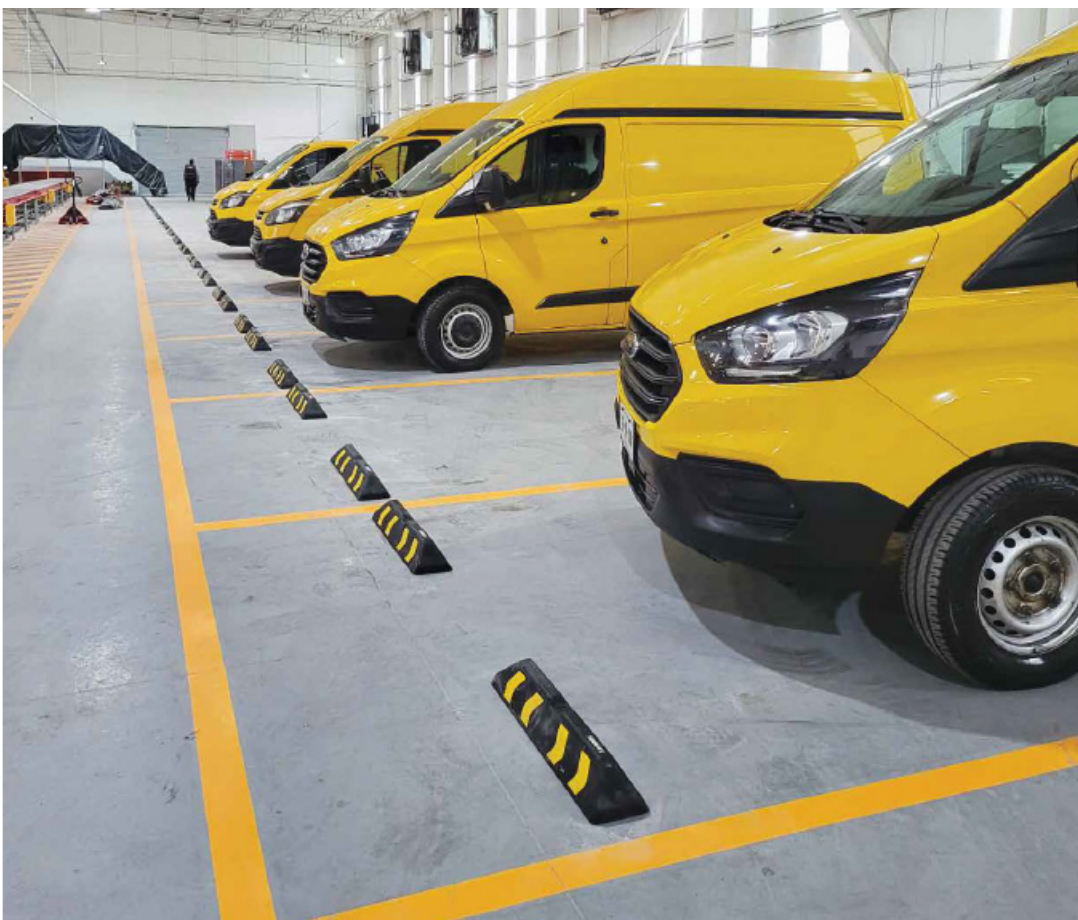


TECHNICAL INFORMATION

Height	4"
T ° range	-4°F to 158°F (-20°C to 70°C)
Surface Finish	Soft black rubber with yellow stripes
Anchor Type	12 x 5 1/4" (3 units per base)
Material	NR Rubber

DIMENSIONS



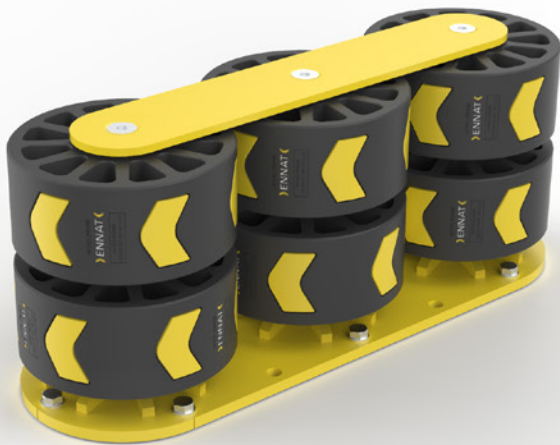


ROLLER BARRIER R2-3

The Roller Barrier is an innovative protection barrier specifically designed for industrial environments that require a robust and effective impact solution. This system stands out for its ability to deflect impacts along its structure using rotating rubber modules, which spin and redirect the flow while absorbing the impact energy. This makes the Roller Barrier ideal for protecting and delineating forklift traffic areas and providing a protection solution for low-height impacts.

APPLICATIONS

The Roller Barrier deflects impacts with rotating rubber modules, ideal for forklift traffic areas, loading zones, distribution centers, production and storage areas, and offers low-height impact protection in industrial warehouses and traffic zones.

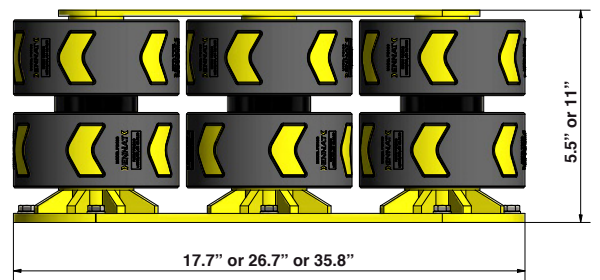


TECHNICAL INFORMATION

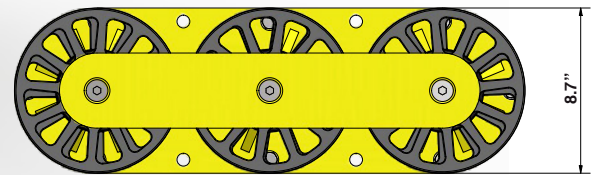
Effective Protection	5.5" or 11"
Available Lengths	17.7", 26.7", 35.8"
Materials	Steel structure with rotating rubber modules
Finish	Yellow electrostatic paint, corrosion-resistant and highly visible

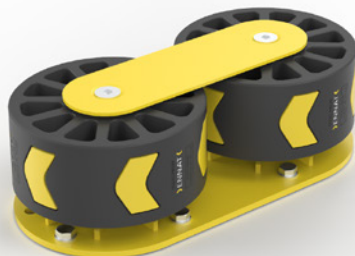
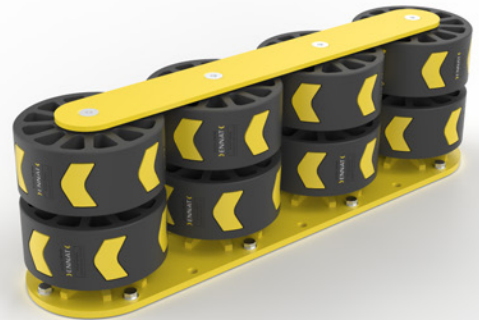
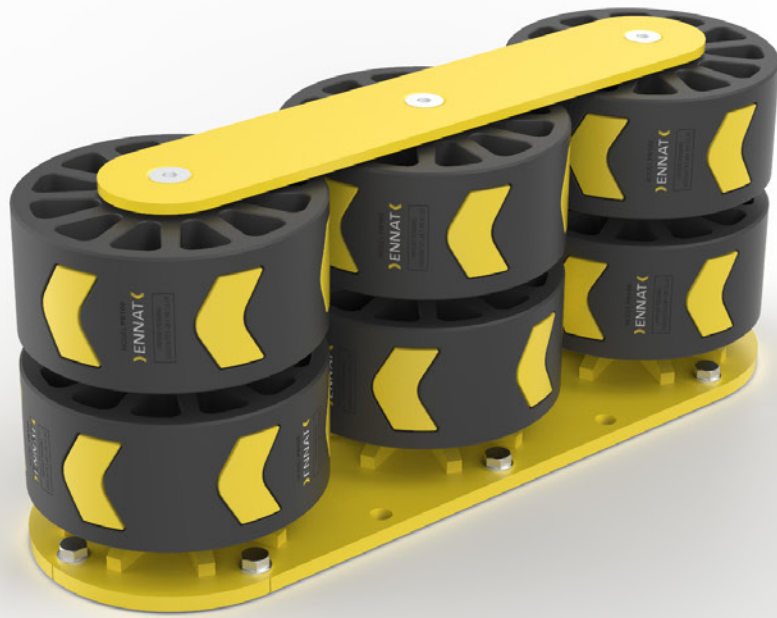
DIMENSIONS

Front



Top







WWW.ENNATGROUP.COM

USA



1330 Compass Pointe
Alpharetta GA, 30005
contact@ennatgroup.com
+1 470-748-6640

CHILE



Cerro Portezuelo 9810
Quilicura, Santiago
contacto@ennat.cl
+56 2-2738-6582
+56 2-2738-5998

MÉXICO



Insurgentes Sur 686 - 2011
(WTC) Del Valle CDMX
contacto@ennat.mx
+56 33-1580-9889

AUTHORIZED DEALERS

MENA & Indian Sub Continent



SAWE Solutions L.L.C FZ
+971 54 7929710
+971 54 7929720
info@sawesolutions.com
www.sawesolutions.com

PERÚ - BOLIVIA



LUSAN PERÚ E.I.R.L.
+51 1 739 0500
+519 7 731 8187
cotizaciones@lusanlatam.com
www.lusanlatam.com

