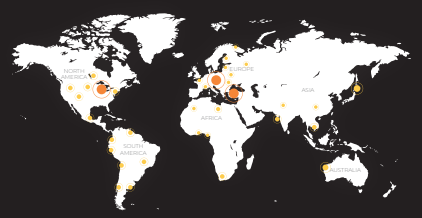
THINK FLEX-IBLE

YOUR **TRUSTED** PARTNER

As Raysan, we are proud to pioneer the future of industrial safety. With our state-of-the-art flexible protective barriers and solutions, we are at the forefront of innovation, protecting workplaces around the world. Our commitment to excellence and unwavering dedication to advancing safety standards has propelled us to the top of the industry.



Flexible Barrier

ENGINEERED FOR **IMPACT**
DESIGNED FOR **SAFETY**

RAYSAN

HEADQUARTER Kocaeli, Türkiye
OFFICE & WAREHOUSES Illinois, Chicago | Frankfurt, Germany
W: www.raysan.com | **@:** info@raysan.com

Flexible Barrier | POLYGUARD | PuffyGuard | PolyCore™ | RackFort™ | RackWall™

THINK FLEX-IBLE



RAYSAN

SHAPING NEW TOMORROW

TRUSTED BY INDUSTRY LEADERS

Our commitment to excellence and unwavering dedication to advancing safety standards has propelled us to the top of the industry.

7500+ FACILITIES PROTECTED

Warehouses, logistics hubs, and manufacturing sites

70+ COUNTRIES AROUND THE GLOBE

The Trust of Countless Organizations Worldwide.

15+ INDUSTRIES SERVED

From automotive to aviation, manufacturing to food, your imagination to your needs.

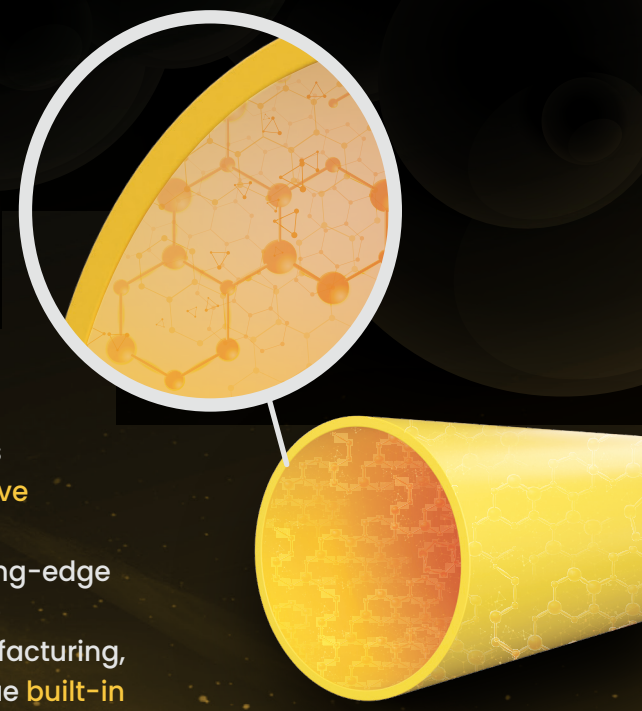
OUR REFERENCES

GLOBAL PARTNERS

Tesla, amazon, BMW, Ford, Turkish Airlines, Isuzu, stow, MAN, Toyota, Mercedes-Benz, Coca-Cola, PepsiCo, Cargill, Pirelli, Renault, P&G, Unilever, Bunge, Crown Brand-Building Packaging™, Henkel, Bekaert, Goodyear, 3M, Huhtamaki, Mondelēz International, Frito-Lay, Prysmian Group, Danfoss, DB Schenker, Egger, Continental Confectionery Company, Magna, Ferrero, B/S/H/, AkzoNobel

RAYSAN

PolyCore™



Experience unparalleled strength with our advanced polymer, crafted from a premium blend of sophisticated polyolefins and rubber additives. This exclusive composition delivers unmatched durability and flexibility. Our cutting-edge engineering process reorients the molecular structure during manufacturing, endowing the barrier with a unique built-in memory. This innovative feature ensures that the barrier recovers completely after impacts, maintaining peak performance and reliability.

BUILT TO LAST

Our flexible protection barriers are designed with durability and longevity in mind. Constructed from high quality materials, these barriers are designed to withstand the harshest conditions, providing reliable year-round protection. Each product is rigorously tested to meet the highest safety and performance standards, offering unparalleled durability in any environment.

Whether used in industrial, commercial or outdoor areas, our barriers are built to last.

The innovative design allows for easy installation and maintenance, while providing maximum safety and flexibility. Invest in timeless protection with our reliable, long-lasting solutions.

RAYSAN



SOLUTION-ORIENTED APPROACH

In the rapidly changing world of industry, problems can arise unexpectedly and quick resolution is essential. At **RAYSAN**, we understand the importance of addressing the concerns of our business partners in a timely and effective manner.

We care about maintaining the highest standards of quality and excellence in everything we do, which is why we are proud to hold the **PAS13 Certificate**, the only standard certificate in the industry.

RAYSAN

BY CHOOSING **RAYSAN**, OUR PARTNERS HAVE CHOSEN A REPUTABLE AND **CERTIFIED COMPANY** THAT PRIORITIZES OHS, RELIABILITY, CUSTOMER SATISFACTION AND IS COMMITTED TO PROVIDING QUALITY SOLUTIONS. THEY WILL HAVE GAINED A SOLUTION PARTNER.

RAYSAN

FULL MASTERY ABSOLUTE QUALITY

At **Raysan**, control means confidence. We oversee every stage of production from raw material selection to final testing ensuring that quality is never left to chance.

This complete mastery allows us to deliver barriers that not only meet standards, but set them. For our customers, it means peace of mind: every product carries the certainty of Raysan excellence.

INNOVATION WITHOUT LIMITS

Raysan's R&D is more than a department it is our driving force. Powered by creativity, engineering expertise, and years of experience, it allows us to reimagine what security can mean. By uniting advanced materials science, global safety standards, and real-world insights, we design solutions that anticipate tomorrow's challenges.



Every Raysan innovation reflects our belief that security is not just about protection, but about continuously redefining it.



GREEN BY DESIGN PolyCore™

Choosing Raysan means choosing a safer and more sustainable tomorrow



PolyCore™ embodies the harmony of performance and responsibility. Made entirely from 100% recyclable polymers, it delivers the resilience and flexibility Raysan barriers are known for while protecting the world they are built to serve. Fully recyclable again, PolyCore™ proves that true innovation strengthens both people and planet.



WE BUILT TRUST

As Raysan, our main goal is to ensure occupational health and safety. It is the protection of buildings, vehicles and equipment, infrastructures and most importantly workplaces by offering fast and optimal products to the changing and developing needs of the industry globally.

Raysan is the only domestic company in Turkey that develops high-tech eco-friendly materials and produces high quality and innovative flexible, durable and highly efficient safety barriers by developing and testing to replace steel barriers in harsh working environments such as industrial buildings, logistics warehouses, production facilities, chemical production, storage facilities, food industries and airports.

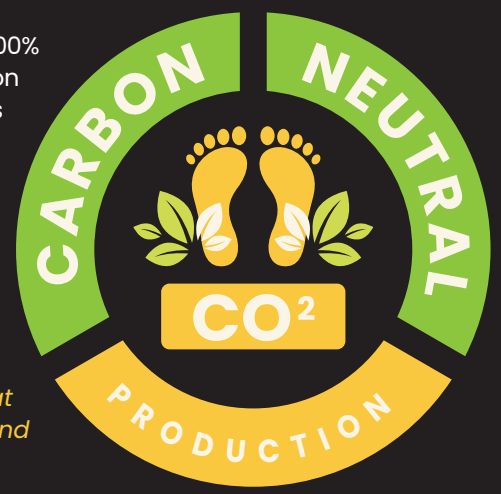
Raysan is committed to providing solutions that meet the expectations and special needs of its customers by using the advantage of being a manufacturer.

We create our value chain with a passion for customer satisfaction and continuous self improvement.

PERFORMANCE WITH A PURPOSE

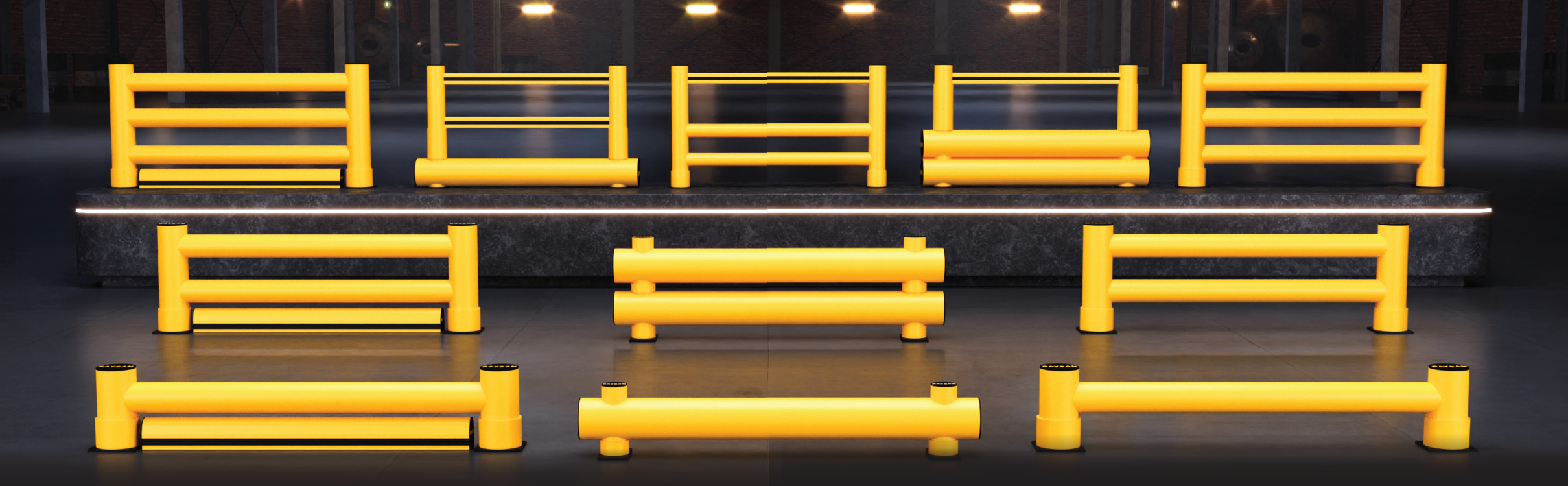
Our company has embraced the principle of 100% recycling and sustainability across all production processes and business operations, with a focus not only on today but also on future generations. Because we know that natural resources are finite, it is our shared responsibility to protect the planet we live on. For this reason, we continuously invest in innovative materials and eco-friendly practices that reduce environmental impact.

"Every step we take is guided by the belief that true progress must safeguard both people and the world they depend on."



QUALITY AS A PROMISE, NOT A CLAIM

As Raysan Barrier, we work with determination and passion to ensure that our products and services are customer-oriented. In order to make our quality system sustainable, we continuously support our employees with trainings on local and international quality standards in our production and field applications.



100% Recycle

Sustainable by design PolyCore™ is fully recyclable. PolyCore™ components are manufactured from recyclable, engineered polymers. At end-of-life the product can be returned into the recycling stream, helping reduce landfill waste and supporting corporate sustainability goals.

Maintenance Free

Install and forget, no paint, no regular maintenance. Thanks to its self-coloured polymer and resilient structure, PolyCore™ does not require painting, coating or routine surface maintenance.

Economic

Lower total ownership cost vs. traditional steel protection. PolyCore™ lowers long-term expenses through reduced repair, replacement and maintenance needs.

Hygienic

Smooth, non-porous surface easy to clean and sanitise. The non-porous finish prevents dirt, grime and microbial build-up, making PolyCore™ suitable for food, pharmaceutical and clean-room environments.

UV Ray Resistance

No fading or brittleness in sunlight-exposed locations. Formulated with UV stabilisers, PolyCore™ keeps its colour and mechanical properties even in outdoor or partially exposed storage areas.

Electrical Insulation

Non-conductive material for added safety near electrical equipment. Because PolyCore™ is manufactured from insulating polymer, it does not conduct electricity .



Flexible

Flexes on impact and returns to shape no permanent deformation. PolyCore™ absorbs and disperses impact energy by flexing rather than cracking, then returns to its original form.

Superior Impact Resistance

Engineered to minimise damage from forklift impacts. Designed and tested for real-world warehouse impacts, PolyCore™ reduces transmitted force to rack legs and stored loads.

Fast & Easy to Demount

Tool-free or minimal-tool installation relocate quickly. A modular fastening system enables rapid mounting and removal with basic tools. This allows maintenance teams to reconfigure layouts or replace components without lengthy downtime.

Corrosion Resistance

Suitable for humid or corrosive environments. Unlike steel guards, PolyCore™ will not corrode or rust. It preserves structural integrity in warehouses subject to moisture, salt air or cleaning chemicals.

Chemical Resistance

Withstands common industrial chemicals. PolyCore™ resists degradation from oils, solvents and cleaning chemicals typically used in industrial settings.

Modular Design

Mix, match and scale fits varied rack profiles. PolyCore™ modules are designed to integrate with different rack sizes and layouts.

TRAFFIC & SAFETY BARRIERS



- Minimizes damage to equipment and infrastructure by absorbing and deflecting vehicle impacts.
- Modular and scalable designs adaptable to different warehouse and industrial layouts.
- High-visibility colors increase awareness in high-traffic areas.
- Offers advantages over steel barriers in terms of long-term repair and maintenance costs.
- Designed to separate vehicle traffic from pedestrian walkways and areas requiring protection.

RAYSAN

PRODUCT LINE SAFETY



›› 1R Barrier



›› 1R Barrier + **KERB**



›› 1R Barrier **XL**







›› 2R Barrier



›› 2R Barrier + **KERB**



›› 2R Barrier **XL**







›› 3R Barrier



›› 3R Barrier + **KERB**

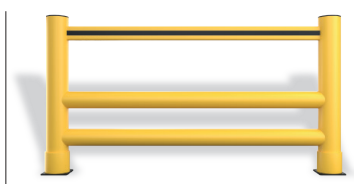




›› 1R Barrier **XL Hand Rail**



›› 2R Barrier **XL Hand Rail**



›› 2R Barrier **Hand Rail**

RACK PROTECTION



- Protective rack barriers against forklift and pallet truck impacts.
- Prevents damage caused by impacts.
- Easy installation without modifying existing warehouse structures.
- Suitable for standard and non-standard rack systems.
- Complies with general workplace safety and obligatory storage regulations.





RackFort™ EDGE L M S

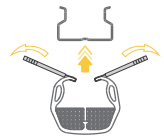


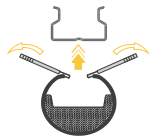
RackFort™ ARC L S



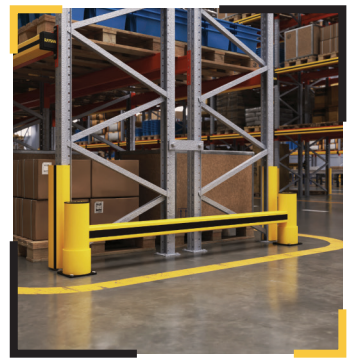
RackFort™ GRAB KIT

EASY INSTALL





- >> 1R **Zeta** Rack End Barrier
- >> 1R **Zeta** Rack End Barrier +**Kerb**
- >> 1R **Delta** Rack End Barrier
- >> 1R **Delta** Rack End Barrier +**Kerb**
- >> 2R **Zeta** Rack End Barrier
- >> 2R **Zeta** Rack End Barrier +**Kerb**
- >> 2R **Delta** Rack End Barrier
- >> 2R **Delta** Rack End Barrier +**Kerb**





RAYSAN

VALUE PEOPLE AND NATURE

PEDESTRIAN BARRIERS

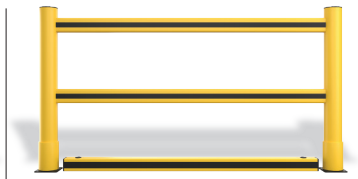


- Clearly defines and protects pedestrians in industrial environments with frequent traffic.
- Creates a safe space between people and moving vehicles.
- Ergonomic heights and rounded edges for pedestrian comfort and safety.
- Prevents the risk of accidents in mixed traffic areas.

PEDESTRIAN SAFETY



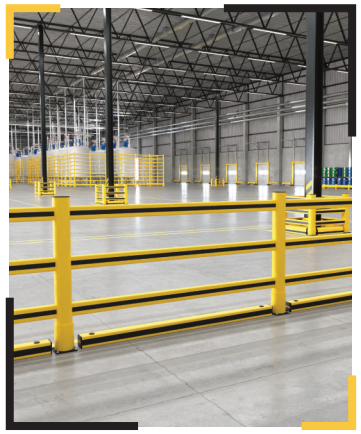
» 2R Pedestrian Barrier



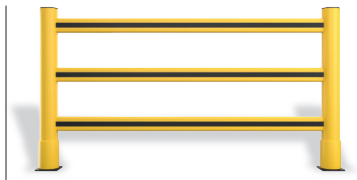
» 2R Pedestrian Barrier + **KERB**

Safety is always a priority in workplaces and factories. With our flexible protection barriers, we minimize occupational accidents by safely protecting pedestrian walkways.
It is important to take the right steps for the safety of your employees.

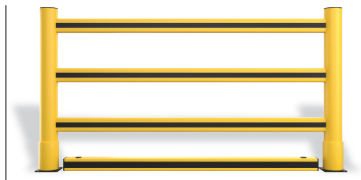








» 3R Pedestrian Barrier



» 3R Pedestrian Barrier + **KERB**

Safety is always a priority in busy areas such as warehouses and factories, where people and vehicles coexist. Our flexible barriers minimize potential damages and accidents by identifying and protecting pedestrian pathways.



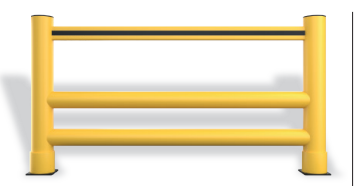




» 1R Barrier **XL Hand Rail**



» 2R Barrier **XL Hand Rail**



» 2R Barrier **Hand Rail**

BOLLARDS & KERBS



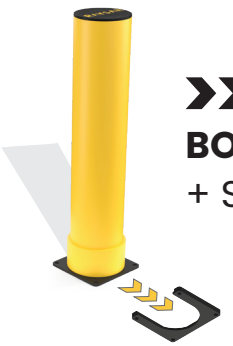
- Heavy-duty protection for entrances, corners, loading docks, and machinery.
- Absorb impact energy while protecting floors and building structures.
- Bollards and kerbs are guids and protections for vehicles in high-traffic zones.
- Unlike steel barriers, which cause damage to the ground and equipment during impacts, Raysan flexible barriers do not cause any of these issues.
- Products are suitable for cold and freezer rooms, food, pharmaceuticals, and industries with special requirements.



BOLLARD







BOLLARD
+ Slider







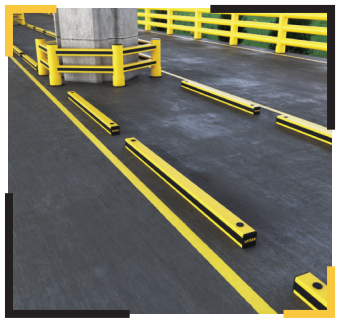
ForkGuard
Kerb Barrier







Kick Rail







Guide
Barrier

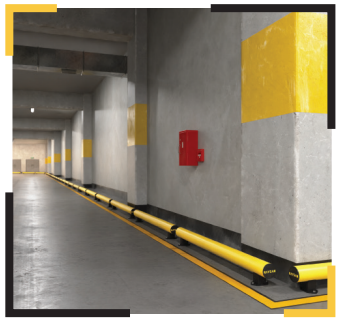






Restrictor
Barrier





RAYSAN

VALUE PEOPLE AND NATURE

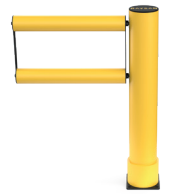
GATES & HEIGHT RESTRICTOR



- Provides controlled access for people and vehicles with barrier systems.
- Multiple options: sliding, pedestrian, dock, and strip gates.
- Durable and low-maintenance.
- Enhance safety without compromising operational efficiency.
- Provides pedestrian and protection on high racks.



» **Slide** Gate



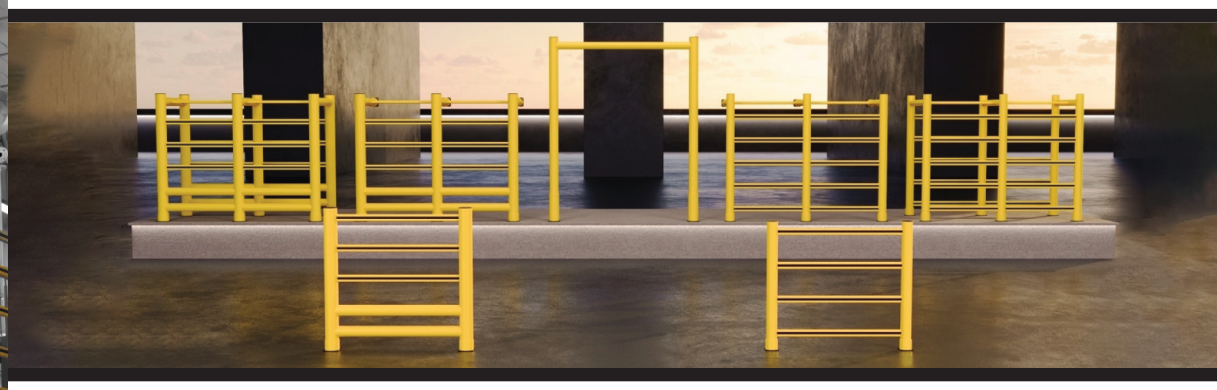
» **Pedestrian** Gate



» **Strip** Gate



» **Dock** Gate





» **Supreme U Type** Tunnel Barrier



» **Supreme L Type** Tunnel Barrier



» **Supreme Topple** Barrier



» **U Type** Tunnel Barrier



» **L Type** Tunnel Barrier

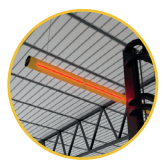


» **Topple** Barrier

» SMART BAR



This roof-mounted guardrail prevents vehicle collisions and **changes driver behavior over time** by providing audible and visible alarms to prevent damage before it happens.







» **Height Restrictor** Barrier

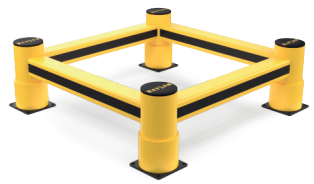
RAYSAN

VALUE PEOPLE AND NATURE

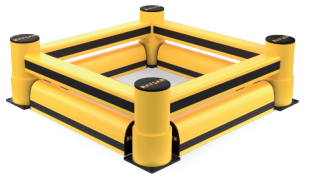
COLUMN & CORNER BARRIERS



STRUCTURE SAFETY

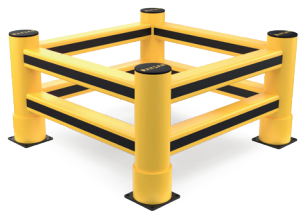


>> 1R Column Barrier

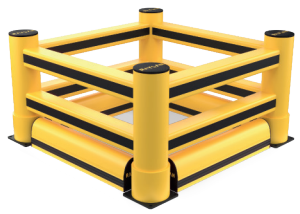


>> 1R Column Barrier + **KERB**



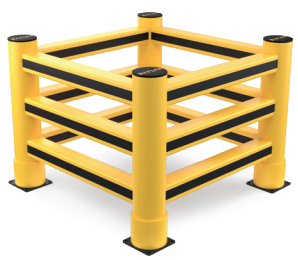


>> 2R Column Barrier

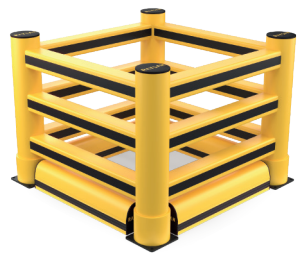


>> 2R Column Barrier + **KERB**





>> 3R Column Barrier



>> 3R Column Barrier + **KERB**





>> 1R Column Barrier **Hexagon**



>> 2R Column Barrier **Hexagon**



- Protect structural (concrate and steel) columns and corners from impacts.
- Flexible, impact-absorbing design reduces repair costs on concrete and steel structures.
- Available in multiple formats (circular, hexagonal, modular) for various layouts.
- Maintain high-visibility while providing maximum protection.



RAYSAN

VALUE PEOPLE AND NATURE

POLYGUARD



- Protect columns and corners from impacts, bumps, and scratches.
- Maintains a clean, professional appearance without disrupting aesthetics.
- Corrosion and chemical-resistant special polymer.
- Combines flexibility with practicality for long-term use.
- Easy installation, remove, and relocate as layouts evolve.
- A cost-effective way to preserving safety and quality.

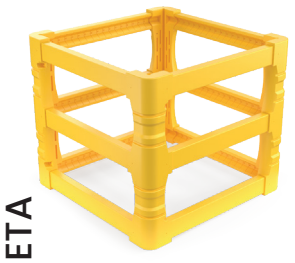
RAYSAN

POLYGUARD SUPREME





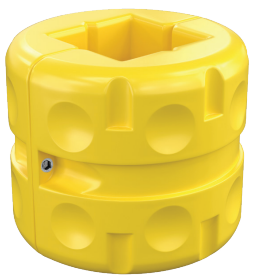
POLYGUARD ETA







POLYGUARD PRIME







POLYGUARD CORNER PROTECTION







Softguard







Au service de l'Homme et de la Nature