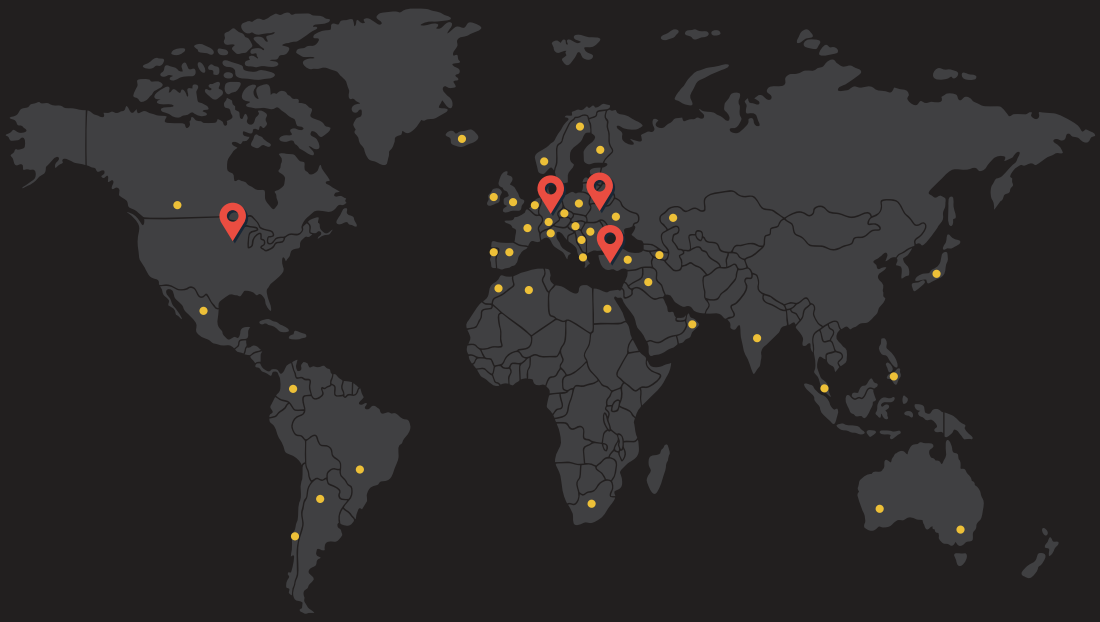


# THINK FLEX- IBLE

VALUE PEOPLE AND NATURE





## 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.



# RAYSAN

**RAYSAN**  
Flexible Barrier  
POLYGUARD  
PuffyGuard

 **FACTORY 1** Karadenizliler Mah. Kaldırım Sok. No: 12, 41140 Kocaeli / TÜRKİYE  
 **FACTORY 2** Vezirçiftliği Mah. Yalkım Sok. No: 12, 41140 Kocaeli / TÜRKİYE  
 (+90) 216 223 00 23 |  [www.raysan.com](http://www.raysan.com) |  [info@raysan.com](mailto:info@raysan.com)

Flexible Barrier | POLYGUARD | PuffyGuard

# LEADING THE INDUSTRY



## OUR REFERANCES

### GLOBAL PARTNERS



**RAYSAN**

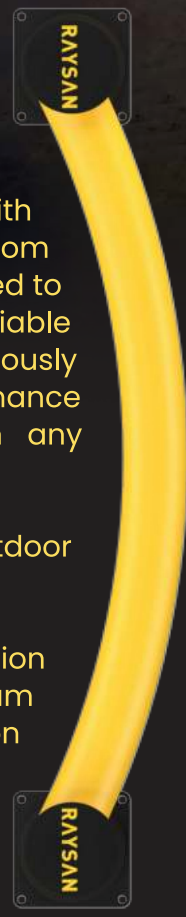


# BUILT TO LAST

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**

# WHAT IS ?

## Flexible Barrier



**RAYSAN** flexible barrier is much more advantageous in terms of labor and cost since it does not require maintenance and repair compared to metal barrier.

At the same time, it has a much longer life since there is no corrosion factor that will occur in metal barrier. It can be safely applied in sectors that require special and careful production areas such as food and chemistry because it does not create interference.



### STRONG AND LIGHTWEIGHT

Thanks to its unique chemical formula, our barrier surpasses steel barriers in both strength and weight. It is significantly lighter while maintaining its exceptional durability.



### MODULAR

Thanks to its modular design, our barrier effortlessly adapts to the changing needs of your facility. This flexible solution is extremely easy to install, assemble, disassemble, relocate and organize.



### NO CORROSION

Unlike steel barriers, our barriers are made of durable polymer materials, making them unaffected by environmental elements such as sunlight and rainwater.



### NO PAINT AND MAINTENANCE NEEDED

Unlike Raysan's steel barriers that require regular painting and maintenance, our self-colored structure eliminates the need for these processes. Even if the barrier is scratched due to an impact, its surface retains its original color without any change.



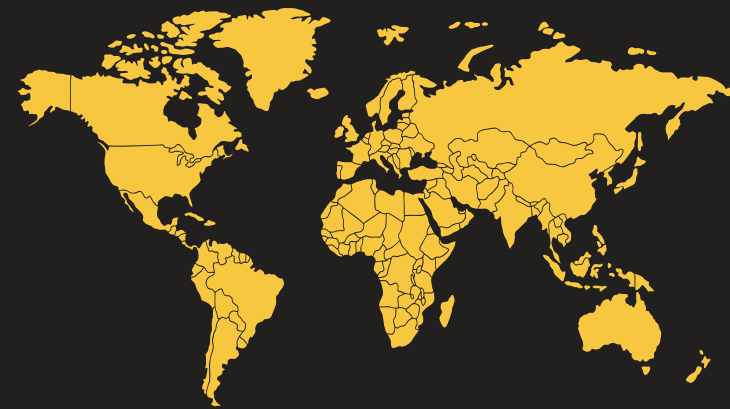
### ULTRAVIOLET RESISTANT

Our barriers are designed with exceptional resistance to UV radiation. Their chemical structure remains intact even after prolonged outdoor use, ensuring long-term durability.



### ANTIBACTERIAL

Our barriers have an exceptional chemical formula that prevents them from having any chemical reaction with the substances they come into contact with.



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 plastic raw materials and produces high quality and innovative flexible, durable and highly efficient safety barriers by developing and testing high-tech plastic raw materials to replace steel barriers in harsh working environments such as industrial buildings, logistics warehouses, production facilities, chemical production, storage facilities 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.

## SUSTAINABILITY

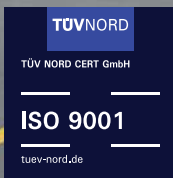
Our company has adopted the principle of 100% recycling and sustainability in our production processes and business operations, considering not only today but also future generations.

*"Because we know that natural resources are finite and it is the responsibility of all of us to protect our planet."*



## OUR QUALITY POLICY

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.



## 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**

# TRAFFIC & SAFETY BARRIERS

## PRODUCT LINE SAFETY



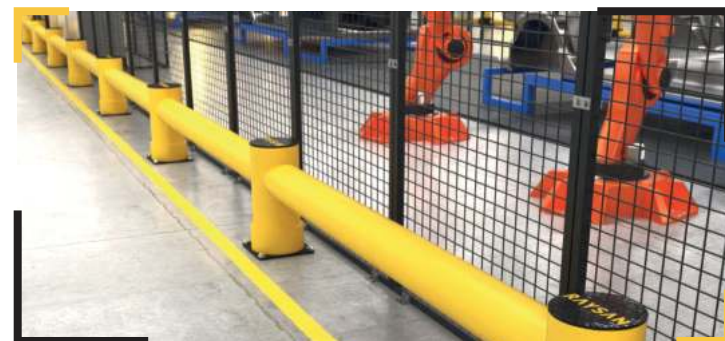
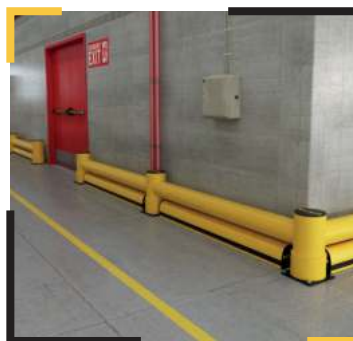
»» 1R Barrier



»» 1R Barrier + KERB



»» 1R Barrier XL



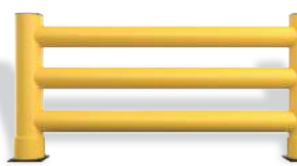
»» 2R Barrier



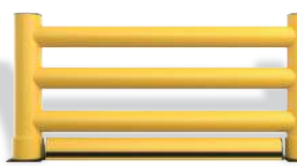
»» 2R Barrier + KERB



»» 2R Barrier XL



»» 3R Barrier



»» 3R Barrier + KERB



»» 1R Barrier XL Hand Rail



»» 2R Barrier XL Hand Rail



»» 2R Barrier Hand Rail

Flexible barrier products designed by our engineers to protect both your production equipment and your staff in the new generation occupational health and safety systems, designed in accordance with the needs of the era.

There are products that different sectors need for different occupational safety, while the flexible barrier offers products suitable for almost all sectors. Models of different types and diameters for their needs, with a 1R barrier with a height limit to protect low-rise equipment and shelf ends.

With the different models of the 1R barrier designed for the ground and a little above, you can reach a height of 1 meter and provide pedestrian discomfort. The basic protection point remains at the ground and slightly above.





# PEDESTRIAN BARRIERS

## PEDESTRIAN SAFETY

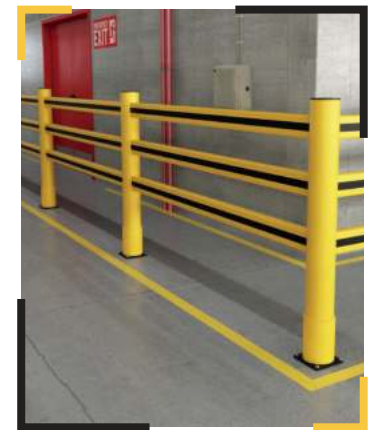


»» 2R Pedestrian Barrier



»» 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.**

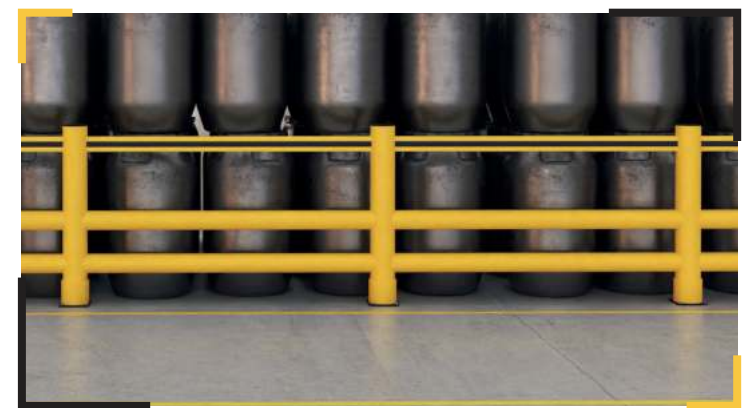


»» 3R Pedestrian Barrier



»» 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 hazards by identifying and protecting pedestrian pathways.



»» 1R Barrier XL Hand Rail



»» 2R Barrier XL Hand Rail



»» 2R Barrier Hand Rail

They are pedestrian road barriers used in places where vehicles and people move side by side with our flexible barriers. We create safe zones to prevent accidents with our flexible barriers in indoor and outdoor environments where there is traffic. Our barriers are also used to guide pedestrians and traffic vehicles. It is an advanced solution product for occupational safety with our flexible barriers that ensure both life and property safety.

Flexible Barrier Systems Solutions for Every Sector. Engineering work for each product is done for a special purpose. Technical details of our products are available on the product page.

# BOLLARDS & KERBS



As with flexible barriers, you can take special security measures with our flexible and strong pontoons and floor barriers. Our flexible pontoons are generally used in parking lots and at the corners of entry and exit points.

Our flexible ground barriers, on the other hand, are offered as an option to our other barriers and provide security support to our barriers at the ground zero point. Thanks to this support, it provides protection against the blades of carrier vehicles such as forklifts and pallet trucks.



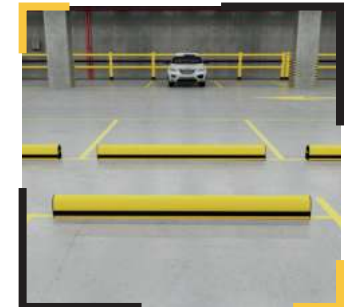
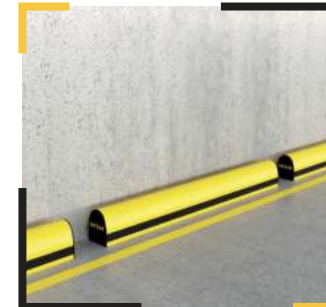
»»  
**BOLLARD**



»»  
**BOLLARD  
+ Slider**



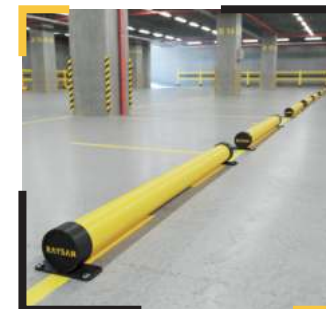
»»  
**ForkGuard  
Kerb Barrier**



»»  
**Kick Rail**



»»  
**Parking  
Barrier**



»»  
**Restrictor  
Barrier**





# COLUMN & CORNER BARRIERS



»» 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



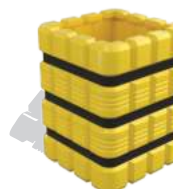
Secure the load-bearing columns of structures, the safety of large pillars and the corners of structures and machines with our flexible barriers. It is designed to protect the whole or corners of structures indoors and outdoors. Its panels are used for the protection of walls and various living spaces. It provides protection in all areas needed from low protection structures to medium and superstructures.

Our column protection barriers, produced with flexible barrier technology, protect both vehicles and structures in the event of an accident, minimizing your possible costs.

**POLYGUARD**  
MODULAR COLUMN & CORNER PROTECTION



»» **ETA**  
Column Protection



»» **SUPREME**  
Column Protection



# GATES & HEIGHT RESTRICTION



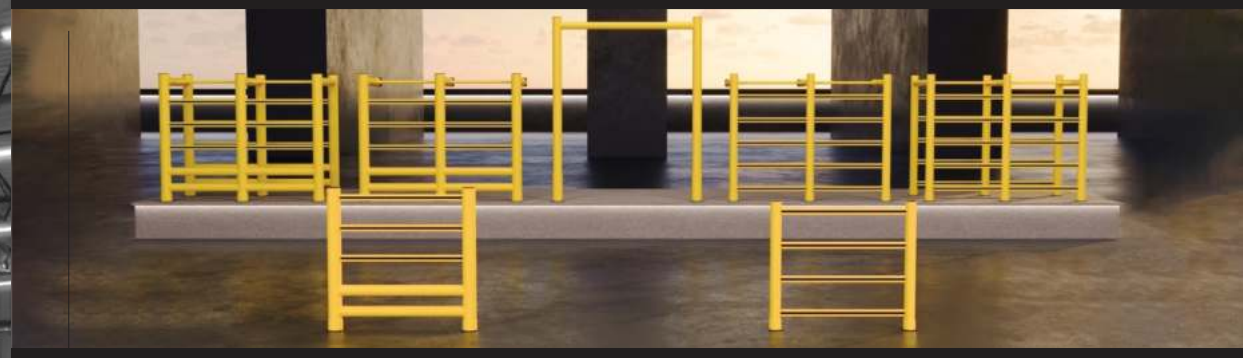
»» Slide Gate



»» Strip Gate



»» Pedestrian Gate



»» Supreme U Type Tunnel Barrier



»» Supreme L Type Tunnel Barrier



»» Supreme Topple Barrier



»» U Type Tunnel Barrier



»» L Type Tunnel Barrier



»» Topple Barrier



»» Height Restrictor Barrier



If you are asking how customizable flexible barriers can be, you are at the right place. High-level flexible barriers produced completely for the site and project, apart from standard uses. You can prevent accidents and damage that may occur on the top and sides of high-entry doors that you can use as standard.

With the barriers that we will produce specifically for your project, you will have produced a complete solution to your needs. We have many different products, from a tunnel protected by our barriers to wall supported cages.





# PuffyGuard

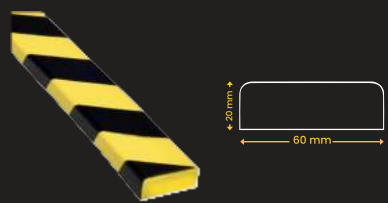
Puffy Guard warning and protective products aim to protect human health against possible work accidents and prevent physical injuries. It not only protects human health, but also protects machinery and fixtures and prevents disruption of your work. In this way, you can safely continue your business life and daily life.



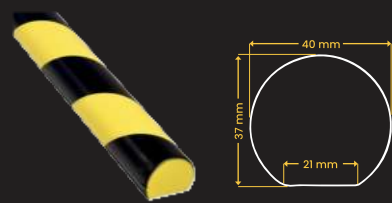
## ENHANCE AREA SAFETY AND EFFICIENCY



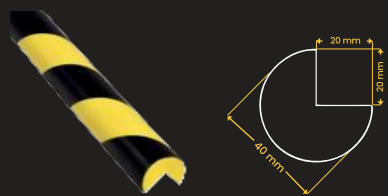
## SURROUNDING SAFETY EQUIPMENT



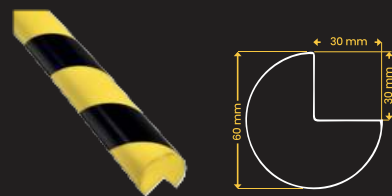
**WALL PANEL PROTECTOR "I"**



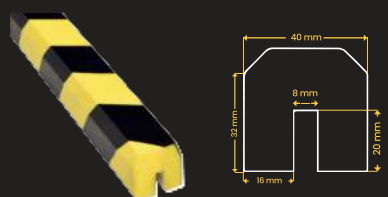
**WALL PANEL PROTECTOR "D"**



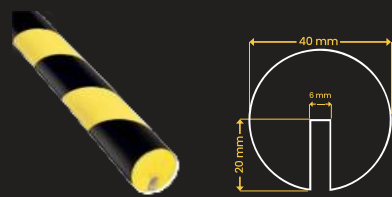
**CORNER GUARD "C1"**



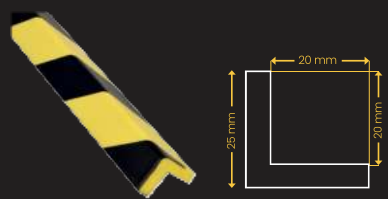
**CORNER GUARD "C2"**



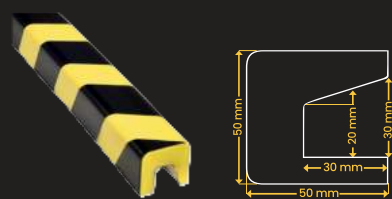
**PROFILE PROTECTOR "U"**



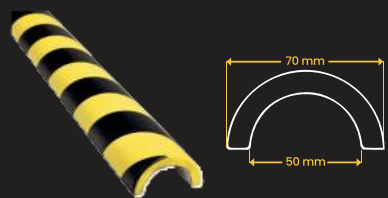
**PROFILE PROTECTOR "A"**



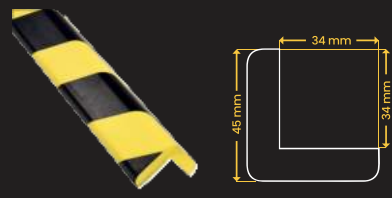
**CORNER GUARD "L1"**



**PROFILE PROTECTOR "V"**



**PIPE PROFILE PROTECTOR "O"**



**CORNER GUARD "L2"**

## Why / INVESTING IN OUR PROTECTION PRODUCTS ADD SIGNIFICANT VALUE TO YOUR COMPANY AND YOUR EMPLOYEES?

**Unmatched Durability:** Every business needs to provide a safe environment for its workplace equipment, inventory and, of course, its employees. This is where strong and durable protection solutions come into play. The protection products produced by our company are designed to meet the needs of your business and provide protection against all kinds of adversities.

**Enhanced Safety:** Our products are designed to withstand heavy use. They offer long-lasting protection by providing high resistance to impacts, collisions and abrasions. This reduces the need for constant replacement, minimizes maintenance costs and ensures uninterrupted business operations.

**Preservation of Assets:** Safety is always a priority in the workplace. Our edge guards, corner guards and padding solutions minimize the risk of injury caused by accidental collisions with sharp edges, corners or hard surfaces. In this way, they enhance workplace safety, ensure the safety of employees and ultimately increase work efficiency.

**Asset Protection:** Warehouses are full of valuable equipment, machinery and inventory. Our products protect these assets against damage during handling, storage and transportation. They prevent costly damage, minimize product loss and protect your business's investments.

**Versatile Applications:** From shelving systems to columns, from walls to floors, our product range offers solutions for a wide range of applications. With customizable options, we offer solutions tailored to the needs of your business. In this way, we optimize the use of space while prioritizing safety.

**Peace of Mind:** With our reliable protection products, you can rest easy knowing that your business is fortified against potential hazards. By proactively addressing workplace safety, you improve the well-being of your employees and contribute to the long-term success of your business.

