

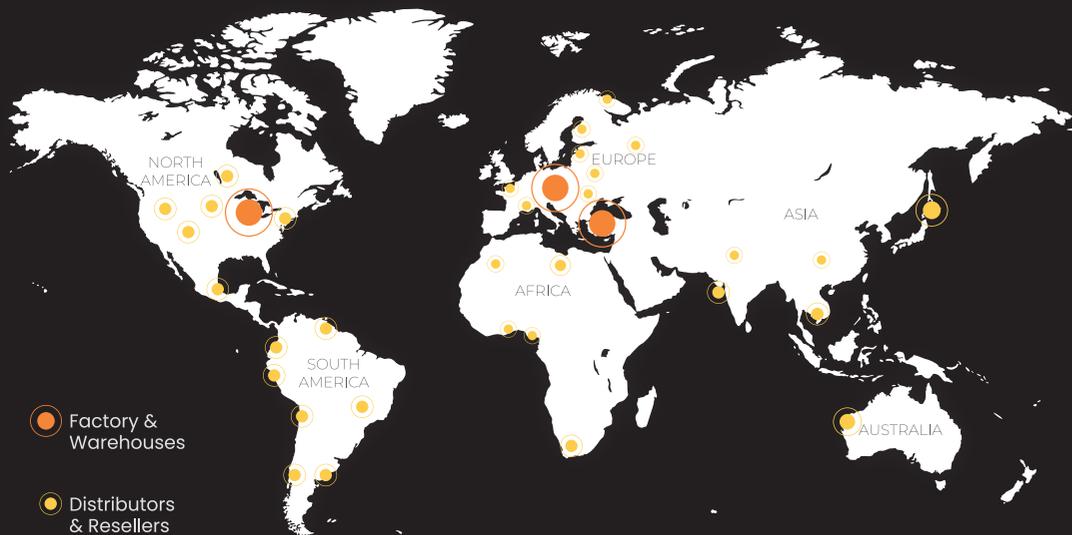
# THINK FLEX- IBLE

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

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OFFICE & WAREHOUSE Illinois, Chicago | Frankfurt, Germany | Kocaeli, Türkiye

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Flexible Barrier | POLYGUARD | PuffyGuard

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

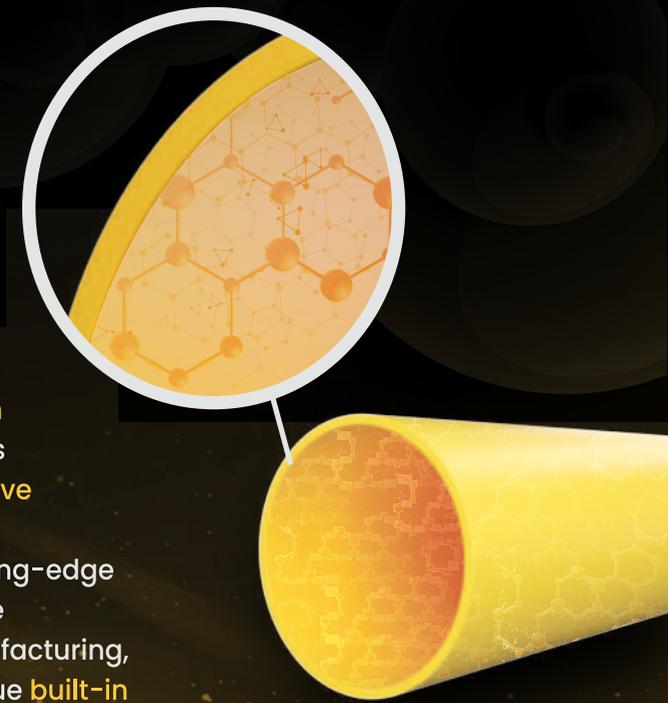
### GLOBAL PARTNERS



**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.



# 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.

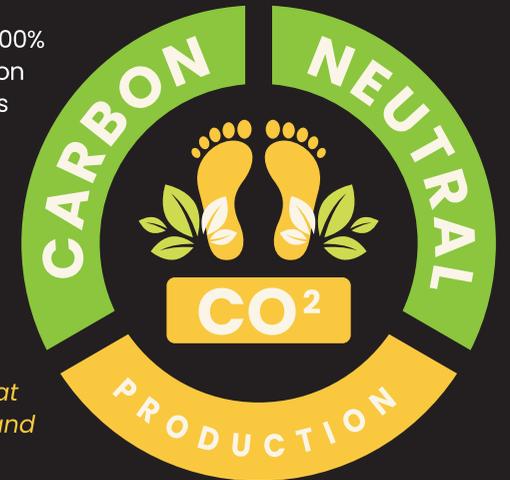
Raysan is committed to providing solutions that meet the expectations and special needs of its customers by using the advantage of being a manufacturer.

*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.

## 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.





## 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.

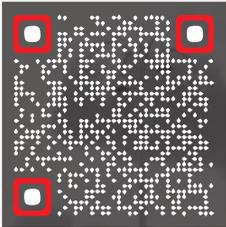








# BOLLARDS & KERBS



- ✓ Heavy-duty protection for entrances, corners, loading docks, and machinery.
- ✓ Absorb impact energy while protecting floors and building structures.
- ✓ Bollards and kerbs are guides 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.

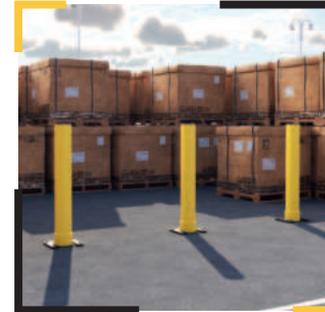
**RAYSAN**



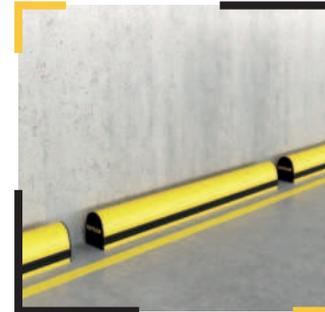
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**BOLLARD**



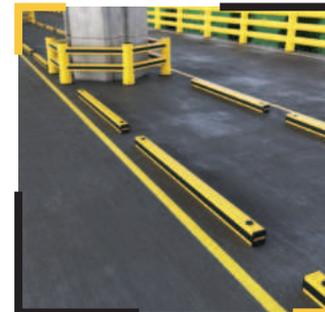
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**BOLLARD  
+ Slider**



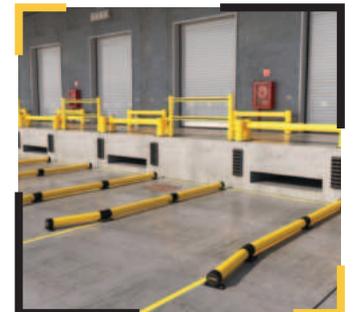
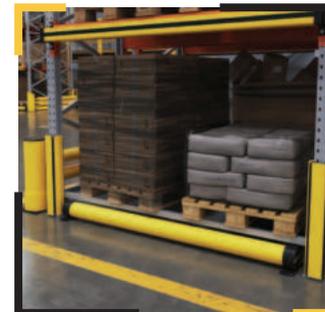
»»  
**ForkGuard  
Kerb Barrier**



»»  
**Kick Rail**



»»  
**Guide  
Barrier**



»»  
**Restrictor  
Barrier**



# GATES & HEIGHT RESTRICTOR

»» 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



»» Height Restrictor Barrier

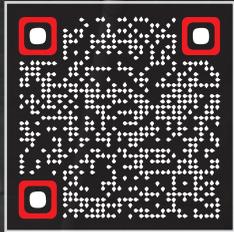


- ✓ Provides controlled access for people and vehicles with barrier systems.
- ✓ Multiple options: sliding, pedestrian, dock, and strip gates.
- ✓ Durable and low-maintenance.
- ✓ Enhance safety without compromising operational efficiency.
- ✓ Provides pedestrian and protection on high racks.





# 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.

MODULAR COLUMN & CORNER PROTECTION

## ELEVATE YOUR STANDARDS WITH OUR COLUMN BARRIERS



➤➤  
**POLYGUARD**  
SUPREME



➤➤  
**POLYGUARD**  
ETA



➤➤  
**POLYGUARD**  
Corner Protection

