

# RAYSAN

Flexible Barrier  
POLYGUARD  
PuffyGuard

THINK  
FLEX-  
IBLE

## CORNER PROTECTION

"IT IS A HIGH-PERFORMANCE CORNER PROTECTION BARRIER DESIGNED TO SAFEGUARD COLUMN EDGES FROM MID TO HIGH-LEVEL IMPACTS IN AREAS WITH FREQUENT FORKLIFT TRAFFIC, BOTH INDOORS AND OUTDOORS. ITS ADAPTABLE DESIGN ALLOWS FOR A PRECISE FIT, ENSURING MAXIMUM COVERAGE AND PROTECTION. FEATURING AN ADVANCED CUSHIONING SYSTEM, IT EFFECTIVELY ABSORBS AND DISPERSES IMPACT FORCES, MINIMIZING DAMAGE TO STRUCTURAL COLUMNS AND VEHICLES. WITH ITS DURABLE, IMPACT-RESISTANT CONSTRUCTION, IT ENHANCES WORKPLACE SAFETY, REDUCES MAINTENANCE COSTS, AND PROLONGS THE LIFESPAN OF CRITICAL INFRASTRUCTURE."





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.

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.

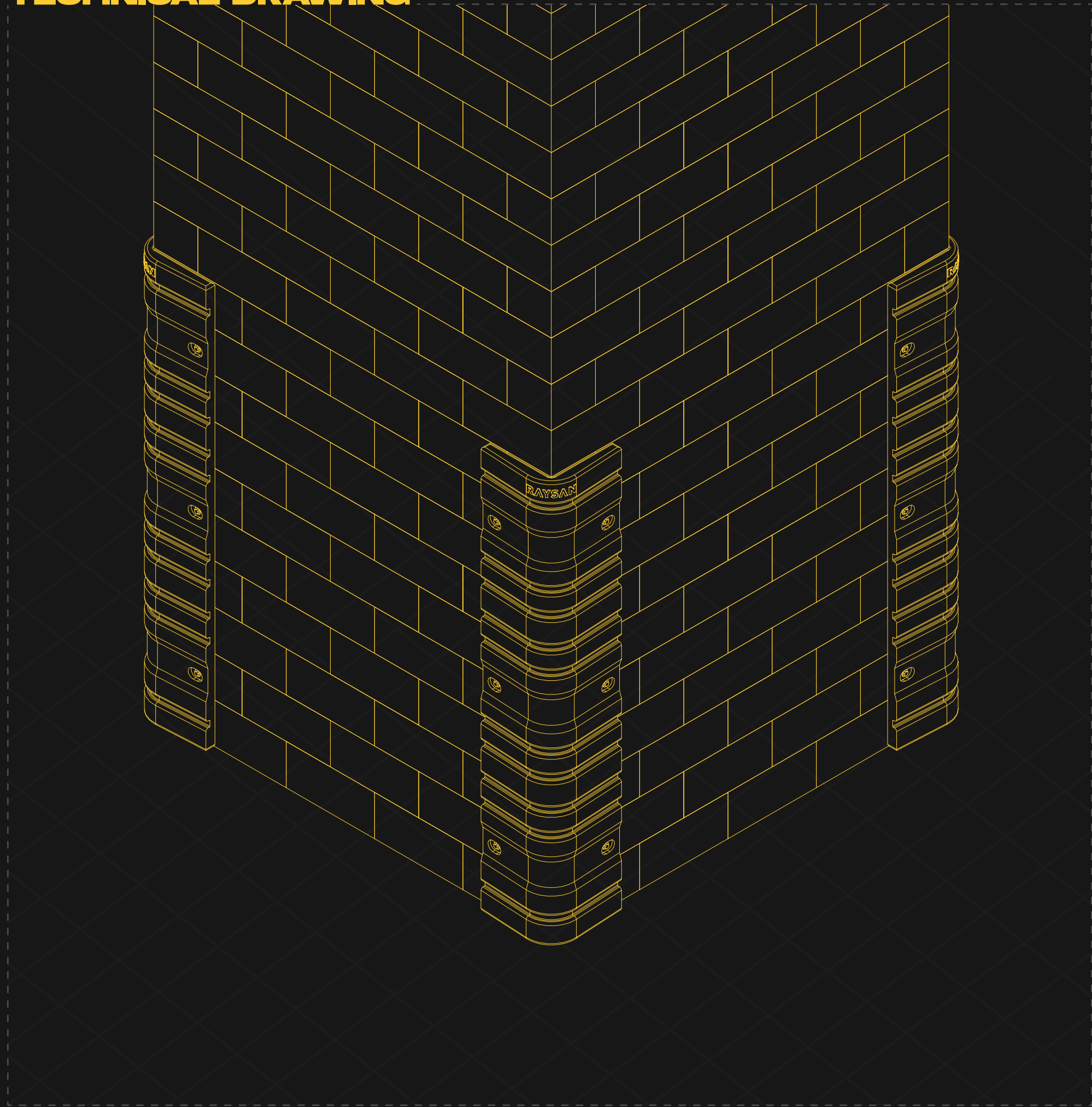




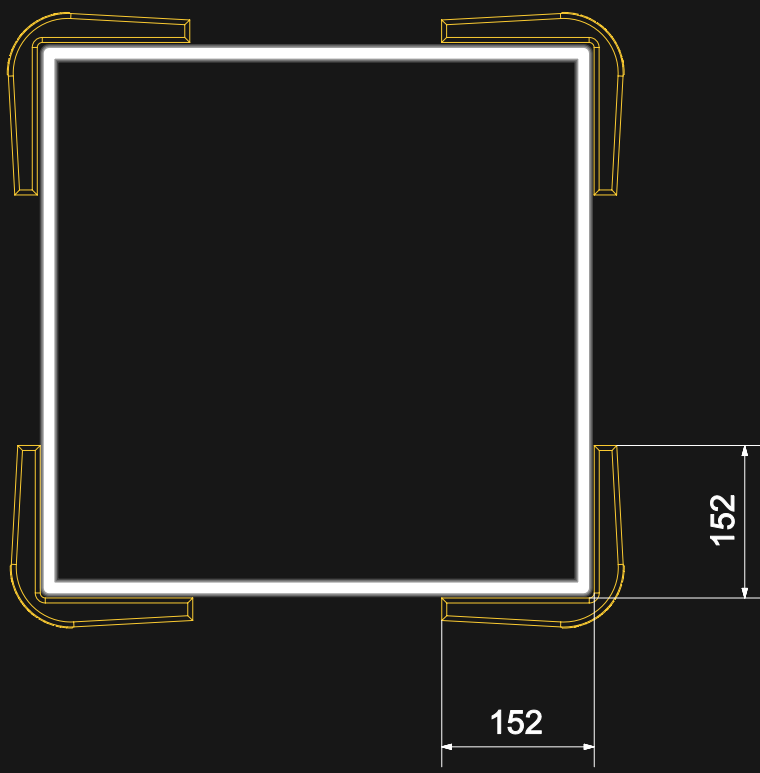
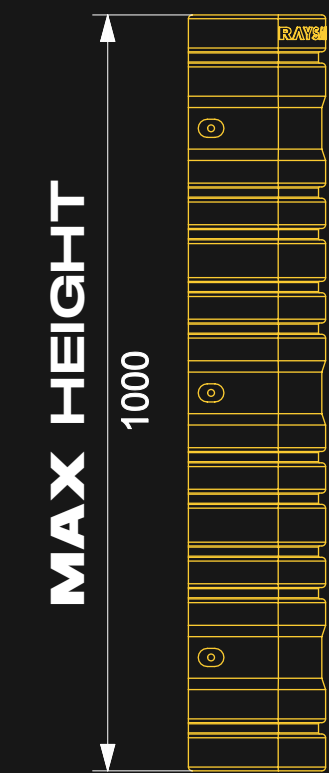
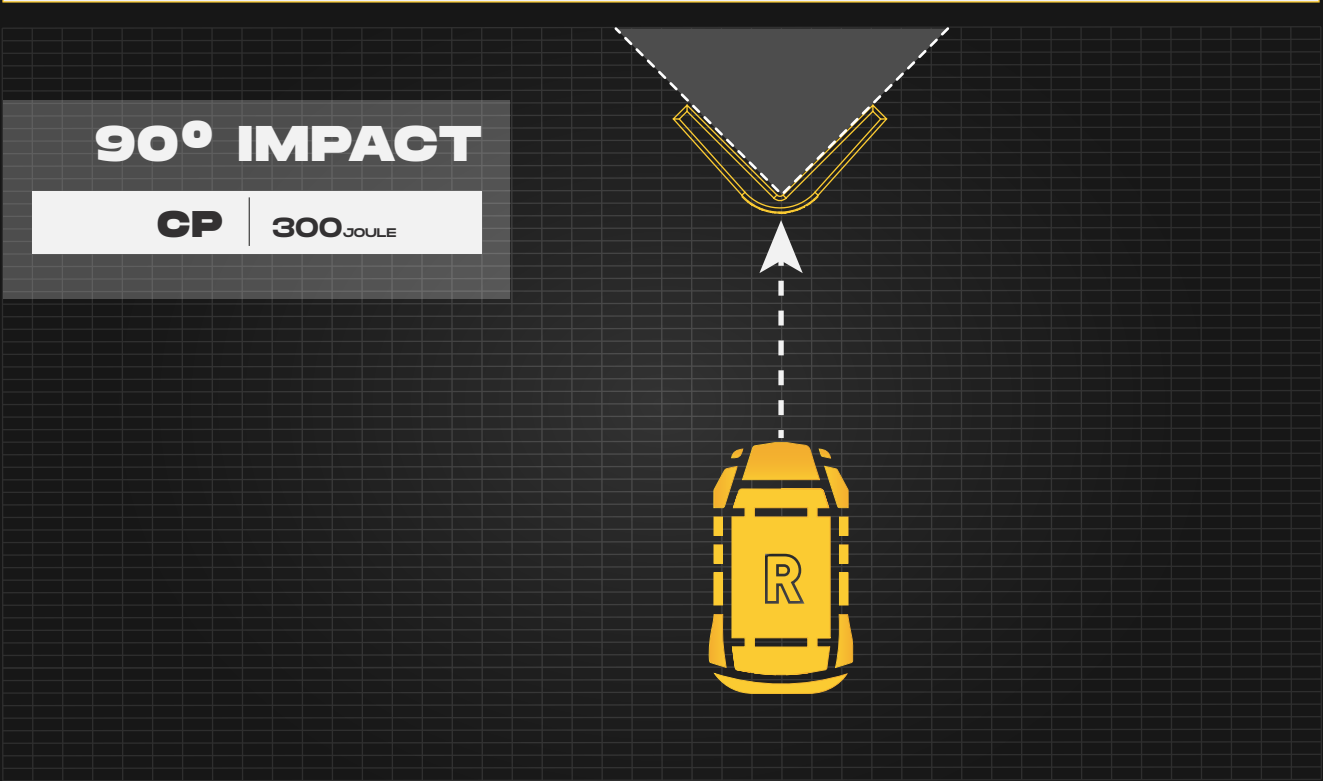
Corner protection barriers are crucial for preventing damage to column edges and reducing costly repairs caused by forklift impacts. They enhance safety, minimize downtime, and improve efficiency by absorbing and dispersing impact forces. Investing in these barriers safeguards structural integrity, protects equipment and personnel, and lowers maintenance expenses, ensuring a safer and more cost-effective work environment.



TECHNICAL DRAWING



IMPACT ENERGY DETAILS

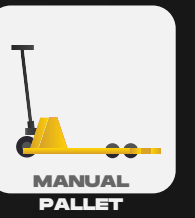


\*Diameters are in mm

Water and Humidity

Ideal for both indoor and outdoor use or environments with frequent exposure to water and humidity.

SUITABLE FOR



STANDART COLOR

RAL 1018 PANTONE 123C

\*Please note that the RAL and PANTONE colours listed are the closest match to standard RAYSAN colours, but may not be exact matches of the actual product colour and should be used for guidance only.



Value Nature and People

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# RAYSAN

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.

# YOUR TRUSTED PARTNER