

RAYSAN

Flexible Barrier
POLYGUARD
PuffyGuard

THINK
FLEX-
IBLE

RackWall™

DESIGNED FOR EASY INSTALLATION, IDEAL FOR STORAGE AREAS WITH ELEVATED RACKS, IT ENSURES STABILITY AND SAFETY BY SECURELY CONTAINING GOODS AND REDUCING THE RISK OF ACCIDENTAL FALLS. ITS DURABLE CONSTRUCTION PROVIDES LONG-TERM PROTECTION, ENHANCING OPERATIONAL EFFICIENCY AND SAFEGUARDING BOTH INVENTORY AND WORKERS.



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

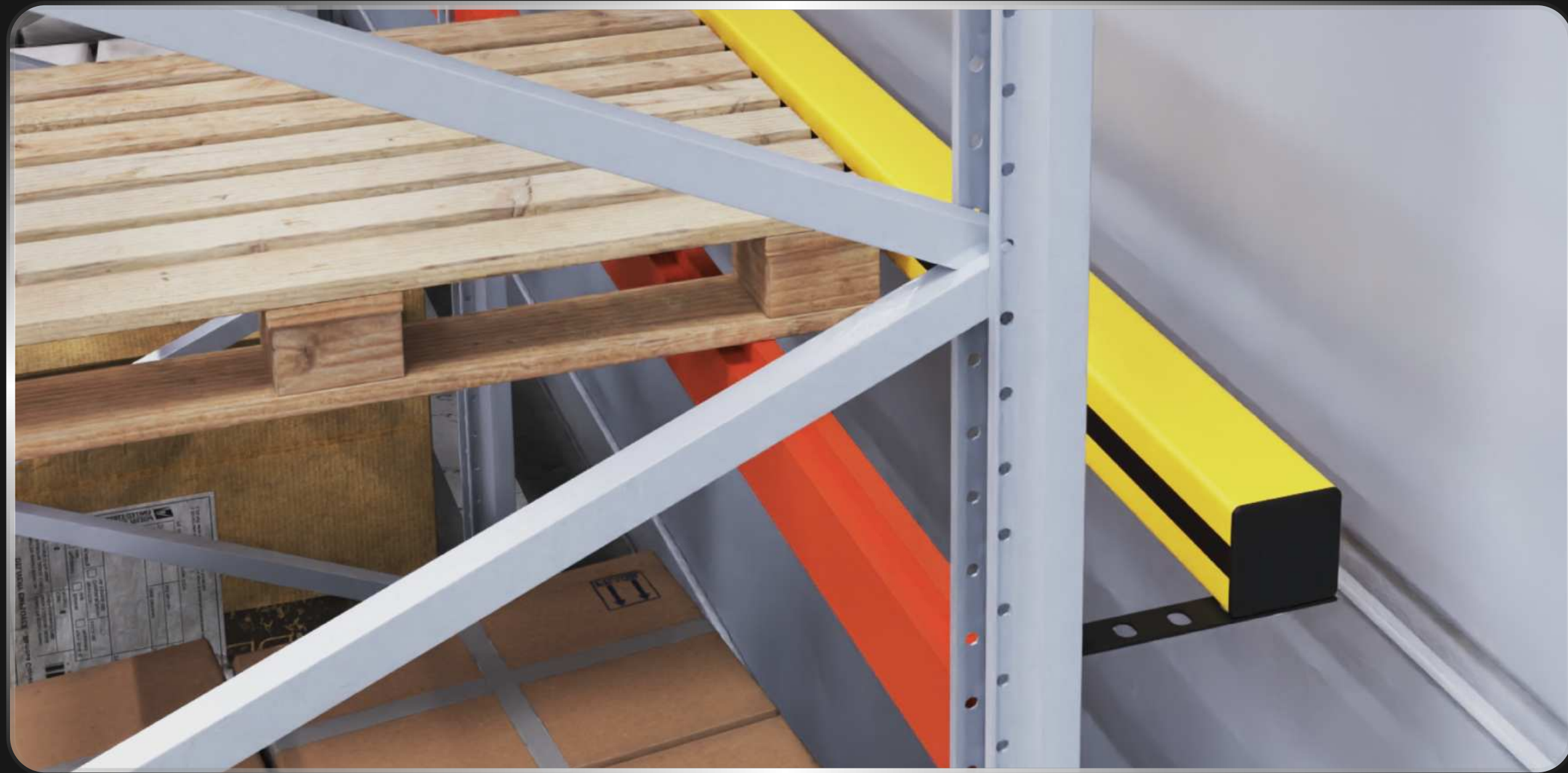
Our barriers are designed with exceptional resistance to UV radiation. Their chemical structure remains intact even after prolonged outdoor use, ensuring long-term durability.

ANTIBACTERIAL

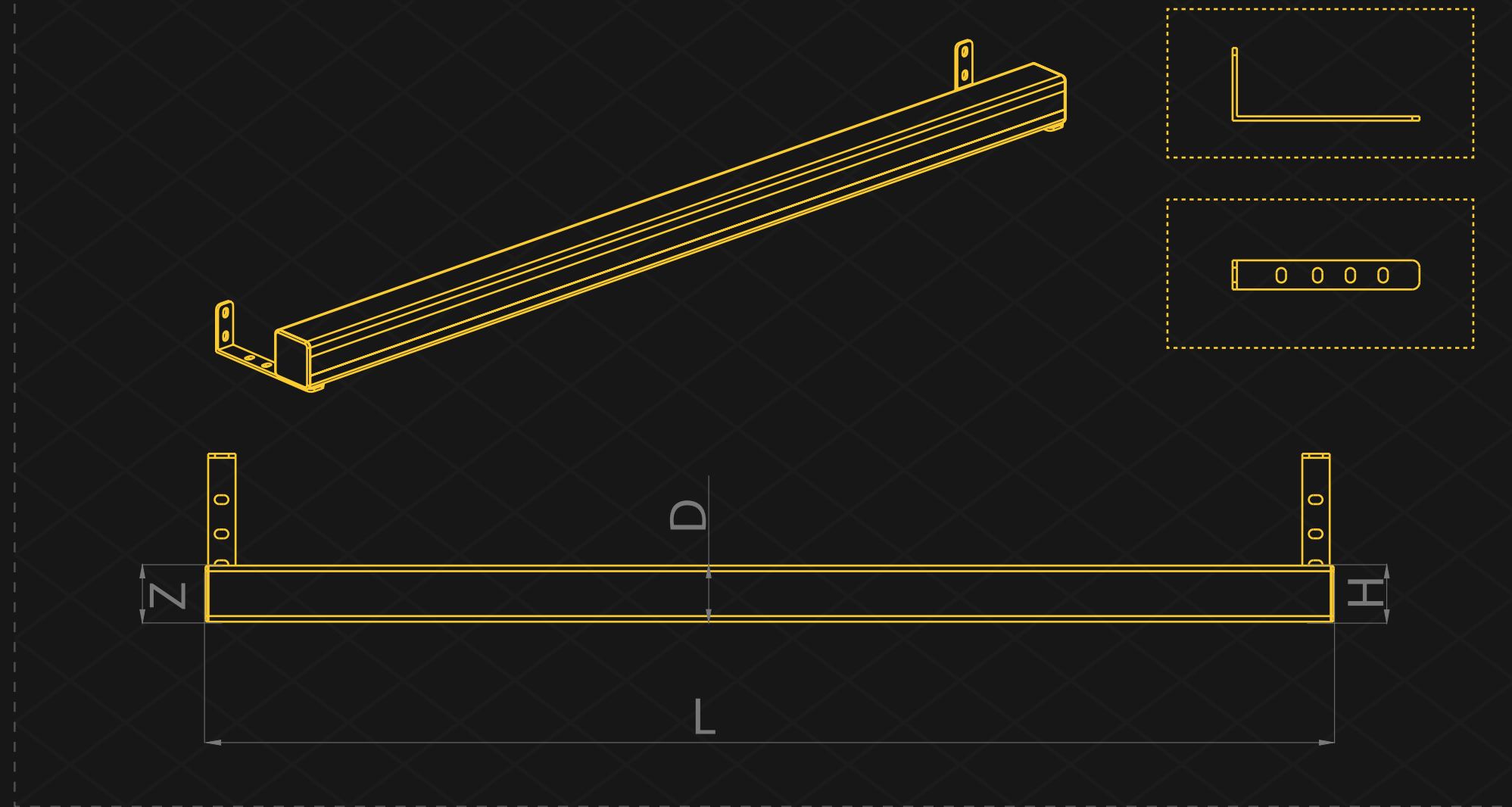
Our barriers have an exceptional chemical formula that prevents them from having any chemical reaction with the substances they come into contact with.

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**.





TECHNICAL DRAWING



STANDART COLORS

RAL 1018 PANTONE 123C

RAL 9005 PANTONE B6C

*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.

RackWall™

Post Height [H]

100 mm

Rail Dimension [D]

100 x 100 mm

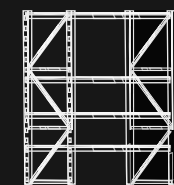
Rail Length Range [L]

500 mm - 3000 mm

Impact Zone [Z]

100 mm

SUITABLE APPLICATION



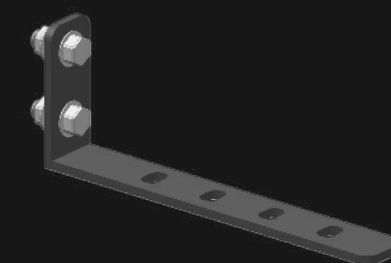
WAREHOUSE PROTECTION SOLUTIONS

SUITABLE FOR



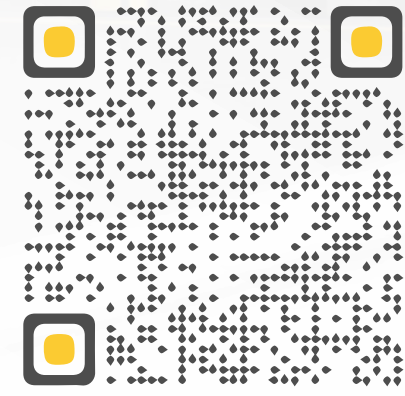
REQUIREMENTS

PULL OUT FORCE **11,4kN**



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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