

RAYSAN

Flexible Barrier
POLYGUARD
PuffyGuard

THINK
FLEX-
IBLE

POLYGUARD PRIME

EXPERIENCE THE PROVEN IMPACT ABSORPTION TECHNOLOGY OF POLYGUARD SUPREME IN A MORE COMPACT FORM. DESIGNED FOR FACILITIES WITH STANDARD COLUMN DIMENSIONS THAT DO NOT REQUIRE ADJUSTABILITY. THIS FIXED-SIZE PROTECTOR OFFERS LOGISTICS CONVENIENCE WITH ITS LIGHTWEIGHT CONSTRUCTION, DELIVERING MAXIMUM EFFICIENCY WHILE TAKING UP MINIMAL SPACE. IT IS THE IDEAL, PRACTICAL SOLUTION TO COST-EFFECTIVELY AND RELIABLY SECURE YOUR COLUMNS AND FORKLIFTS.



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.

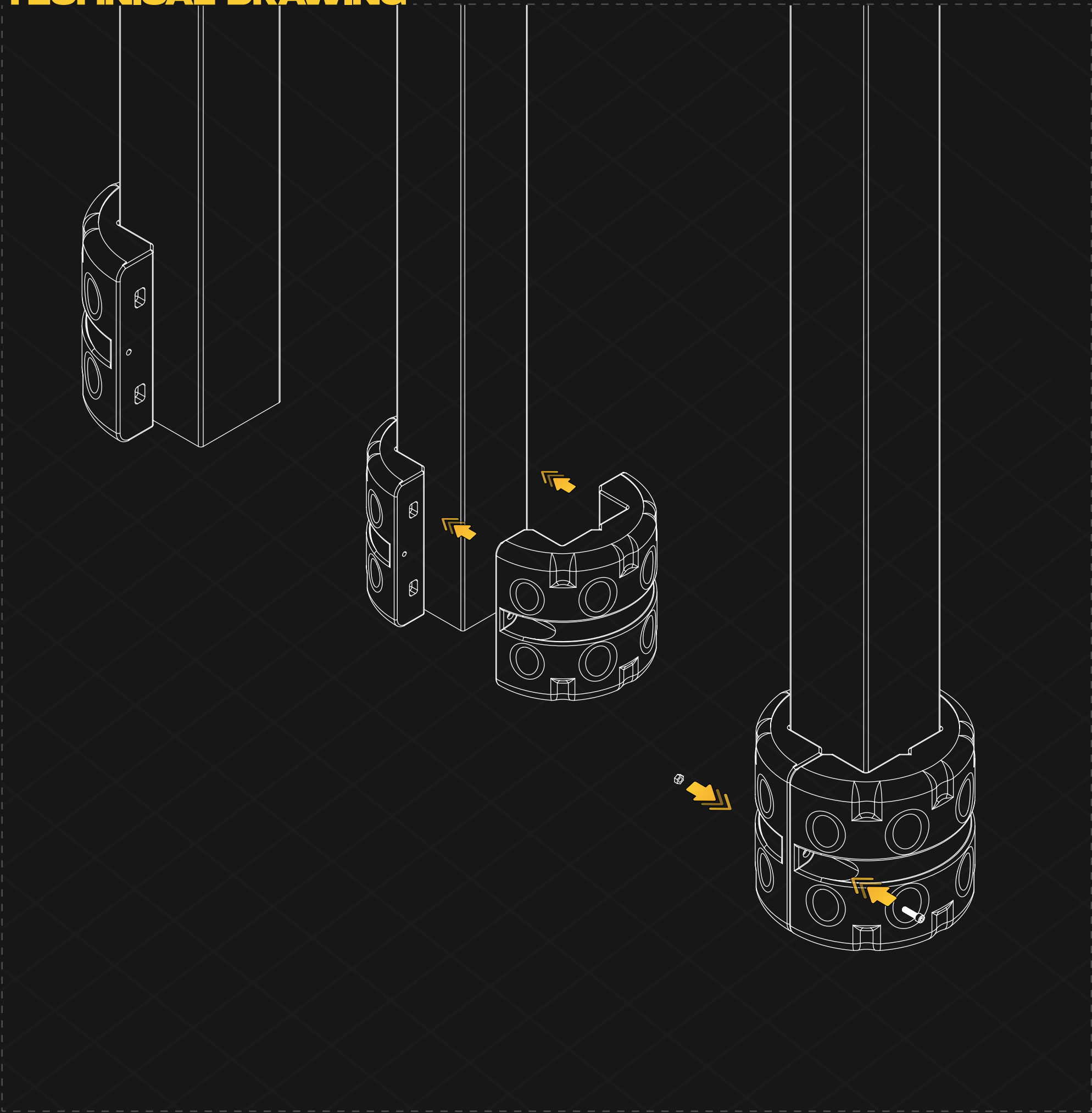
EXPERIENCE UNPARALLELED STRENGTH WITH OUR ADVANCED POLYMER, CRAFTED FROM A PREMIUM BLEND OF SOPHISTICATED POLYOLEFINS AND RUBBER ADDITIVES. THIS EXCLUSIVE COMPOSITION DELIVERS UNMATCHED DURABILITY AND FLEXIBILITY. OUR CUTTING-EDGE ENGINEERING PROCESS REORIENTS THE MOLECULAR STRUCTURE DURING MANUFACTURING, 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.



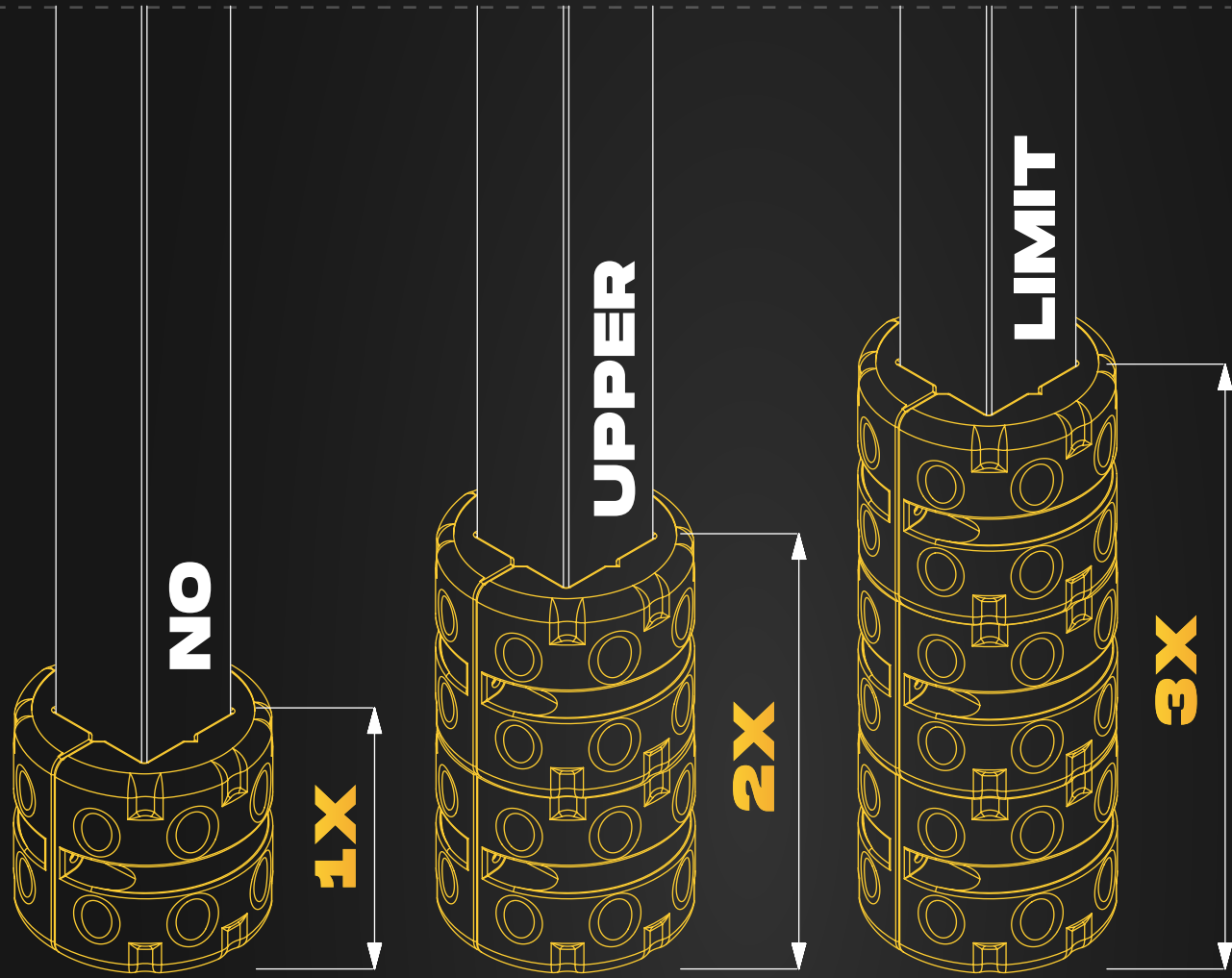
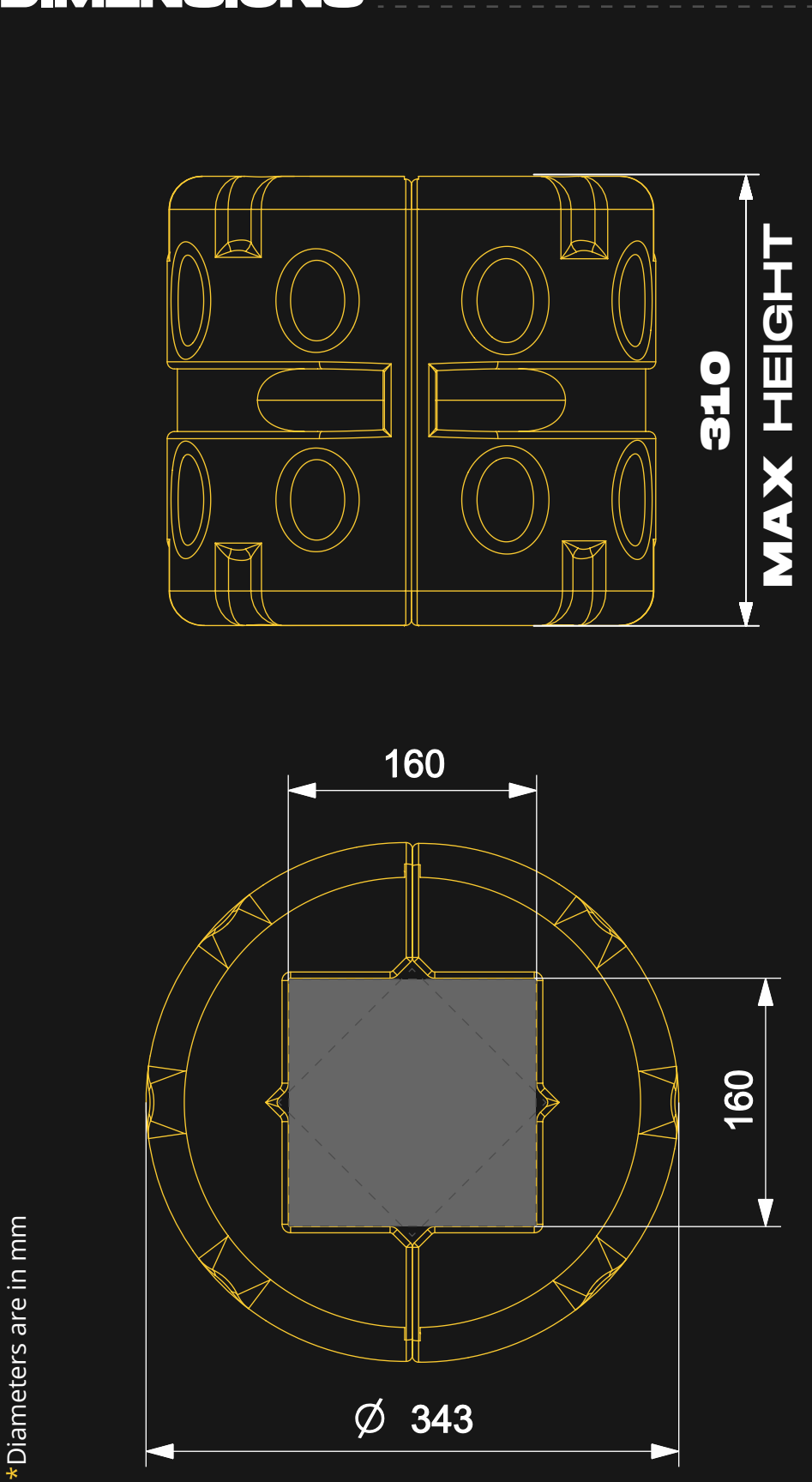
THE SMART WAY TO SECURE STANDARD COLUMNS

This compact column protector provides direct advantages in terms of operational **efficiency**. Thanks to its fixed-size structure, Polyguard Lite **eliminates complex installation processes** and allows for rapid mounting. The **lightweight design** simplifies handling, while the lack of adjustment mechanism ensures a **fast, direct fit**. It's the smart way to uphold your facility's safety standards with a **practical solution**.

TECHNICAL DRAWING



DIMENSIONS



IMPACT ENERGY DETAILS

90° IMPACT
PGS 1,400 JOULE



Water and Humidity

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

*90° Impact on Mid Section
*Results are Reflecting instantaneous Impact Values
*Does not Provide Resistance to Sharp Impacts

SUITABLE FOR



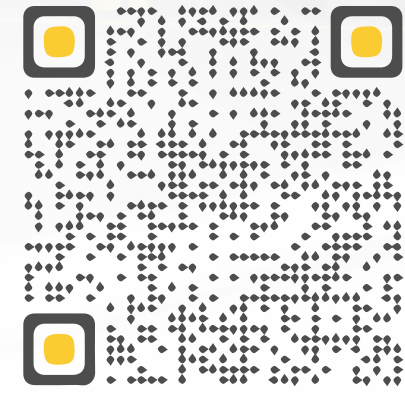
STANDART COLOR

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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about our innovative products,
exceptional services &
global network of dealers.

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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