

## SLIDE GATE

ENGINEERED FOR SMOOTH OPERATION, THE SLIDE GATE IS AN IDEAL SOLUTION FOR CONTROLLING ACCESS IN INDUSTRIAL AND WAREHOUSE SETTINGS. DESIGNED TO MAXIMIZE SPACE EFFICIENCY, IT SLIDES OPEN AND CLOSED EFFORTLESSLY, PROVIDING SECURE ENTRY AND EXIT POINTS FOR BOTH VEHICLES AND PEDESTRIANS. ITS ROBUST CONSTRUCTION ENSURES LONG-TERM DURABILITY AND RELIABILITY, ENHANCING SAFETY AND TRAFFIC MANAGEMENT WITHIN YOUR FACILITY.





**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**.

#### **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**

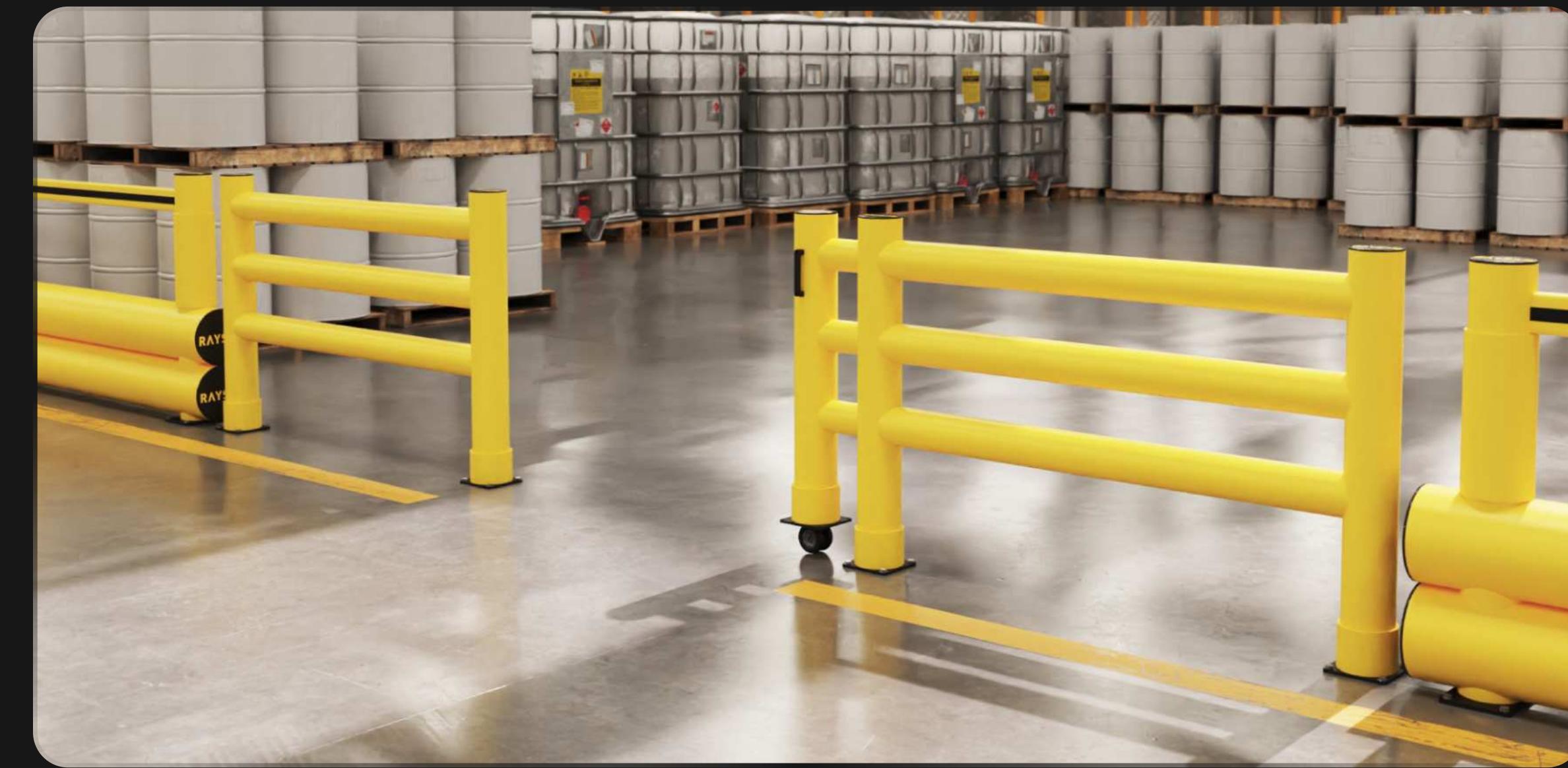
Our barriers are designed with exceptional resistance to UV radiation. Their chemical structure remains intact even after prolonged outdoor use, ensuring long-term durability.

#### **ANTIBACTERIAL**

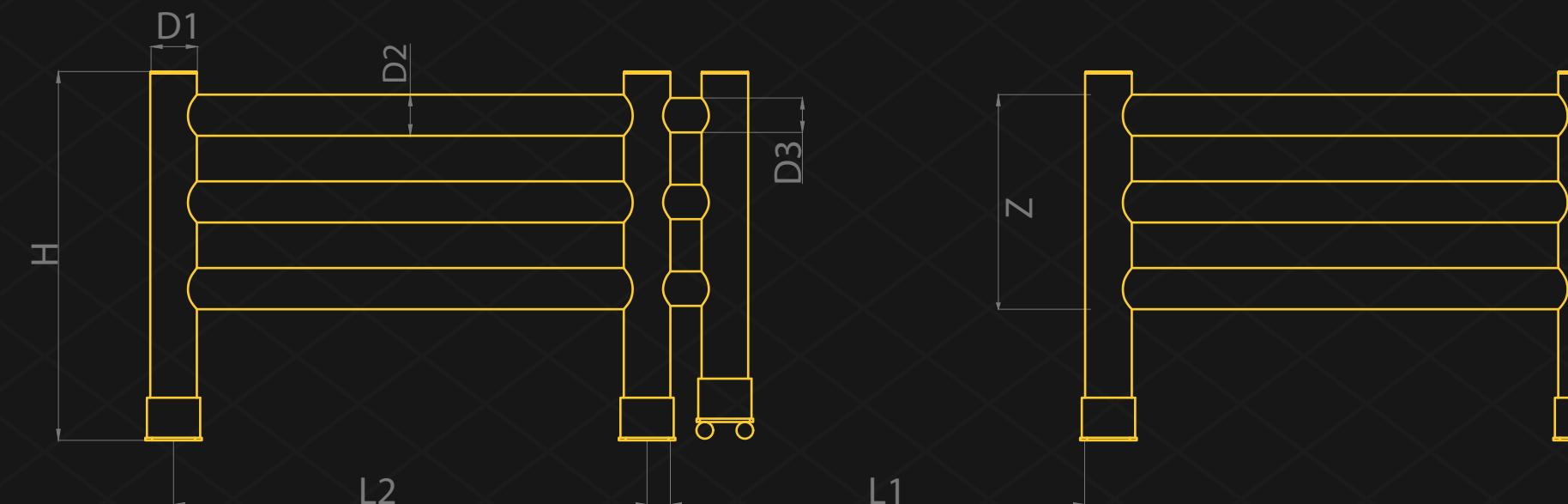
Our barriers have an exceptional chemical formula that prevents them from having any chemical reaction with the substances they come into contact with.



# PRODUCT SPECIFICATIONS



## TECHNICAL DRAWING



## FIXING REQUIREMENTS



ELECTROSTATIC PAINT



STAINLESS STEEL



GALVANIZE

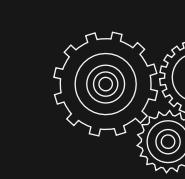


Concrete Quality	Minimum C25/30
Concrete Floor Plate Thickness [mm]	Minimum 150 mm
Steel [standard]	Suitable for dry indoor use only.
Galvanize	Can be used in most outdoor environments.
Water and Humidity	Stainless Steel : Ideal for outdoor use or environments with frequent exposure to water and humidity.

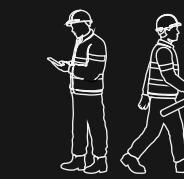
## SUITABLE APPLICATION



BUILDING AND EQUIPMENT SAFEGUARDS



MACHINERY PROTECTION SOLUTIONS



PEDESTRIAN SAFETY SOLUTIONS

## STANDARD 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.

## ZETA

Post Dimension [D1]

Ø160 mm

Rail Dimension [D2]

Ø110 mm

Rail Dimension [D3]

Ø90 mm

Height Max [H]

Rail Length Range [L1]

1200 mm - 1800 mm

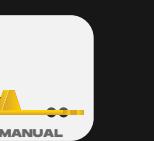
Rail Length Range [L2]

1400 mm - 2000 mm

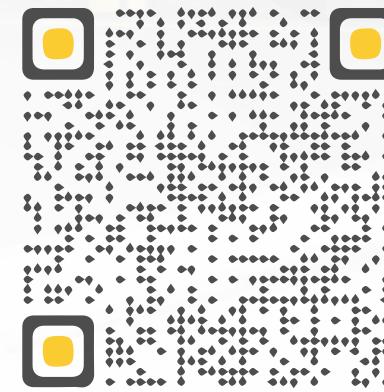
Impact Zone [Z]

630 mm

## SUITABLE FOR



## FOLLOW US



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

# 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