

## SAFETY GATE SGA

The SGA safety gate is an indispensable part of the warehouse to ensure safe pedestrian passages. Installation of the gate is simple, making it easy to choose the location of entrances and exits in production or warehouse spaces. The SGA safety gate can be easily mounted directly to the flexible PA columns, either in the basic or HD+ version. Thanks to an innovative technological approach, installation is quick and the robust hinges guarantee long-lasting and reliable operation.

The products are tested by TÜV Rheinland and have been certified for safety.



### Application:

providing access and a pedestrian crossing point



### Przykładowe tabliczki:

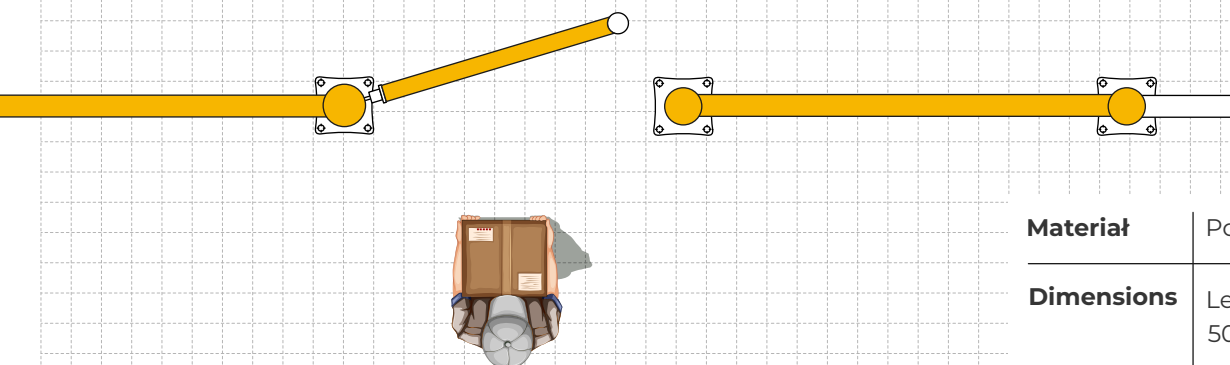


### MATERIAL PROPERTIES

### DATA

Temperature range	<b>from -35°C to +60°C</b>
Automation	<b>On request</b>
Fire rating	<b>HB</b>
Flameproof v. V0	<b>On request</b>
Toxicity	<b>No risk</b>
Complies with requirements	<b>HACCP, FDA</b>
Corrosion resistance	<b>High</b>
Biodegradability	<b>Yes, 100%</b>

Recommended producer's inspection **every 12 mths**



<b>Material</b>	Polymer
<b>Dimensions</b>	Length: 500 mm - 1200 mm Height: 1100 mm

### FIXING

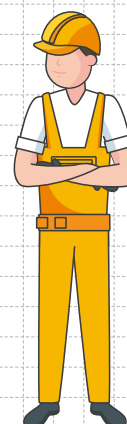
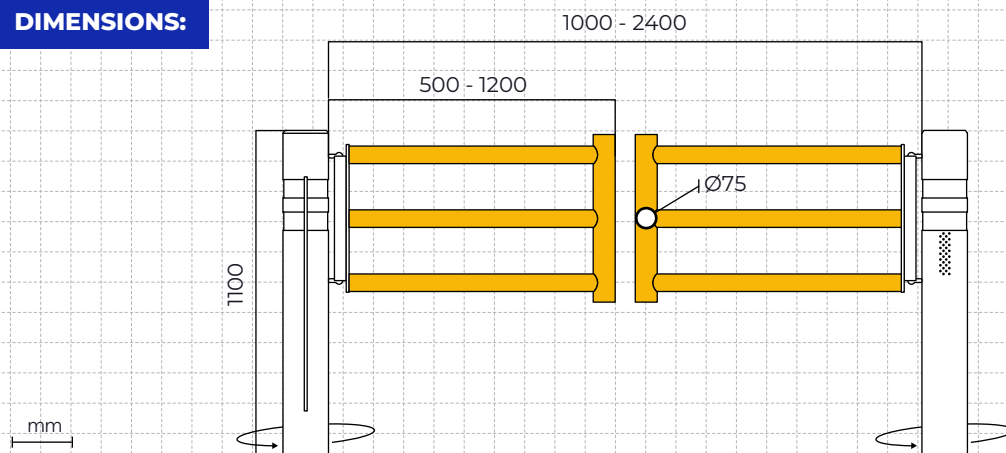
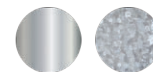
Internal fixing M30



External fixing M12, M16



The swinging gate mechanism allows smooth pedestrian movement in one direction.



## Polymer strength

Thanks to innovative technology, the barriers have high strength and mechanical flexibility. The ability to bend and then return to their original shape. They retain their structure even after collision with forklifts.



## An investment that pays off

The plastic has durable aesthetics and is resistant to: chemicals, humidity, UV, scratches. Barriers do not require cyclic painting and **help save money on maintenance.**

## Ergonomic design

Without sharp edges that affect the risk of damage to pedestrians and vehicles.

## Safe for food

The barriers are waterproof and easy to clean. They are ideal for warehouses storing frozen food and other demanding environments with sanitary rigors.



## Without destroying the floor

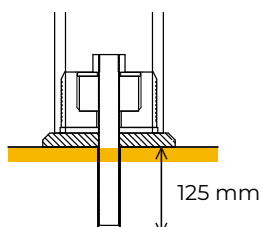
The deflection of the barrier takes up most of the impact energy, and it no longer affects the anchorage as much. The anchorage remains stable, and in the event of a strong impact, it behaves in such a way that the substrate breaks less as a result.

### Weather resistant galvanizing / stainless steel galvanizing

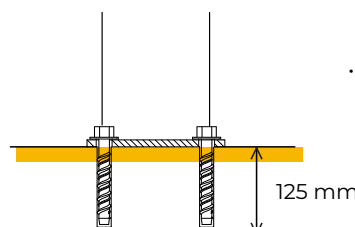
#### Recommended for:

- Cracked concrete C25
- Cracked concrete C30

Most resistant to very high loads, including dynamic: vibration, oscillation



M30

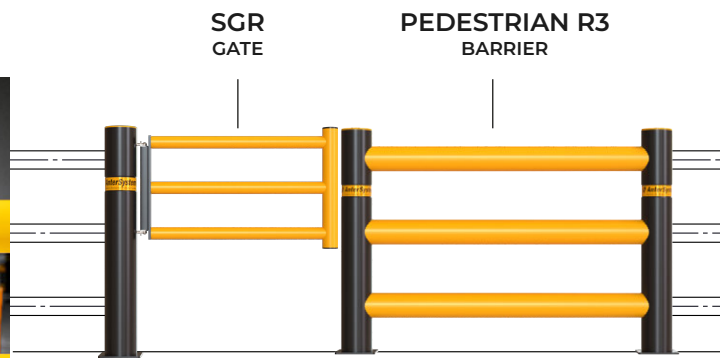


M12

#### Recommended for:

- Cracked concrete C20/25-C50/60
- Reinforced, unreinforced concrete

High strength parameters in cracked uncracked concrete



## Modularity

SGR gates freely combine with other types of Anter System barriers, both in terms of height and purpose. The modular nature allows them to be freely: combined, moved, expanded or adapted to changing conditions in warehouses and on production lines.



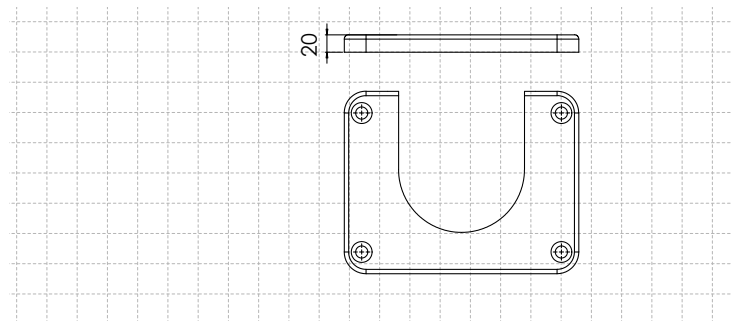
## Additional mounting options

Slide Plate makes it possible to extend the barrier, in an area where it is necessary to maintain access to certain zones. For example: access to machinery, switchgear for maintenance work.



## Biodegradability

The products were created in accordance with the philosophy of caring for the environment. They are 100% reusable for barrier production. With the future of our planet in mind, production processes are based on CSR and ESG principles.



## Reducing the carbon footprint

By using flexible barriers, you support your company's environmental and ESG strategy.



### Effectively reduce CO<sub>2</sub> emissions

5x less than the production of steel barriers



### You support appropriate energy consumption

polymer materials yield twice the amount of product from 1 t of raw material (comparing with steel ones)



### You reduce the generation of waste associated with the production process



Flexible barriers weigh less than steel ones. Lightweight shipments support reduced fuel consumption during transportation, reduced greenhouse gas emissions and more environmentally friendly logistics operations.

## COMPREHENSIVE SECURITY FEATURES

Visible to the driver, safe for pedestrians. Pedestrian barriers to secure traffic lanes.



PEDESTRIAN LT BARRIERS

The barriers are mounted directly to the floor or just above the floor level. They complement other types of barriers as protection from forks of a forklift.



GB BARRIER

They work well in an area with very high traffic and a high risk of collisions involving medium and heavy warehouse vehicles.



TRAFFIC BARRIERS