



SAFETY GATE SGR

Designed to provide adequate pedestrian crossing points. The rotating structure has a reliable opening mechanism, which is located inside the pole structure. The revolving gate is easy to clean, while ensuring maximum maintenance of hygienic standards.

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



Application:

Provide a safe crossing point for pedestrians at intersections



Sample plates:



DIRECTION
OF PASSAGE



PROHIBITION
OF PASSAGE



YOUR
DESIGN

MATERIAL PROPERTIES

DATA

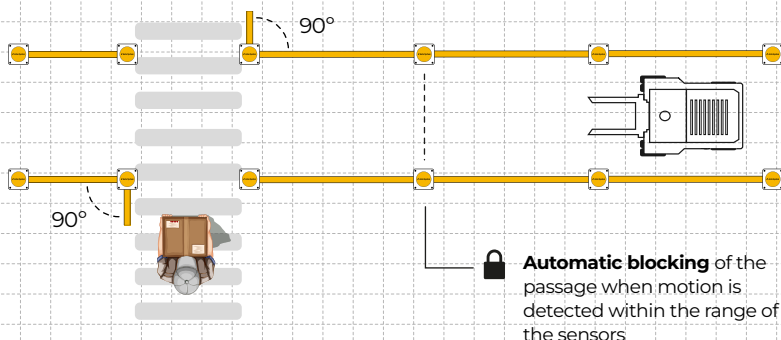
Temperature range	-35°C to +60°C
Special version for freezer rooms	On request
Fire class	HB
Completely non-flammable version V0	On request
Toxicity	No risk
Meets requirements	HACCP, FDA
Corrosion resistance	High
Biodegradability	Yes, 100%

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



Gates with additional equipment AUTOMATIC SYSTEMS

A line of gates with automatic systems to assist operation effectively secures workplaces. Functions of gates with automatic systems: blocking the passage / automatic opening and closing / raising and lowering



Material	Polymeric material
Dimensions	Length: from 500 mm to 1200 mm Height: 1100 mm

FIXING

Internal Fixing M30



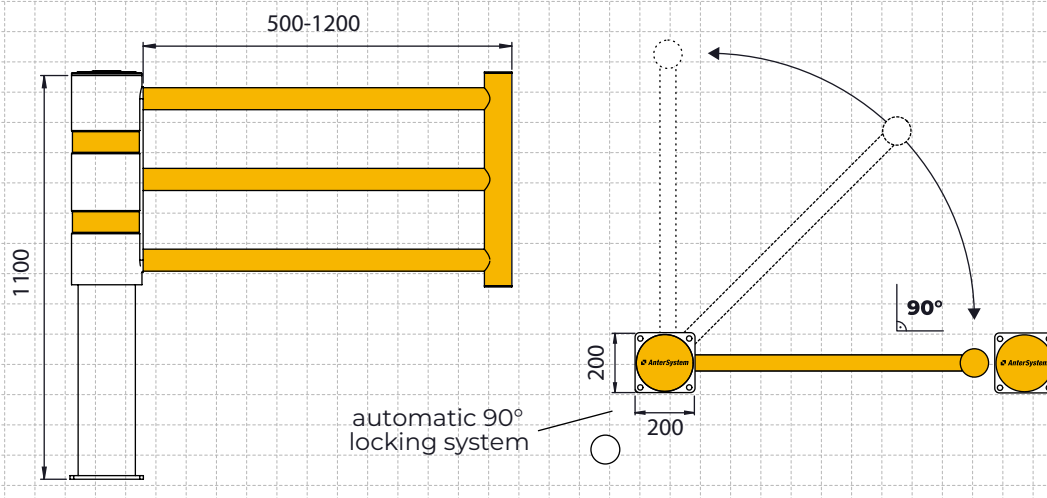
External fixing M12/M16



The gates can be equipped with the ability to emit light and sound signals. They provide comprehensive protection and inform users about the current status of the barrier. The systems can be integrated with existing building automation.

The SGR gate with cart detection system automatically locks when motion is detected within the range of the sensors. When the vehicle moves away to a safe distance, it opens unattended.

DIMENSIONS:



Color version



black and yellow
RAL 1003 / RAL 9005

Versions of the base



stainless steel,
galvanized

SMART Technology

A variety of control methods, including: remote control / access card system / sensor; RFID; laser motion sensor; UWB (Ultra-Wideband) / manual button / integration with customer systems. Automatic systems to support the operation of the gate are always customized to meet the current needs of the customer.

Adaptation to the space

The only single-sided 90° opening gate on the market with a reliable internal self-closing system, which is located inside the post structure. With the hinges hidden inside, the gate locks automatically without requiring the installation of an additional post.

Maximum maintenance of hygienic standards

The turntable gate is waterproof and easy to clean. It is ideal for warehouses storing frozen food and other demanding environments with sanitary rigors.

An investment that pays for itself

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

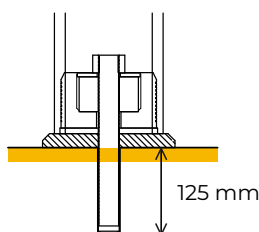


Weather resistant galvanizing / stainless steel galvanizing

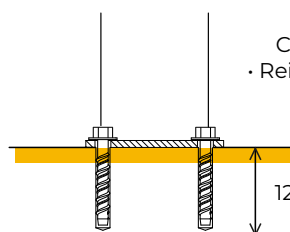
Recommended for:

- Cracked concrete C25
- Cracked concrete C30

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



M30

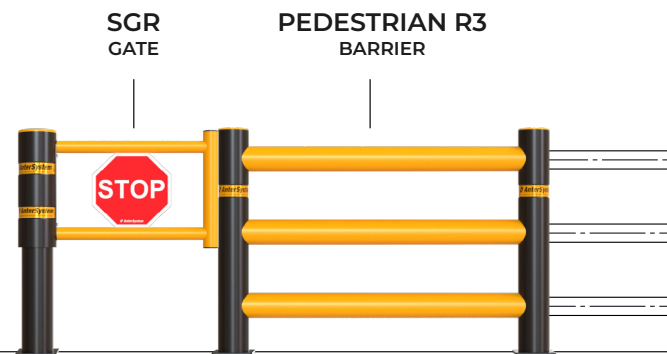


M12

Recommended for:

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

High strength parameters in cracked uncracked concrete



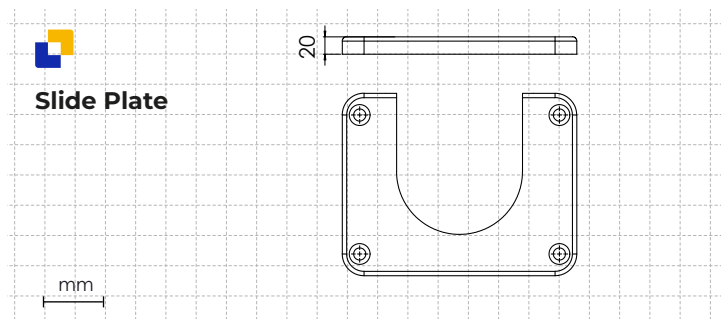
Modularity

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 CO₂ 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