

## SAFETY BARRIER WALL PROTECTOR

Flexible Wall Protection Barriers effectively protect production, storage areas from landslides of stacked goods. Plastic protection barriers are combined in a modular way and customized according to individual customer needs. Flexible Wall Protector barriers provide an excellent level of protection at various heights.

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



### Application:

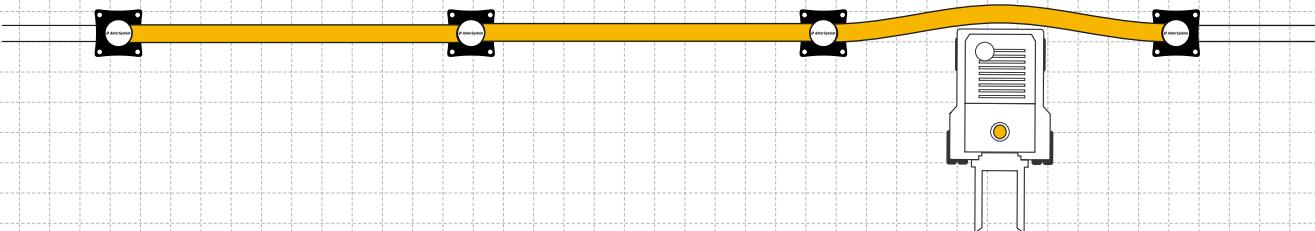
Protection of machines, walls, buildings, separation of transport routes, protection of production and storage areas, separation of high storage zones



### MATERIAL PROPERTIES

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**



**Material** Polymeric material

**Dimensions** Width: from 1000 mm to 2200 mm  
Height: 2000 mm

### FIXING

Internal Fixing M30



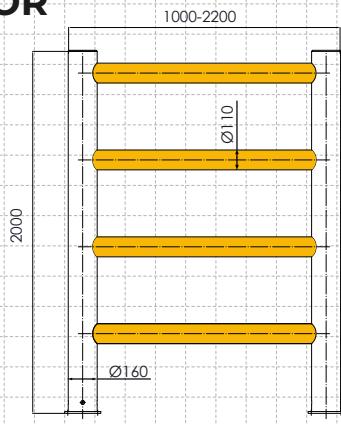
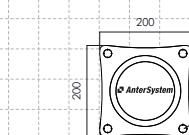
External Fixing M16, M20



Available version 

## SAFETY BARRIER WALL PROTECTOR

### DIMENSIONS:

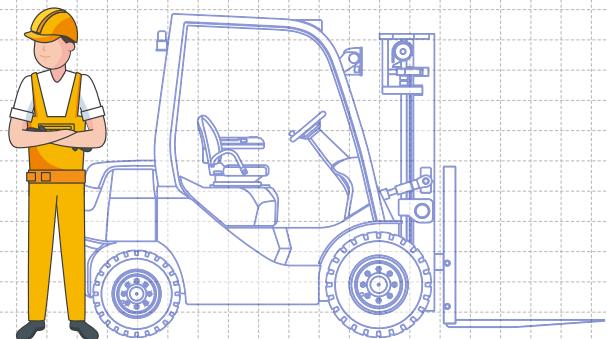


Color version  
black and yellow  
RAL 1003 / RAL 9005

### Versions of the base



stainless steel,  
galvanized



### 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.



### 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.



### Dedicated to the food industry

#### Internal fixing

It works well in environments requiring the highest standards of hygiene (fastening hidden in the pole). The connecting elements of the barrier are hidden from corrosion. It also allows maximum adaptation to the space, even if where the fasteners are close to each other or close to the edges.

### An investment that pays for itself

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 shape

No sharp edges that affect the risk of damage to pedestrians and vehicles.

### 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 floor cracks less as a result.

### Well-suited quality

#### External fixing

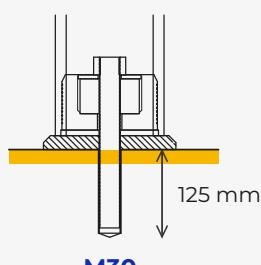
The lack of expansion required for anchoring guarantees low risk of damage to the substrate and makes the fastener ideal for installations near edges and adjacent anchors. It also works well in temporary conditions - it can be completely dismantled without damaging the floor.

### Weather resistant galvanizing / stainless steel galvanizing

#### Recommended for:

- C25 cracked concrete
- C30 cracked concrete

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

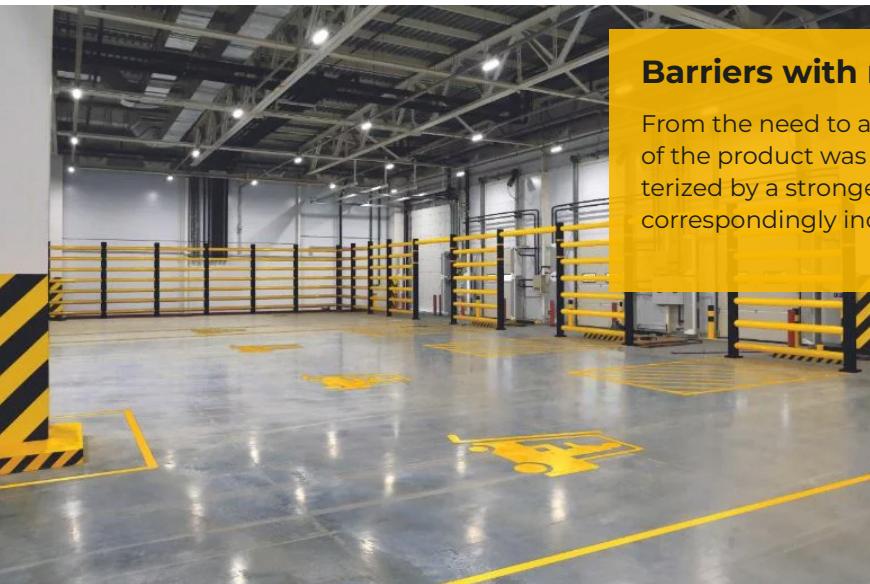


#### Recommended for:

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

High strength parameters in cracked uncracked concrete

M16, M20



## Barriers with reinforced strength

From the need to adapt to the dynamics of the space, the HD+ version of the product was created, different from its basic version. It is characterized by a stronger structure, mounting, larger profile diameter and correspondingly increased impact resistance of the walls.



## 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

Column protection visible to the driver, adapted to the shape of the infrastructure and the height of the vehicles



**RAL4 COLUMN PROTECTION**

Protective posts with a reinforced structure and a base that stably withstands the force of pressure. Safeguards that allow access to technical equipment.



**PROTECTION POLE PA**

They create unusual passageways by connecting to barriers of various types. Safe transfer windows for operators at gates and protection at mezzanines.



**BARRIER GATE PROTECTOR**