

BARRIER PEDESTRIAN R3 HD+

It provides safety in areas where there is a need to separate pedestrian routes or work zones due to moving vehicles in the vicinity. The flexible barrier physically protects pedestrians and absorbs impact energy, which translates into less impact of a possible collision for the vehicle operator as well. It is suitable for indoor as well as outdoor use.

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



Application:

Designation of pedestrian paths, protection of pedestrians



11 800 Joules

$\frac{1}{2} \text{MASS} \times \text{SPEED}^2 = \text{STRENGTH IN JOULES}$



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**

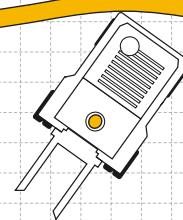


deflection zone



safe zone

line marking the end of the deflection zone



FLEXIBLE PEDESTRIAN BARRIER R3 HD+

Stronger construction, more extensive profile diameter than the standard version and strength correspondingly increased for the requirements of spaces where accidents are more likely. The use of polymeric materials gives industrial safety barriers maximum flexibility and strength. The potential impact works along the entire length of the barrier, the material does not deform, the floor is not damaged. In addition, safety features can be reinforced with floor barriers at the level of low-low forks of forklifts.

Material	Polymeric material
Dimensions	Width: from 500 mm to 2000 mm Height: 1100 mm

FIXING

Internal Fixing M30

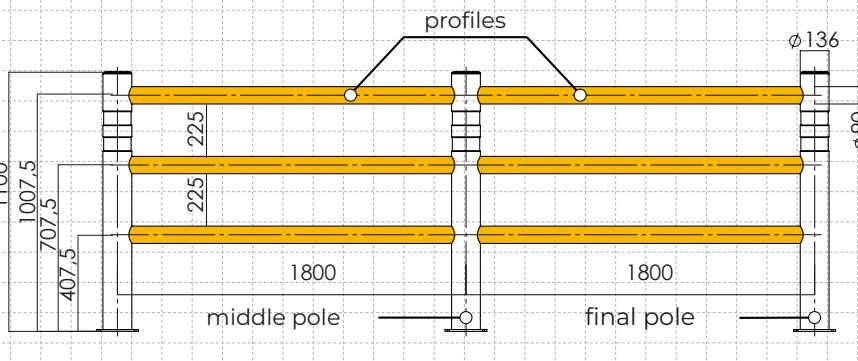
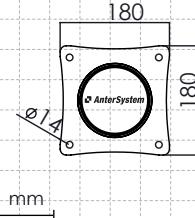


External Fixing M12



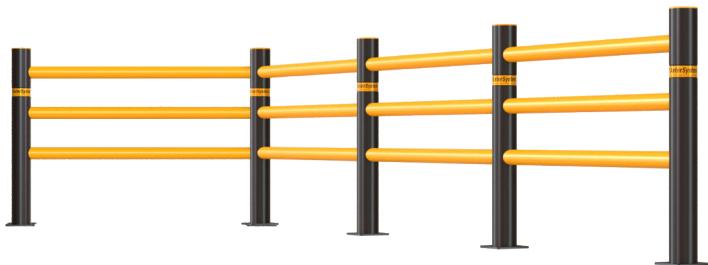
BARRIER PEDESTRIAN R3 HD+

DIMENSIONS:



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

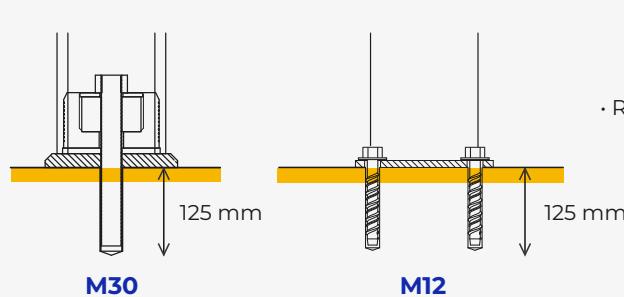
The lack of expansion required for anchoring guarantees low risk of damage to the substrate and makes the fastener ideal for installations near edges and adjacent anchors. It also works well in temporary conditions - it can be completely dismantled without damaging the floor.

Weather resistant galvanizing / stainless steel galvanizing

Recommended for:

- C25 cracked concrete
- C30 cracked concrete

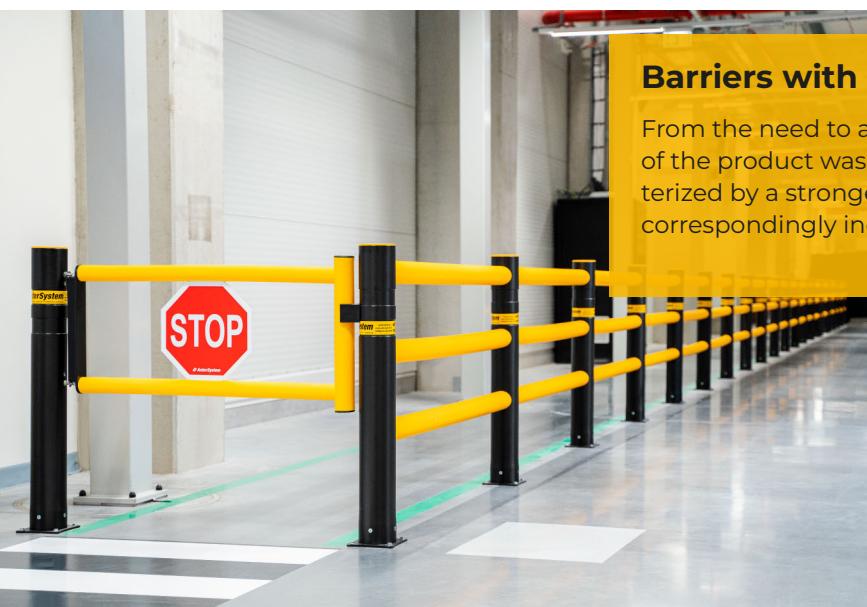
Most resistant to very high loads, including dynamic: vibration, vibration



Recommended for:

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

High strength parameters in cracked uncracked concrete



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.

Modularity

Pedestrian barriers can be freely combined with other types of Anter System barriers, both in terms of height and purpose. Modularity allows them to be freely: combined, moved, expanded or adapted to changing conditions in warehouses and on production lines.



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.

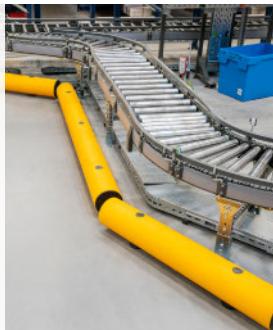
COMPREHENSIVE SECURITY FEATURES

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