

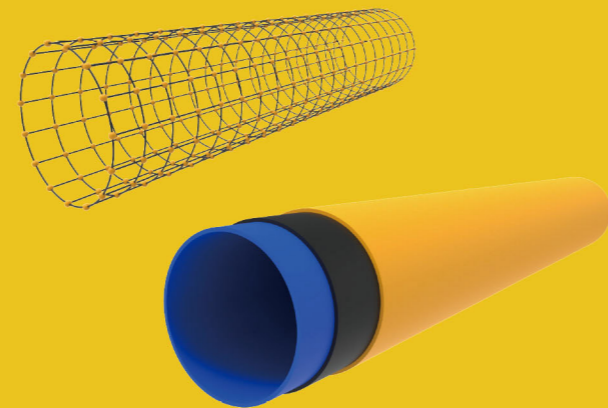


SINGLE RAIL FLEXIBLE SAFETY BARRIER

FLEXIBLE PLOYMER

• Innovative three-layered material

- ① Core strength from within.
- ② Central zone for absorbing impact.
- ③ UV-resistant outer color layer.



Molecular reorientation in the manufacturing process results in a distinctive built-in memory, allowing the barrier to fully recover after impacts.



Model	SR100
Height	300/500mm
Post	φ130mm
Rail	φ100mm
Length	2000mm
BasePlate	170 x 170 x 10mm
Fixing	8.8 Grade M10 Expansion Bolt
Impact Energy	3850Joule
1.5tons Forklift hit at	8km/h
Temperature Range	-5~50°C

• Advantages

- 1.Coupling Structure
- 2.Quick Disassembly
- 3.Flexible Assembly
- 4.Convenient Maintenance
- 5.Chemical and UV resistance
- 6.Corrosion resistance
- 7.No maintenance
- 8.Safe and non-toxic
- 9.Strong chemical resistance
- 10.No painting required
- 11.Recoverability and Memorability
- 12.Modular combination
- 13.TUV certified
- 14.A tailored solution for every scenario
- 15.Choice of options and heights
- 16.Deflection at Max Energy : 350mm

• Applications and typical environments

Aotons Single Rail Safety Barrier designed to protect various industrial places , can reliable protection for strategic, vulnerable locations such as storage racks and machinery, electric box , conveyer , walls , corners , and building facades . Strong and durable, the yellow color is highly visible to driver's attention to safe driving .

Logistics,supply chain and material handling industries	
Transport and logistics centers	Warehouses and storage facilities
Car parkbuildings	(Petro-)chemical plants
Distribution centers	and more

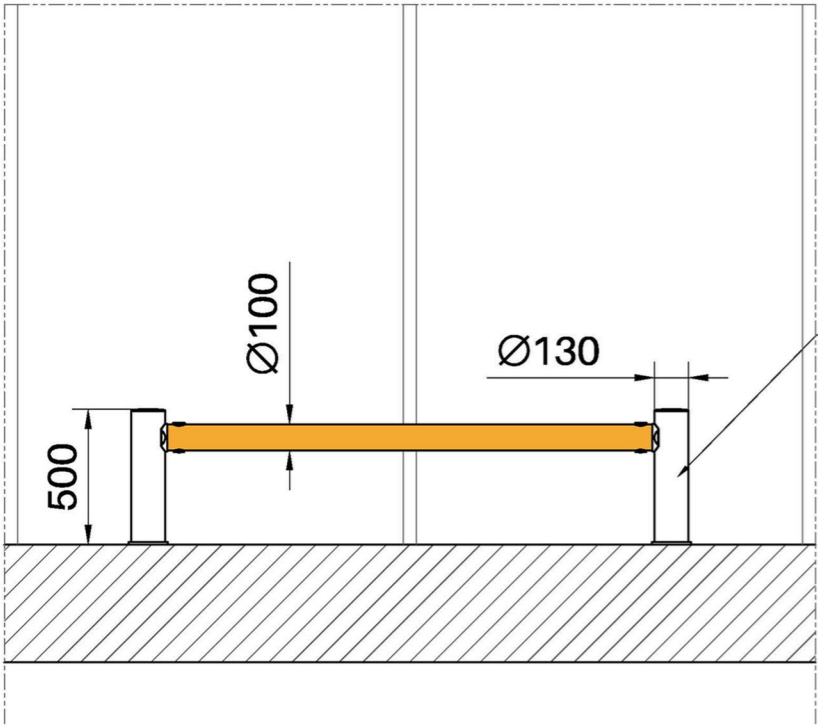
• Fixations

M10 Expansion Bolt

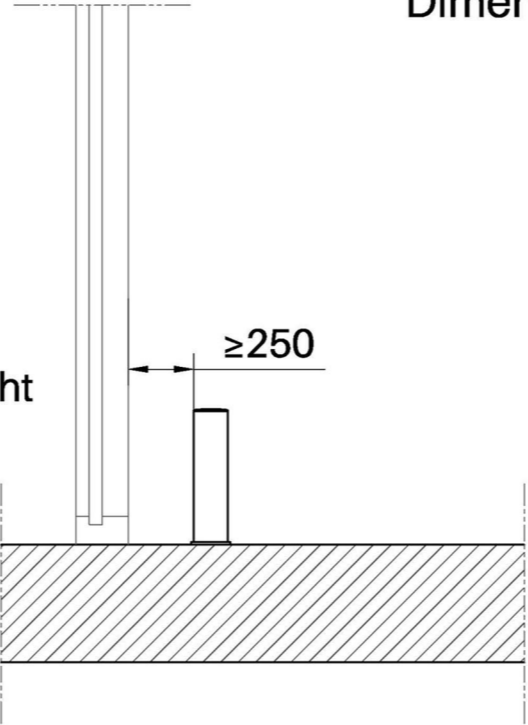


Dimensions (mm)

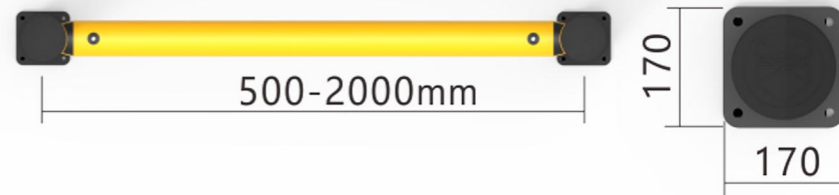
SR 100



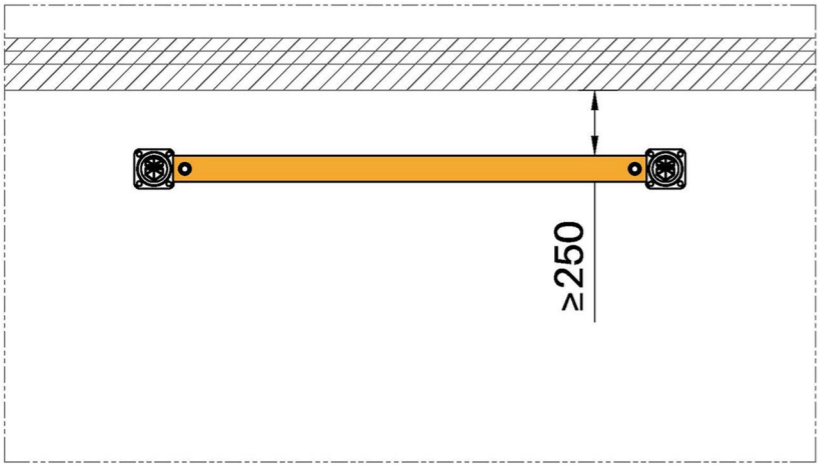
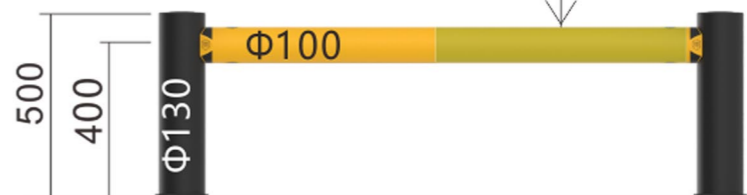
Impact Zone
0.35 - 0.45 m height



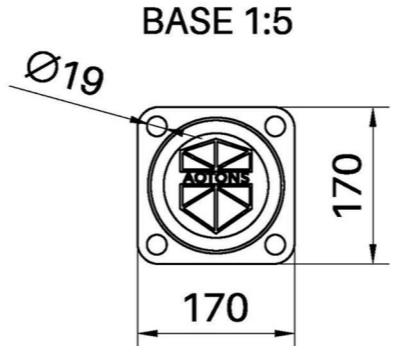
≥250



Impact Zone
350-450mm



≥250



- Rated Impact Energy : 3850 Joule
- Rated working angle : 45°
- Post : RAL 9005 , Jet black
- Rail : RAL 1003 , Signal yellow
- Bolt : 8.8 grade M10 Expansion Bolt

