



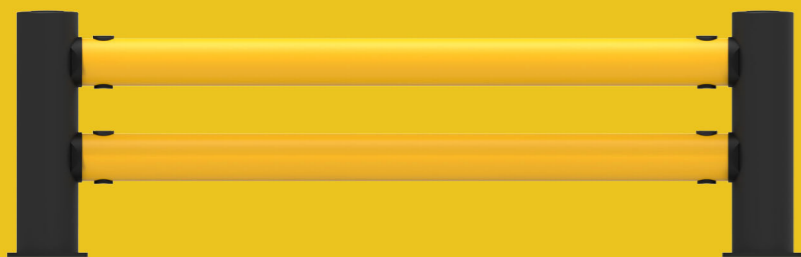
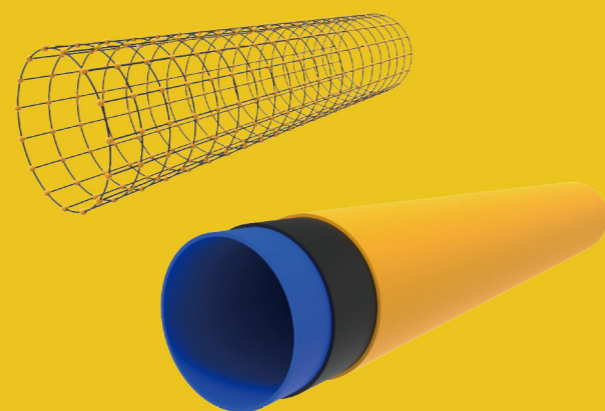
# DOUBLE RAIL FLEXIBLE SAFETY BARRIER

## 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	DR100
Height	500mm
Post	φ130mm
Rail	φ100mm x 2
Length	2000mm
BasePlate	170 x 170 x 10mm
Fixing	8.8 Grade M10 Expansion Bolt
Impact Energy	6780Joule
3tons Forklift hit at	7.5km/h
Temperature Range	-5~50°C

### • Advantages

- |                              |   |
|------------------------------|---|
| 1.Coupling Structure         | 9.Strong chemical resistance              |
| 2.Quick Disassembly          | 10.No painting required                   |
| 3.Flexible Assembly          | 11.Recoverability and Memorability        |
| 4.Convenient Maintenance     | 12.Modular combination                    |
| 5.Chemical and UV resistance | 13.TUV certified                          |
| 6.Corrosion resistance       | 14.A tailored solution for every scenario |
| 7.No maintenance             | 15.Choice of options and heights          |
| 8.Safe and non-toxic         | 16.Deflection at Max Energy : 380mm       |

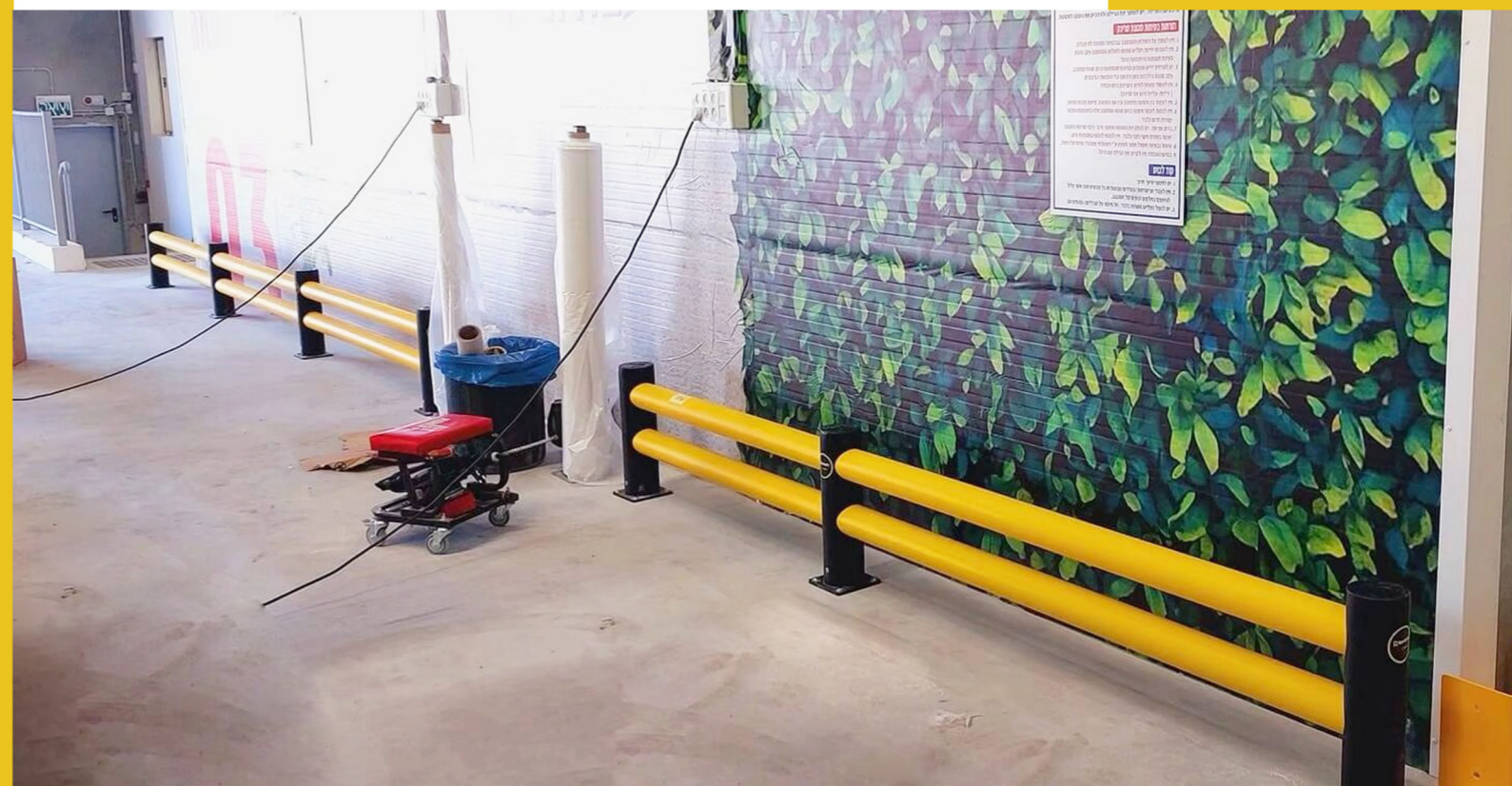
### • Applications and typical environments

Aotons Double Rail Safety Barrier designed to protect various industrial places , can reliable protection for strategic, vulnerable locations such as front of racks and machinery, electric box, walls, corners, and building facades . They are ideal for areas exposed to damage from forklifts and industrial trucks .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
Carparkbuildings	(Petro-)chemical plants
Distribution centers	and more

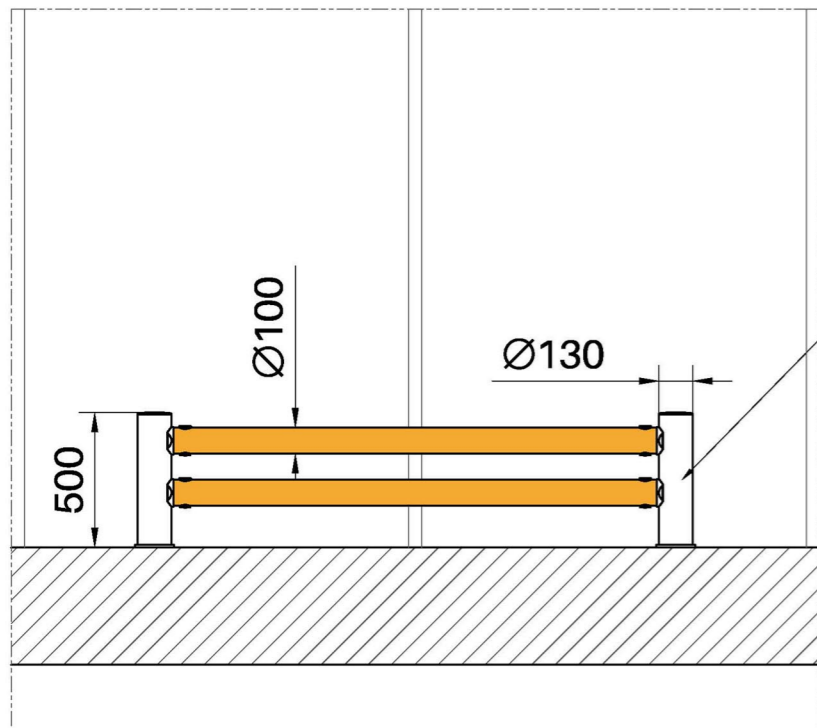
### • Fixations

M10 Expansion Bolt

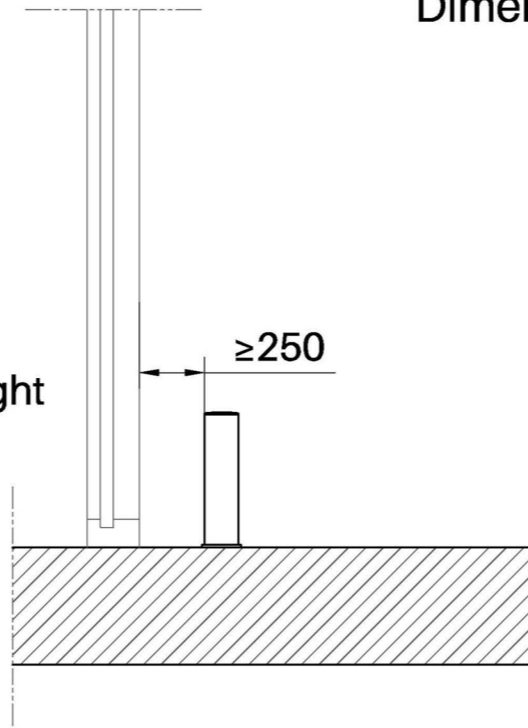


Dimensions (mm)

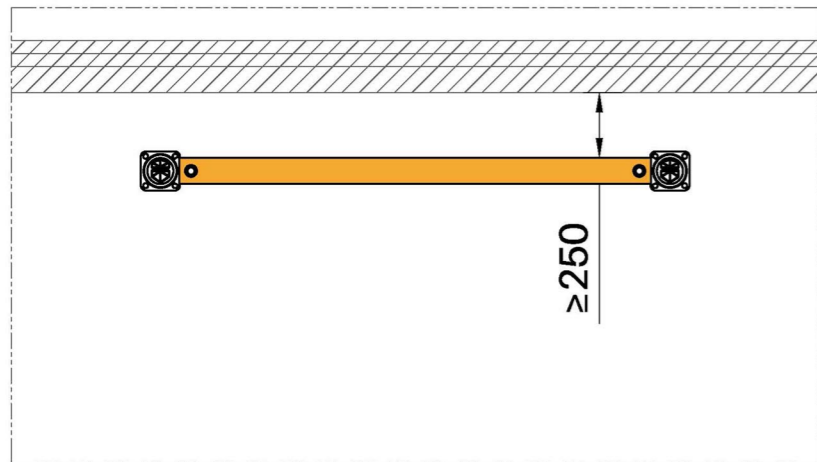
# DR 100



Impact Zone  
0.35 - 0.45 m height

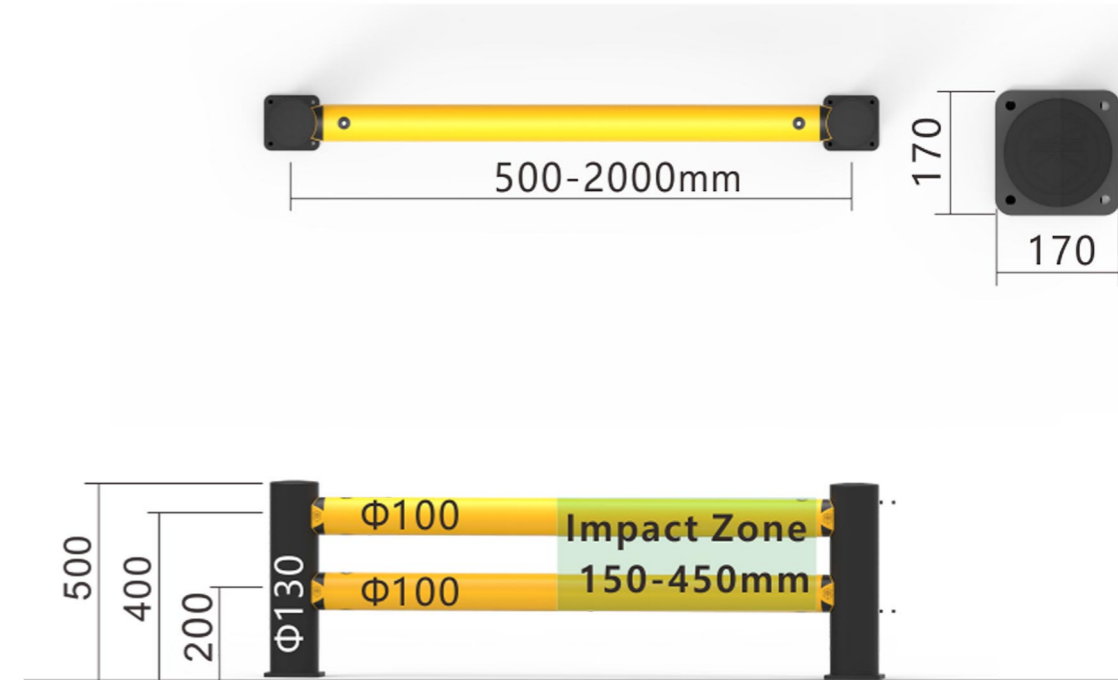
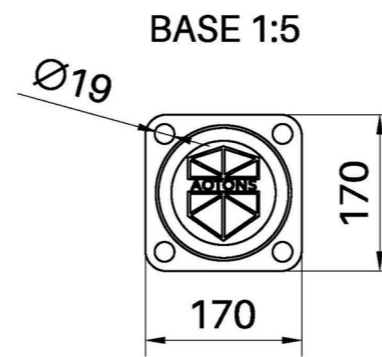


≥250



≥250

Rated Impact Energy : 6780 Joule  
Rated working angle : 45°  
Post : RAL 9005 , Jet black  
Rail : RAL 1003 , Signal yellow  
Bolt : 8.8 grade M10 Expansion Bolt



500-2000mm

170  
170



500  
400  
200

Ø130  
Ø100  
Impact Zone  
150-450mm  
Ø100

