



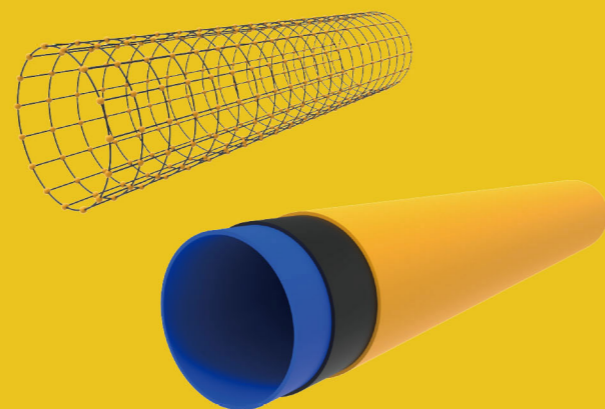
DOUBLE RAIL FLEXIBLE SAFETY BARRIER

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	800mm
Post	φ168mm
Rail	φ100mm x 2
Length	2000mm
BasePlate	200 x 200x 10mm
Fixing	8.8 Grade M10 Expansion Bolt
Impact Energy	3600Joule
3tons Forklift hit at	5.6km/h
Temperature Range	-5~50°C

• Advantages

- 1. Crash-Tested
- 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 : 380mm

• Applications and typical environments

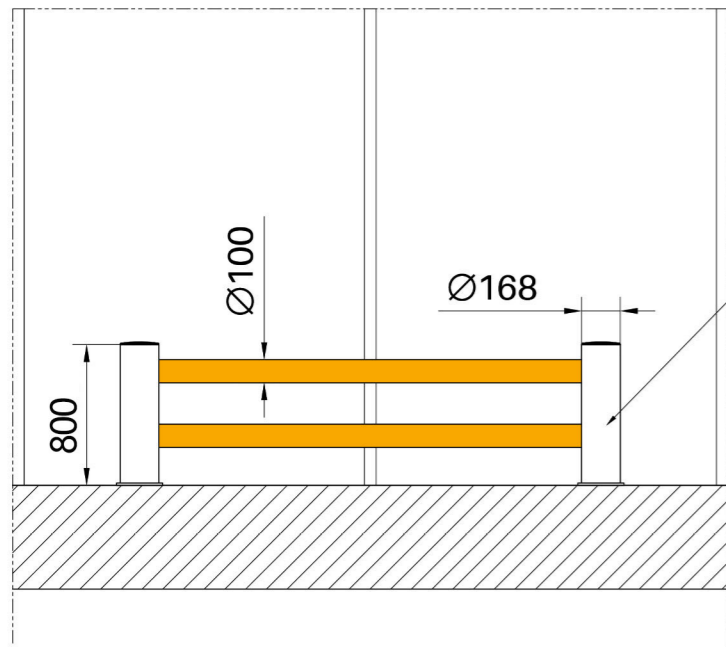
Aotons Double Rail Safety Barrier protects industrial areas. It safeguards key, vulnerable spots like rack fronts, machinery, electric boxes, walls, corners and facades. Ideal for forklift - and industrial - truck - prone zones. Strong, durable, and its yellow color catches drivers' eyes for safe driving.

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

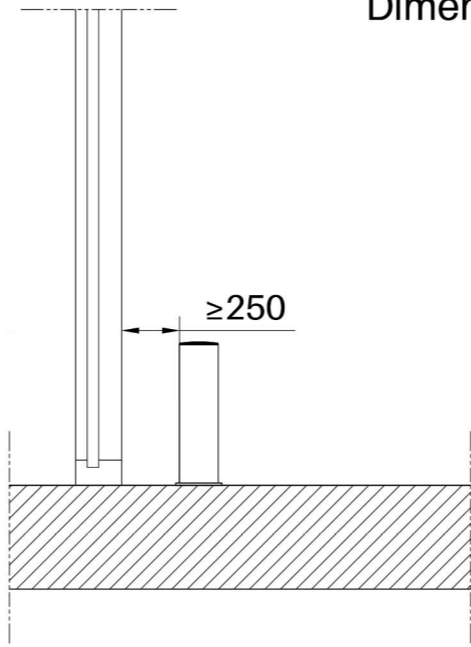
• Fixations

M10 Expansion Bolt

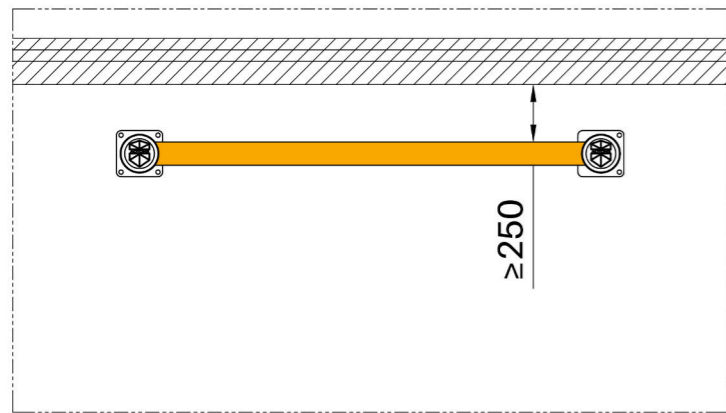
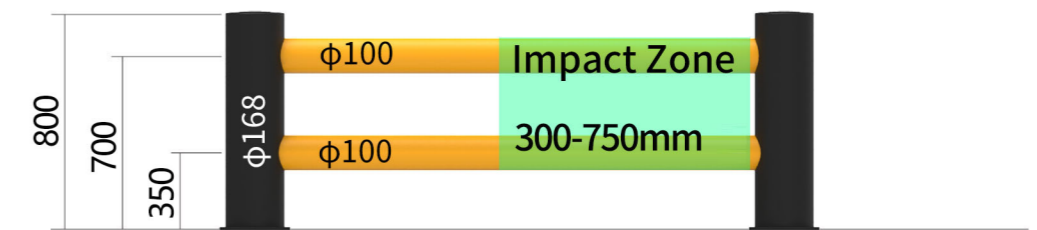
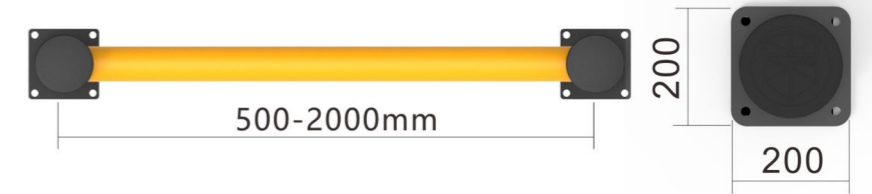




Impact Zone
0.3-0.75 m height



Dimensions (mm)



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

