



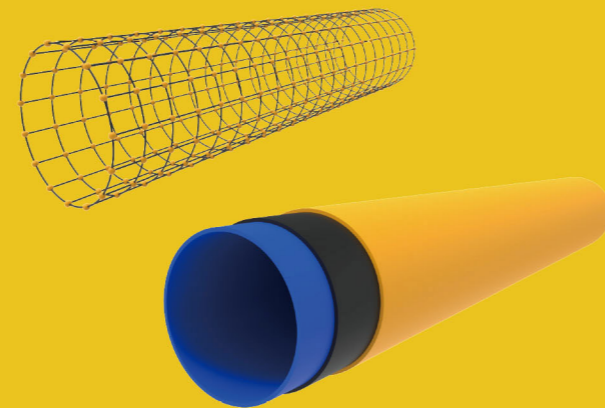
THE MOST STRONGEST IMPACT ENERGY COLUMN PROTECTOR

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	CTR100
Height	1150mm
Post	φ168mm
Rail	φ100mm x 3
Length	500~2000mm
BasePlate	200 x 200x 10mm
Fixing	8.8 Grade M10 Expansion Bolt
Impact Energy	8760Joule
3tons Forklift hit at	8.4km/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

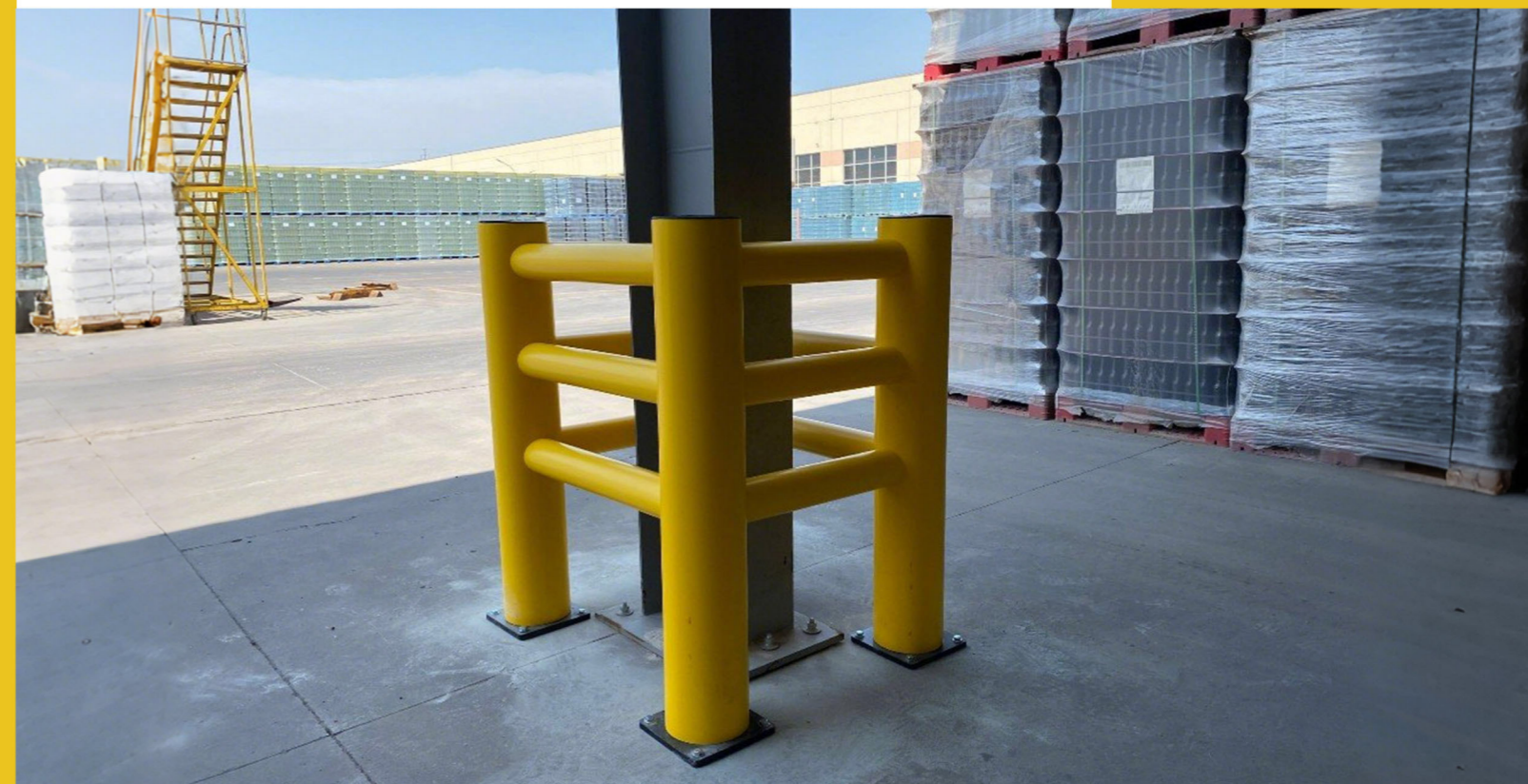
• Applications and typical environments

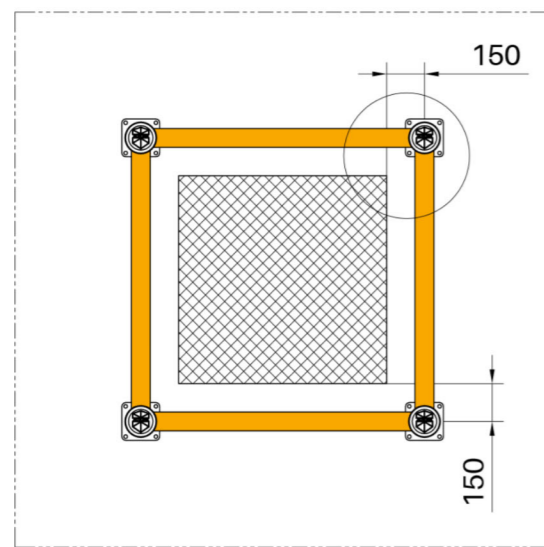
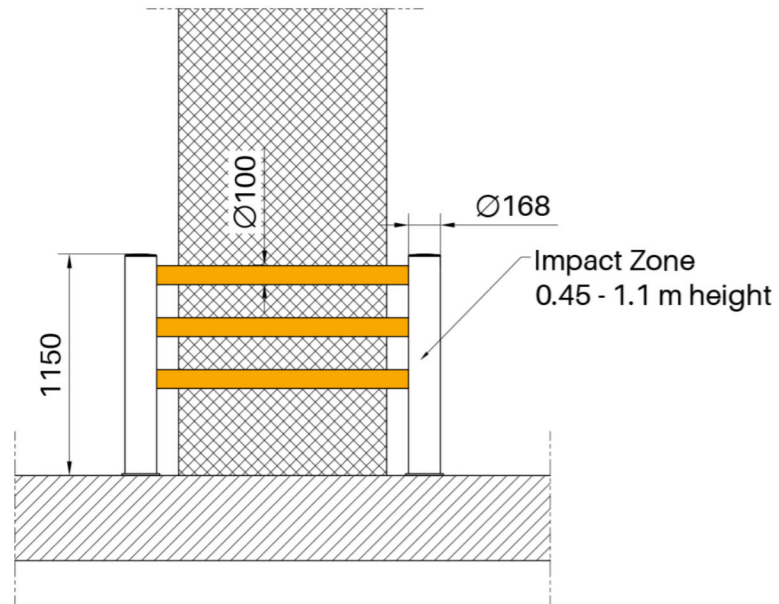
Aotons Column protector made from high-quality polymer materials, it combines with flexibility, providing excellent protect for columns, building supports and any size and shape . Flexible column protector provides 360° protection for columns , if without protector columns are damaged or hit by forklift , can lead to serious structural or infrastrecture damage .

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

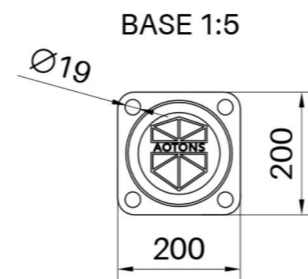
• Fixations

M10 Expansion Bolt





Dimensions (mm)



Rated Impact Energy : 8760 Joule
 Rated working angle : 45°
 Post : RAL 9005 , Jet black
 Rail : RAL 1003 , Signal yellow
 Bolt : 8.8 grade M10 Expansion Bolt

CTR 100

