

Adjustable Column Guard

Unique column protector made from a highly flexible and tough low density polyethylene. Supplied in four sections with plastic cross members that can be cut to fit on site, with sizes from 200mm to 700mm. The column protector is easily assembled and requires no fixings to the floor. Stainless steel screws are supplied as standard.



Models

ARTICLES / DESCRIPTION



AG-CPU700
RAL 1003

Related products



X-PROTECT BOLLARDS

Bollards

X-Protect Bollards safeguard corners, doorways and equipment from vehicle impacts. The black and yellow colour scheme enhances visibility and helps direct forklift traffic, creating safer, well-org...

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COLUMN GUARDS

X-protect Column guard

Use the X-Protect Column Guard when you need to protect the columns in your facility from impact damage. The unique design features specially formed air channels that effectively dissipate impact f...

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NEW

UPRIGHT PROTECTOR

Upright Protector

The Upright Protector helps protect racking uprights from forklift and pallet truck impacts in busy warehouse environments. Its energy-absorbing design helps reduce damage, downtime and repair cost...

[3 articles](#)

These are the building blocks of our modular Impact Protection range.

Pedestrian Rails



270 - 1770 mm | 10 5/8" - 69 11/16"

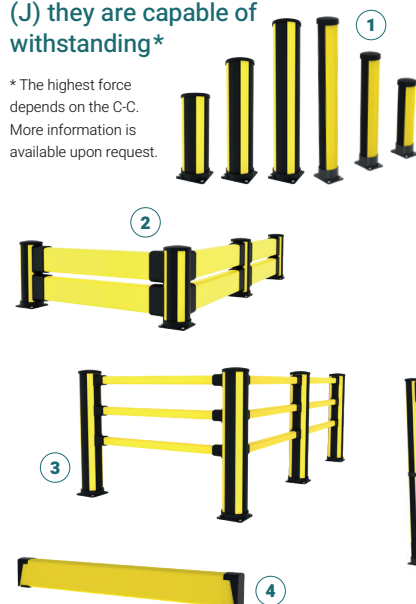
Impact Barriers

270 - 2770 mm | 10 5/8" - 109 1/16"

	Classic 4 connection sides	Height: 350 – 1160 mm 13 13/16" – 45 11/16"
	Width: 200 mm 7 7/8"	
	Essential 2 connection sides	Height: 620 – 1170 mm 24 7/16" – 46 1/16"
	Width: 132 mm 5 3/16"	

+ the highest impact energy (J) they are capable of withstanding*

* The highest force depends on the C-C. More information is available upon request.



$E_k = \frac{mv^2}{2}$

E_k = kinetic energy
(truck motion energy) [J]

m = truck weight [kg/lbs]

v = truck speed [km/h or mph]

This is how we calculate the energy from a vehicle impact.



**3600 kg /
7930 lbs**



**2700 kg /
5940 lbs**



**2100 kg /
4620 lbs**

Speed	Load
6 km/h 3.7 mph	5020 J
8 km/h 5 mph	8880 J
12 km/h 7.5 mph	19960 J

Speed	Load
6 km/h 3.7 mph	3770 J
8 km/h 5 mph	6660 J
12 km/h 7.5 mph	14970 J

Speed	Load
6 km/h 3.7 mph	2930 J
8 km/h 5 mph	5180 J
12 km/h 7.5 mph	11670 J

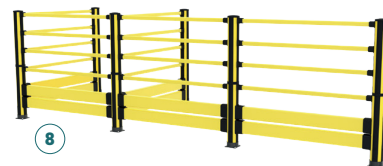
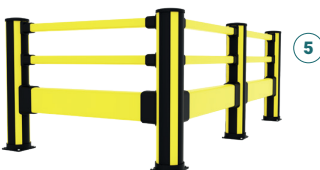
● RAL 1018 ● RAL 9011

RAL 1018



RAL 9011

$-10^{\circ}\text{C} \rightarrow 40^{\circ}\text{C}$



- Classic | 5220 J
- Essential | 1500 J

- Impact | 4500 J
- Impact High | 6200 J
- Double Impact Low | 7700 J
- Double Impact High | 7000 J

- Pedestrian | 5000 J
- Essential Pedestrian | 2250 J
- Essential Pedestrian 2 rail | 1700 J
- Essential Pedestrian | 2250 J

- Can be used both with Impact & Pedestrian configurations or as stand-alone protection.

- Pedestrian + Impact | 6700 J
- Pedestrian + Impact High | 8000 J
- Pedestrian + Double Impact | 8300 J
- Essential Pedestrian + Impact High | 3100 J

- ## 7. Column Guard | 1800 J

- Pedestrian | 5250 J
- Impact | 6200 J

- ## 10. Height Restrictors

- ## 11. Upright Protector