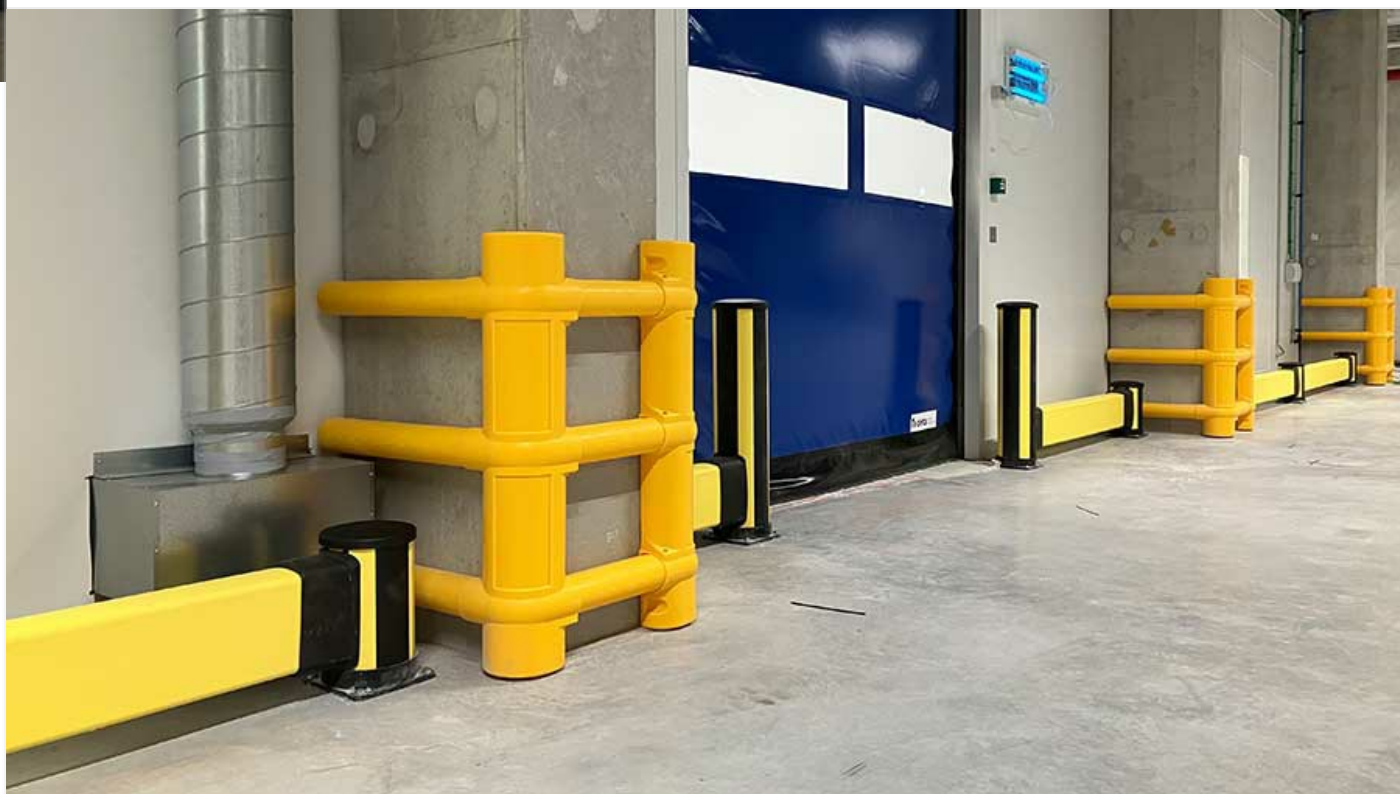


Aanpasbare kolombeschermer

Unieke kolombeschermer gemaakt van zeer flexibel en sterk polyethyleen met lage dichtheid. Geleverd in vier secties met kunststof dwarsbalken die ter plekke op maat kunnen worden gesneden, met afmetingen van 200 mm tot 700 mm. De kolombeschermer is eenvoudig te monteren en hoeft niet aan de vloer bevestigd te worden. Standaard worden roestvrijstalen schroeven meegeleverd, voor extra bescherming is spanband verkrijgbaar.



Models

ARTICLES / DESCRIPTION



AG-CPU700
RAL 1003

Related products



X-PROTECT BOLLARDS

Bollards

X-Protect bollards beschermen hoeken, deuropeningen en apparatuur tegen voertuigimpact. De zwart-gele kleurenschema verhoogt de zichtbaarheid en helpt het verkeer van heftrucks te leiden, waardoor...

[7 articles](#)



NEW

RECHTHOEKIGE BESCHERMING

Upright Protector

De Upright Protector helpt de staanders van magazijnstellingen te beschermen tegen botsingen met vorkheftrucks en pallettrucks in drukke magazijnomgevingen. Het energieabsorberende ontwerp helpt sc...

[3 articles](#)



KOLOMBESCHERMERS

Kolombeschermer

Gebruik de kolombeschermer wanneer u de kolommen in uw faciliteit moet beschermen tegen impactschade. Het unieke ontwerp is voorzien van speciaal gevormde luchtkanalen die de impactkrachten effecti...

[1 articles](#)

X-Protect components

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

BARRIERS & RAILS

Pedestrian Rails



Width x Height:

68 x 72 mm | 2 11/16" x 2 27/32"

Length:

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

Impact Barriers



Width x Height:

116 x 220 mm | 4 9/16" x 8 21/32"

Length:

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

POSTS & BOLLARDS



Classic
4 connection sides

Height:

350 -

Width:

200 mm

7 7/8"

1160 mm

13 13/16" -

45 11/16"



Essential
2 connection sides

Height:

620 -

Width:

132 mm

5 3/16"

1170 mm

24 7/16" -

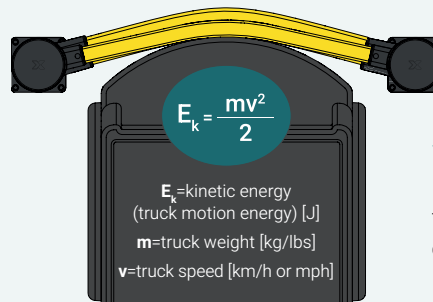
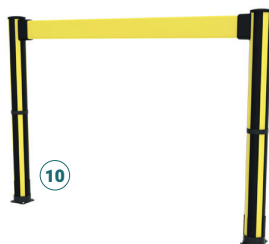
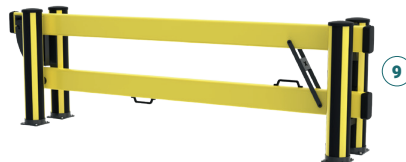
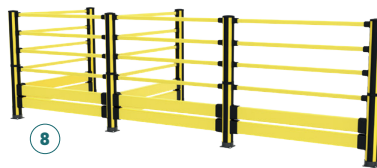
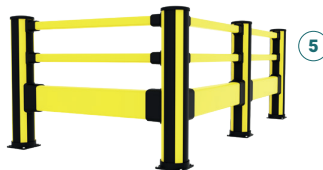
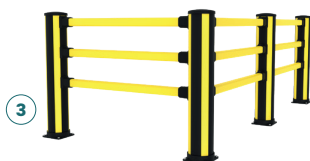
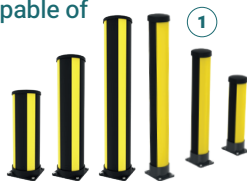
46 1/16"



X-Protect Standard Configurations

+ 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]

Impact testing

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



Loaded weight

3600 kg / 7930 lbs



Loaded weight

2700 kg / 5940 lbs



Loaded weight

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

Component Colours



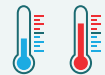
RAL 1018



RAL 9011

Operating temperature

-10°C → 40°C



1. Bollards

- Classic | 5220 J
- Essential | 1500 J

2. Impact Barriers

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

3. Pedestrian Rails

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

4. Floor Barrier | 2250 J

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

5. Pedestrian Rails + Impact Barriers

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

6. Pedestrian Gate | 0 J

7. Column Guard | 1800 J

8. Topple Barriers

- Pedestrian | 5250 J
- Impact | 6200 J

9. Dock Gate | 10200 J

10. Height Restrictors

- Goal Post | 4200 J
- Height Guard

11. Upright Protector