

Voetgangerspoort

Universeel handmatig, zelfsluitend en breedte verstelbaar van 690 mm tot 1210 mm.



Models

ARTICLES / DESCRIPTION	WIDTH (MM)	COLOR
 GCP3-069-0121 Poort		Graphite Black (RAL 9011)

Related products



CLASSIC PEDESTRIAN

Pedestrian Barrier

Gebruik de X-Protect voetgangersbarrièreconfiguratie om voetgangersroutes te definiëren en te beschermen tegen lichte impact. Het is ook mogelijk om deze te combineren met een voetgangerspoort. De...

[9 articles](#)



CLASSIC PEDESTRIAN

Pedestrian Barrier met Impact

Gebruik de configuratie PPedestrian Barrier met Impact om looppaden te beschermen tegen middelzware voertuigen waar er een verhoogd risico is op botsingen op grondniveau. Ook te combineren met een...

[16 articles](#)



CLASSIC PEDESTRIAN

Pedestrian Barrier met Impact High

Gebruik de Pedestrian Barrier met Impact High barrière configuratie om wandelpaden te beschermen tegen middelzware voertuigen met een verminderd risico op impact vanaf de grond. Het is ook mogelijk...

[16 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" -

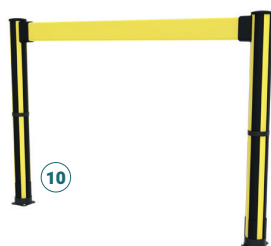
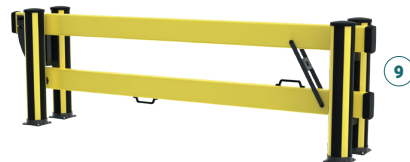
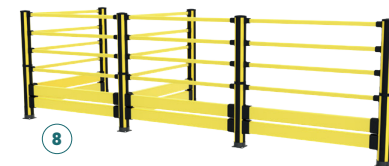
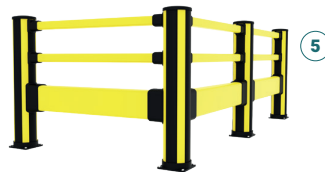
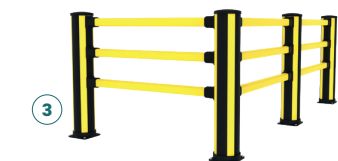
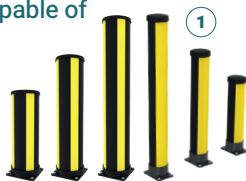
46 1/16"



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.

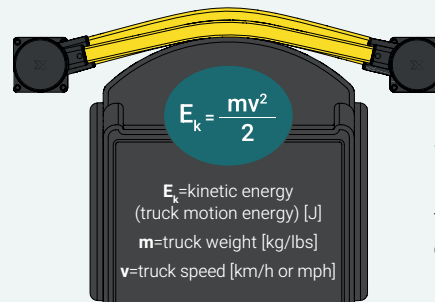
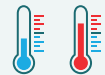


Component Colours

● RAL 1018 ● RAL 9011

Operating temperature

-10°C → 40°C



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

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

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