Fodgængergelænder
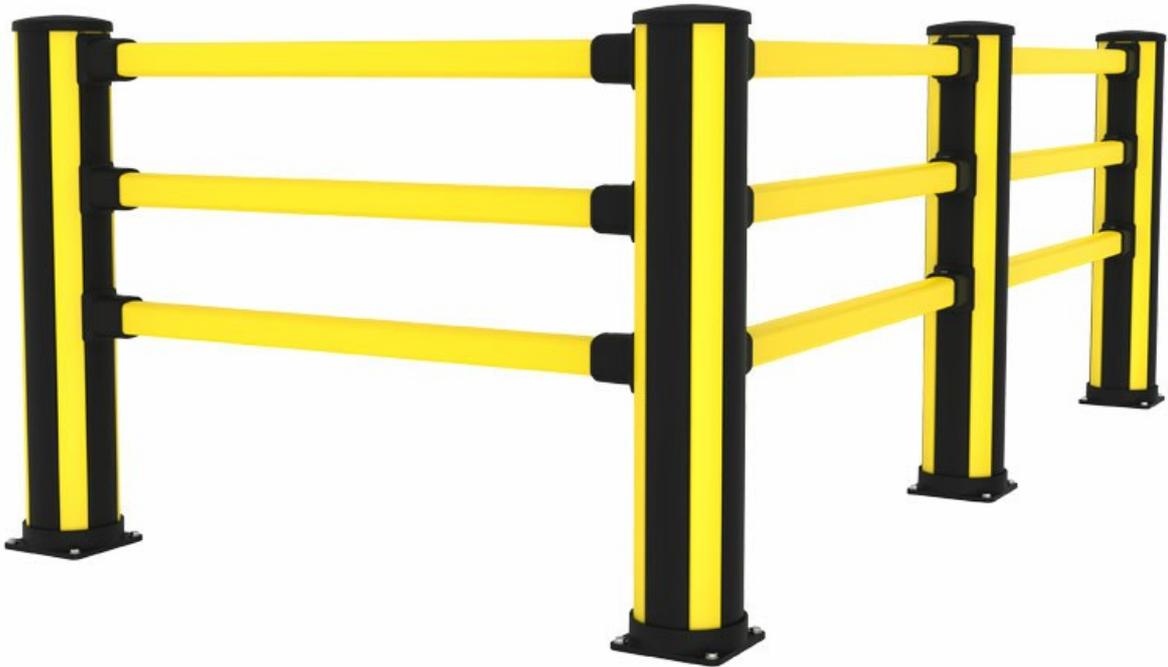
Brug fodgængergelænder til at definere fodgængerbaner og beskytte mod lette stød.

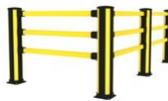| Impact test results					
Area of impact	*Load*	*Equivalent to*		*90° Deflection*	*Force to fixings*
Centre of barrier C - C as below					
1500mm	4000 J	2500 kg 6.4 km/h	5000 kg 4.5 km/h	360mm	14.3 kN
2000mm	5000 J	2500 kg 7.2 km/h	5000 kg 5 km/h	490mm	18.7 kN
Posts					
End post	1900 J	2500 kg 4.4 km/h	5000 kg 3.1 km/h	NA *	10 kN
Mid post	1900 J	2500 kg 4.4 km/h	5000 kg 3.1 km/h	NA *	8.4 kN

 * Deflection of posts is equivalent or less than that of the rail/s and is not considered to be critical for product selection. Performance is tested at height of the lowest rail. The post will perform better for lower strikes and deflection.

Modeller

Posts 6 artikler

ARTIKLER / BESKRIVELSE	HØJDE (MM)	CC (MM)	FARVE
BCC1-116-00P3 Pedestrian hjørne	1160		Zinc Yellow (RAL 1018)
BCC0-116-00P3 Pedestrian hjørne	1160		Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)
BCM1-116-00P3 Pedestrian midte	1160		Zinc Yellow (RAL 1018)
BCM0-116-00P3 Pedestrian midte	1160		Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)
BCE1-116-00P3 Pedestrian ende	1160		Zinc Yellow (RAL 1018)
BCE0-116-00P3 Pedestrian ende	1160		Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)

Hand rails 5 artikler

ARTIKLER / BESKRIVELSE	HØJDE (MM)	CC (MM)	FARVE
RCP1-177-0200 Håndliste		2000	Zinc Yellow (RAL 1018)
RCP1-127-0150 Håndliste		1500	Zinc Yellow (RAL 1018)
RCP1-077-0100 Håndliste		1000	Zinc Yellow (RAL 1018)
RCP1-047-0070 Håndliste		700	Zinc Yellow (RAL 1018)
RCP1-027-0050 Håndliste		500	Zinc Yellow (RAL 1018)

Gate 1 artikler

ARTIKLER / BESKRIVELSE	HØJDE (MM)	CC (MM)	FARVE
GCP8-069-0121 Fodgængerlåge, 690-1210 mm			

Relaterede produkter

SIKKERHEDSVÆRN

Fodgængerlåge

Universelt hængslet, selvlukkende og med indstillelig bredde fra 690 mm til 1210 mm.

1 artikler

Fodgængergelænder med påkørselsbarriere

Brug Pedestrian + Impact-barrieren til at beskytte gangbaner mod mellemstore køretøjer, hvor der er en øget risiko for kollisioner i gulvniveau. Denne konfiguration er kompatibel med gulvbarrieren....

19 artikler

Fodgængergelænder med høj kollisionsbarriere

Brug Pedestrian + Impact high-barrieren til at beskytte gangbaner mod mellemstore køretøjer, hvor der er en øget risiko for kollisioner i gulvniveau.

19 artikler

X-Protect components

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

BARRIERS & RAILS

Hand Rails

Width x Height:
68 × 72 mm | 2 11/16" × 2 27/32"
Length:
270 - 1770 mm | 10 5/8" - 69 11/16"

Impact Barriers

Width x Height:
116 × 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
Width:
200 mm
7 7/8"

Height:
350 –
1160 mm
13 13/16" –
45 11/16"

Essential
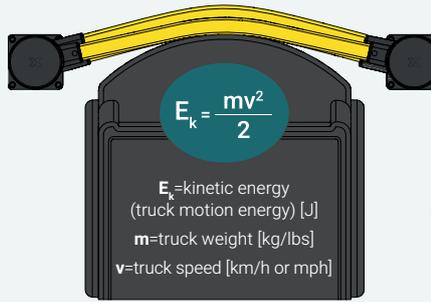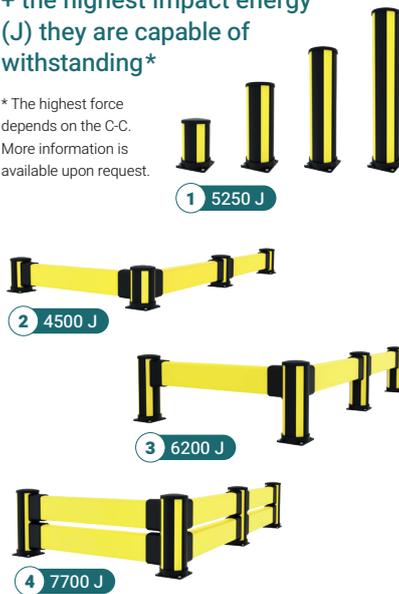2 connection sides
Width:
132 mm
5 3/16"

Height:
620 –
1170 mm
24 7/16" –
46 1/16"

Impact testing

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

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

E_k = kinetic energy (truck motion energy) [J]
m = truck weight [kg/lbs]
v = truck speed [km/h or mph]

Loaded weight
3600 kg / 7930 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

Loaded weight
2700 kg / 5940 lbs

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

Loaded weight
2100 kg / 4620 lbs

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

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.

1 5250 J

2 4500 J

3 6200 J

4 7700 J

5 7000 J

6 5000 J

7 6700 J

8 8000 J

9 8300 J

10 0 J

11 1800 J

12 3000 J

13 1500 J

14 1700 J

15 2250 J

16 3100 J
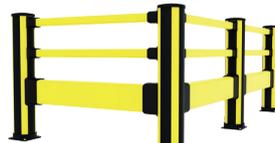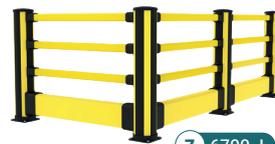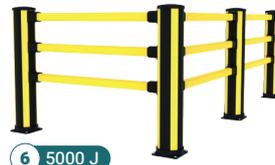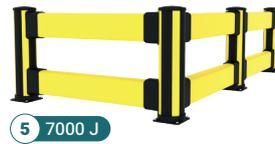
1. Bollards
2. Impact
3. Impact High
4. Double Impact Low
5. Double Impact High
6. Pedestrian
7. Pedestrian + Impact
8. Pedestrian + Impact High
9. Pedestrian +Double Impact
10. Pedestrian Gate
11. Column Guard
12. Floor Barrier*
13. Essential Bollards
14. Essential Pedestrian 2 rail
15. Essential Pedestrian
16. Essential Pedestrian + Impact High

* The Floor Barrier can be used in combination with configurations:
3, 6, 8 & 9