

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.



Impact test results					
<i>Area of impact</i>	<i>Load</i>	<i>Equivalent to</i>		<i>90° Deflection</i>	<i>Force to fixings</i>
Centre of barrier C - C as below					
2000mm	6700 J	2500 kg 8.3 km/h	5000 kg 5.8 km/h	370mm	13.5 kN
Posts					
End post	6000 J	2500 kg 7.8 km/h	5000 kg 5.5 km/h	NA *	14.7 kN
Mid post	6000 J	2500 kg 7.8 km/h	5000 kg 5.5 km/h	NA *	11.9 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)	LÆNGDE (MM)	CC (MM)	FARVE
 BCM1-116-I1P3 Pedestrian + Impact midte	1160			Zinc Yellow (RAL 1018)
 BCM0-116-I1P3 Pedestrian + Impact mid	1160			Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)
 BCE1-116-I1P3 Pedestrian + Impact ende	1160			Zinc Yellow (RAL 1018)
 BCE0-116-I1P3 Pedestrian + Impact ende	1160			Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)
 BCC1-116-I1P3 Pedestrian + Impact hjørne	1160			Zinc Yellow (RAL 1018)
 BCC0-116-I1P3 Pedestrian + Impact hjørne	1160			Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)

Impact rails 7 artikler

ARTIKLER / BESKRIVELSE	HØJDE (MM)	LÆNGDE (MM)	CC (MM)	FARVE
 RCI1-277-0300 Impact skinne		2770	3000	Zinc Yellow (RAL 1018)
 RCI1-227-0250 Impact skinne		2270	2500	Zinc Yellow (RAL 1018)
 RCI1-177-0200 Impact skinne		1770	2000	Zinc Yellow (RAL 1018)
 RCI1-127-0150 Impact skinne		1270	1500	Zinc Yellow (RAL 1018)

	RCI1-077-0100 Impact skinne	770	1000	Zinc Yellow (RAL 1018)
	RCI1-047-0070 Impact skinne	470	700	Zinc Yellow (RAL 1018)
	RCI1-027-0050 Impact skinne	270	500	Zinc Yellow (RAL 1018)

Hand rails 5 artikler

ARTIKLER / BESKRIVELSE	HØJDE (MM)	LÆNGDE (MM)	CC (MM)	FARVE
	RCP1-177-0200 Håndliste	1770	2000	Zinc Yellow (RAL 1018)
	RCP1-127-0150 Håndliste	1270	1500	Zinc Yellow (RAL 1018)
	RCP1-077-0100 Håndliste	770	1000	Zinc Yellow (RAL 1018)
	RCP1-047-0070 Håndliste	470	700	Zinc Yellow (RAL 1018)
	RCP1-027-0050 Håndliste	270	500	Zinc Yellow (RAL 1018)

Gate 1 artikler

ARTIKLER / BESKRIVELSE	HØJDE (MM)	LÆNGDE (MM)	CC (MM)	FARVE
	GCP8-069-0121 Fodgængerlåge			Graphite Black (RAL 9011)

Relaterede produkter



Fodgængelænder 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



SIKKERHEDSVÆRN

Fodgængerlåge

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

1 artikler

PÅKØRSELSBESKYTTELSE

Gulvbarriere



Designet til at fungere som en selvstændig løsning, yder den beskyttelse af bygningsperimetre og vitale infrastrukturer mod de daglige risici fra gaffeltrucks, paller i transit, AMR'er og AGV'er sa...

11 artikler

X-Protect components

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

BARRIERS & RAILS

Hand 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
 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"

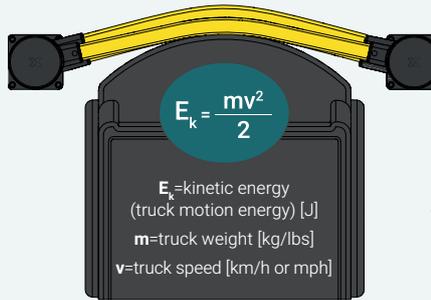
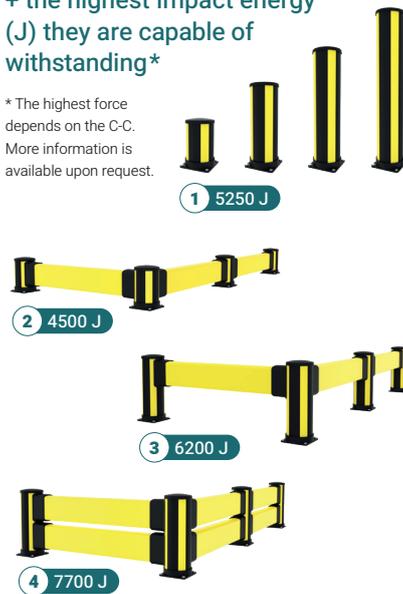


Height:
 620 -
 1170 mm
 24 7/16" -
 46 1/16"

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.



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

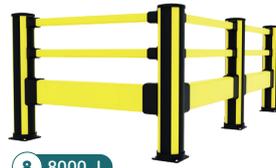
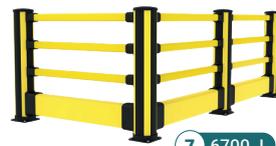
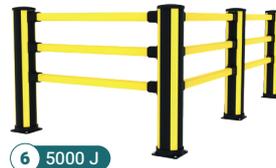
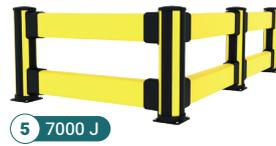
Speed	Load
6 km/h 3.7 mph	2930 J
8 km/h 5 mph	5180 J
12 km/h 7.5 mph	11670 J

Component Colours

● RAL 1018 ● RAL 9011

Operating temperature

-10°C → 40°C



1. Bollards
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