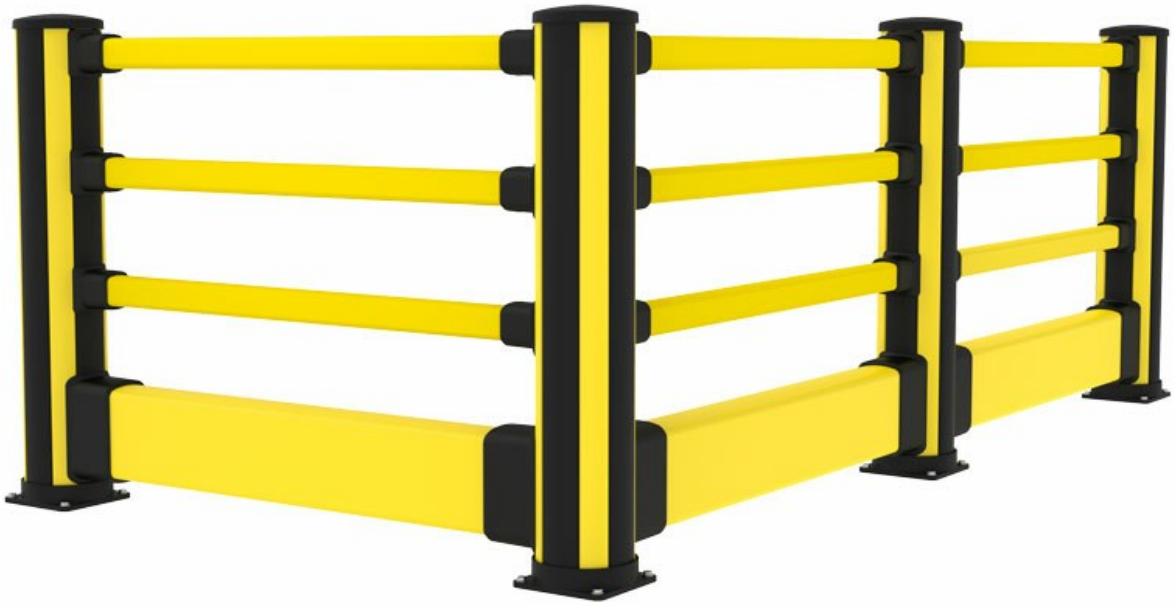
Sikkerhedsværn med barriere

Brug sikkerhedsværn med barriere 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					
Area of impact	*Load*	*Equivalent to*		*90° Deflection*	*Force to fixings*
Centre of barrier C - C as below					
2000mm	6700 J	2500 kg 9.1 km/h	5000 kg 5.8 km/h	290 mm	9.9 kN
Posts					
End post	6000 J	2500 kg 8.5 km/h	5000 kg 5.5 km/h	NA *	14.7 kN
Mid post	6000 J	2500 kg 8.5 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 3 artikler

ARTIKLER / BESKRIVELSE	HØJDE (MM)	LÆNGDE (MM)	CC (MM)	FARVE
 **BCM0-116-I1P3** Pedestrian + Impact mid	1160			Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)
 **BCE0-116-I1P3** Pedestrian + Impact ende	1160			Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)
 **BCC0-116-I1P3** Pedestrian + Impact hjørne	1160			Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)

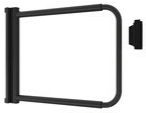
Impact rails 7 artikler

ARTIKLER / BESKRIVELSE	HØJDE (MM)	LÆNGDE (MM)	CC (MM)	FARVE
 **RCI1-027-0050** Impact skinne		270	500	Zinc Yellow (RAL 1018)
 **RCI1-047-0070** Impact skinne		470	700	Zinc Yellow (RAL 1018)
 **RCI1-077-0100** Impact skinne		770	1000	Zinc Yellow (RAL 1018)
 **RCI1-127-0150** Impact skinne		1270	1500	Zinc Yellow (RAL 1018)
 **RCI1-177-0200** Impact skinne		1770	2000	Zinc Yellow (RAL 1018)
 **RCI1-227-0250** Impact skinne		2270	2500	Zinc Yellow (RAL 1018)
 **RCI1-277-0300** Impact skinne		2770	3000	Zinc Yellow (RAL 1018)

Hand rails 5 artikler

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

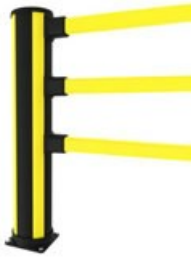


SIKKERHEDSVÆRN

Fodgængerlåge

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

1 artikler



CLASSIC SIKKERHEDSVÆRN

Sikkerhedsværn

Brug sikkerhedsværn til at definere fodgængerbaner og beskytte mod lette stød.

9 artikler



CLASSIC SIKKERHEDSVÆRN

Sikkerhesaværn med høj barriere

Brug sikkerhesaværn med høj barriere til at beskytte gangbaner mod mellemstore køretøjer, hvor der er en øget risiko for kollisioner i gulvniveau.

16 artikler



KOLLISIONSVÆRN

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

Technical Information

X-Protect components

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

BARRIERS & RAILS

Pedestrian 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"

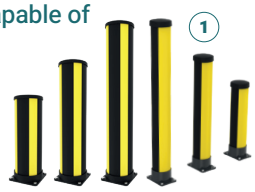
Essential
2 connection sides
Width:
132 mm
5 3/16"
Height:
620 – 1170 mm
24 7/16" – 46 1/16"

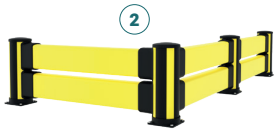


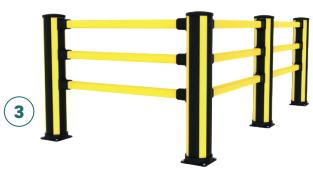
X-Protect Standard Configurations

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

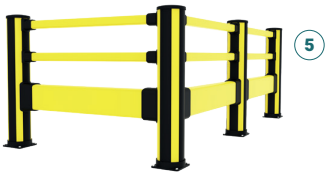
* The highest force depends on the C-C. More information is available upon request.





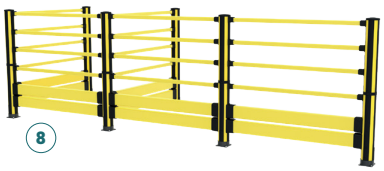


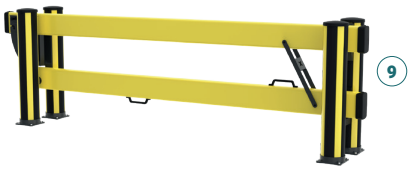






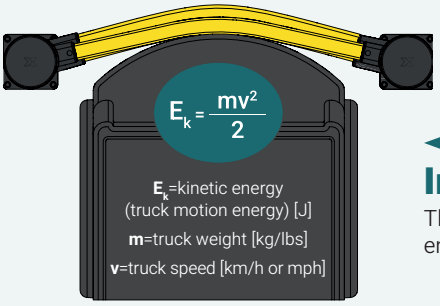












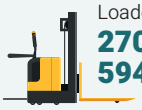
Impact testing

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



Loaded weight
3600 kg / 7930 lbs

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



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**