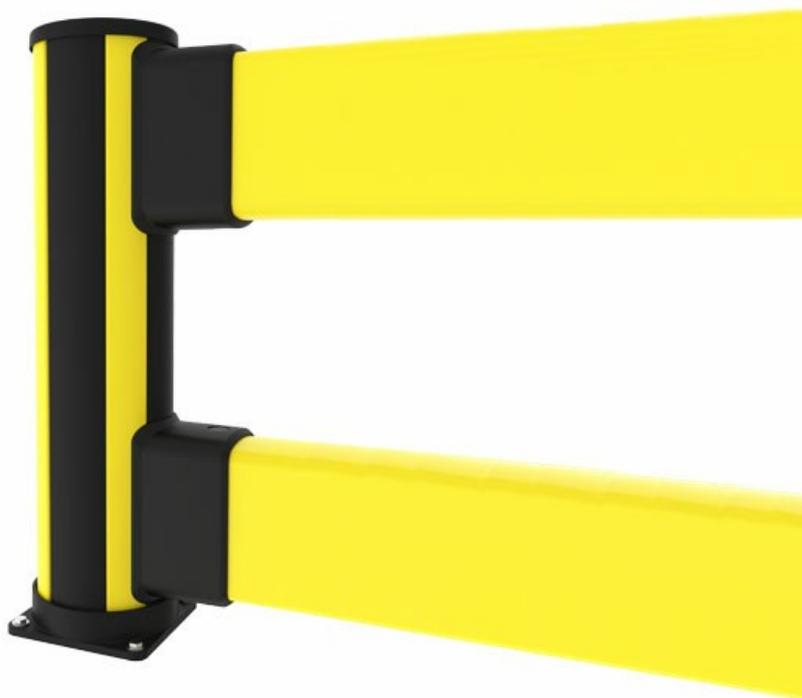


Dobbelt påkørselsbarriere

Brug Dobbelt påkørselsbarriere-konfigurationen til at beskytte konstruktioner mod kraftige påvirkninger i større højde. Det er en af vores stærkeste konfigurationer af kollisionsbeskyttelse.

Vores modulære skinner og pullerter gør det muligt at udskifte beskadigede eller slidte dele på komponentniveau. Hvis du har brug for at udskifte en komponent - kan den blot skydes på plads.



| Impact test results | | | | | |
|----------------------------------|--------|---------------------|---------------------|----------------|------------------|
| Area of impact | Load | Equivalent of | | 90° Deflection | Force to fixings |
| Centre of barrier C - C as below | | | | | |
| 2000mm | 7000 J | 2500 kg 8.5 km/h | 5000 kg 5.6 km/h | 430mm | 14.5 kN |
| 2500mm | 6500 J | 2500 kg 8.2 km/h | 5000 kg 5.3 km/h | 470mm | 12.2 kN |
| 3000mm | 6200 J | 2500 kg 8 km/h | 5000 kg 5.1 km/h | 520mm | 10.4 kN |
| Posts | | | | | |
| End post | 6100 J | 2500 kg 4.9 km/h | 5000 kg 3.5 km/h | NA* | 19.2 kN |
| Mid post | 6100 J | 2500 kg 4.9 km/h | 5000 g 3.5 km/h | NA* | 18.1 kN |

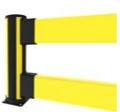
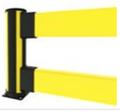
* Deflection of posts is equivalent or less than that of the rail/s and is not considered to be critical for product selection. Performance is tested at height of the lowest rail. The post will perform better for lower strikes and deflection will be reduced.

Modeller

Posts 6 artikler

| ARTIKLER / BESKRIVELSE | HØJDE (MM) | LÆNGDE (MM) | CC (MM) | FARVE |
|---|------------|-------------|---------|---|
|  BCE0-087-I200 Dobbelt Impact ende | 870 | | | Zinc Yellow (RAL 1018) Graphite Black (RAL 9011) |
|  BCE1-087-I200 Dobbelt Impact ende | 870 | | | Zinc Yellow (RAL 1018) |
|  BCM0-087-I200 Dobbelt Impact midte | 870 | | | Zinc Yellow (RAL 1018) Graphite Black (RAL 9011) |
|  BCM1-087-I200 Dobbelt Impact midte | 870 | | | Zinc Yellow (RAL 1018) |
|  BCC0-087-I200 Dobbelt Impact hjørne | 870 | | | Zinc Yellow (RAL 1018) Graphite Black (RAL 9011) |
|  BCC1-087-I200 Dobbelt Impact hjørne | 870 | | | Zinc Yellow (RAL 1018) |

Impact rails 9 artikler

| ARTIKLER / BESKRIVELSE | HØJDE (MM) | LÆNGDE (MM) | CC (MM) | FARVE |
|---|------------|-------------|---------|------------------------|
|  RCI1-027-0050 Impact ekstrudering | | 270 | 500 | Zinc Yellow (RAL 1018) |
|  RCI1-047-0070 Impact ekstrudering | | 470 | 700 | Zinc Yellow (RAL 1018) |
|  RCI1-077-0100 Impact ekstrudering | | 770 | 1000 | |
|  RCI1-127-0150 Impact ekstrudering | | 1270 | 1500 | Zinc Yellow (RAL 1018) |
|  RCI1-227-0250 Impact ekstrudering | | 2270 | 2500 | Zinc Yellow (RAL 1018) |
|  RCI1-277-0300 Impact ekstrudering | | 2770 | 3000 | Zinc Yellow (RAL 1018) |
|  RCI1-177-0200 Impact ekstrudering | | 1770 | 2000 | Zinc Yellow (RAL 1018) |
|  RCI1-067-0090 Impact rail | | 670 | 900 | Zinc Yellow (RAL 1018) |
|  RCI1-197-0220 Impact rail | | 1970 | 2200 | Zinc Yellow (RAL 1018) |

Relaterede produkter



PÅKØRSELSBESKYTTELSE

Dobbelt påkørselsbarriere, lav

Brug Dobbelt påkørselsbarriere, lav-konfigurationen til at beskytte konstruktioner mod kraftige påvirkninger i gulvhøjde. Det er en af vores stærkeste konfigurationer af kollisionsbeskyttelse. Den...

[15 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](#)

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"



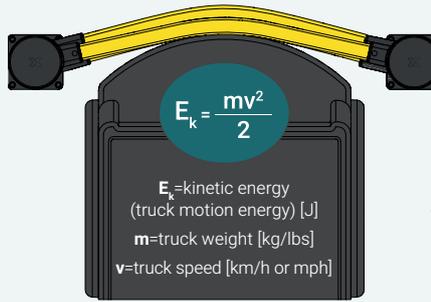
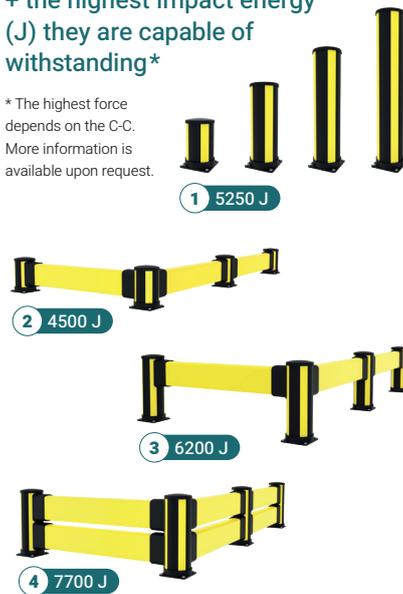
Essential
 2 connection sides
 Width:
 132 mm
 5 3/16"



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 |

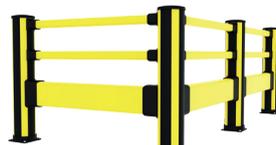
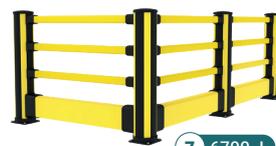
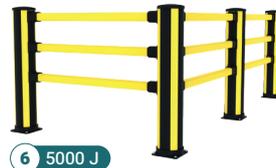
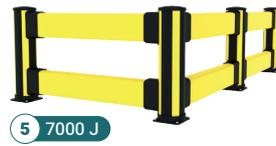
| Speed | Load |
|-------------------|---------|
| 6 km/h 3.7 mph | 2930 J |
| 8 km/h 5 mph | 5180 J |
| 12 km/h 7.5 mph | 11670 J |

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