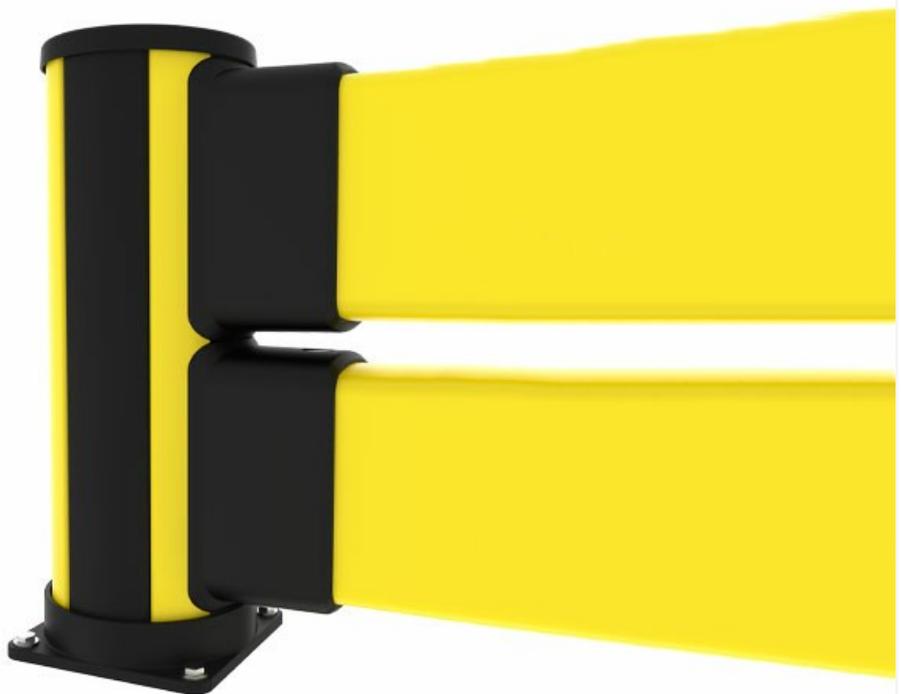


# Dobbelt påkørselsbarriere, lav

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

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.



X-Protect is a unique approach to safety barriers. Unrivalled modularity, using only a few system components and damping that is built in to create a barrier system that changes with your work place. X-Protect allows rapid transformation, repair or replacement of existing barriers and bespoke configurations are limitless.

Impact test results					
Area of impact	Load	Equivalent to		90° Deflection	Force to fixings
Centre of barrier C - C as below					
2000mm	7700 J	2500 kg 8.9 km/h	5000 kg 6.3 km/h	340mm	15.5 kN
2500mm	7000 J	2500 kg 8.5 km/h	5000 kg 6 km/h	390mm	10.7 kN
3000mm	6700 J	2500 kg 8.3 km/h	5000 kg 5.8 km/h	440mm	8.6 kN
Posts					
End post	5800 J	2500 kg 7.7 km/h	5000 kg 5.4 km/h	NA *	15.3 kN
Mid post	5800 J	2500 kg 7.7 km/h	5000 kg 5.4 km/h	NA *	15.5 kN

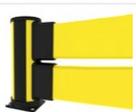
\* Deflection of posts is equivalent or less than that of the rail/s and is not considered to be critical for product selection. Performance is tested at height of the lowest rail. The post will perform better for lower strikes and deflection.

## Modeller

### Posts 6 artikler

ARTIKLER / BESKRIVELSE	HØJDE (MM)	LÆNGDE (MM)	CC (MM)	FARVE
 <b>BCE0-061-I200</b> Double Impact L-ende	610			Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)
 <b>BCE1-061-I200</b> Double Impact L-ende	610			Zinc Yellow (RAL 1018)
 <b>BCM0-061-I200</b> Double Impact L midte	610			Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)
 <b>BCM1-061-I200</b> Double Impact L midte	610			Zinc Yellow (RAL 1018)
 <b>BCC0-061-I200</b> Dobbelt Impact L hjørne	610			Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)
 <b>BCC1-061-I200</b> Dobbelt Impact L hjørne	610			Zinc Yellow (RAL 1018)

## Impact rails 9 artikler

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

## Relaterede produkter

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### PÅKØRSELSBESKYTTELSE

#### 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.&nbsp;Vo...

[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"

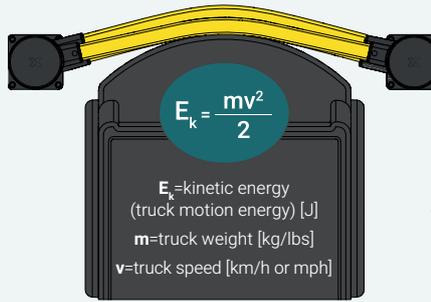
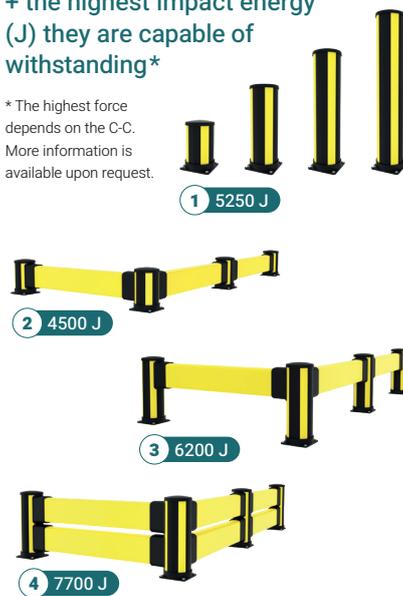


Height:  
 620 -  
 1170 mm  
 24 7/16" -  
 46 1/16"

### 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

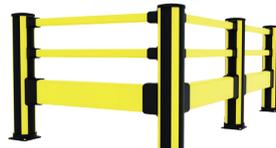
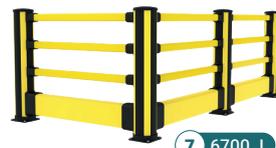
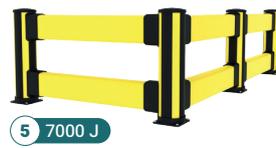
Speed	Load
6 km/h   3.7 mph	2930 J
8 km/h   5 mph	5180 J
12 km/h   7.5 mph	11670 J

#### 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**