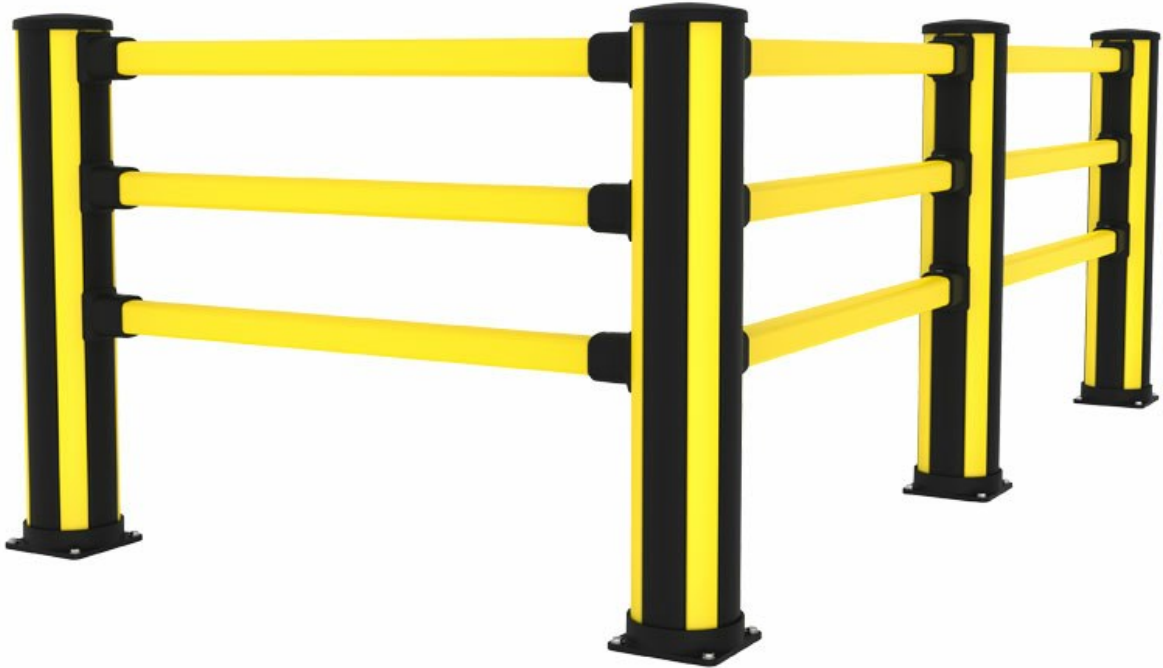


# Sikkerhedsværn

Brug sikkerhedsværn 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	365mm	8 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 3 artikler

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

## Hand rails 5 artikler

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

## Gate 1 artikler

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

## Relaterede produkter

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### SIKKERHEDSVÆRN

#### Fodgængerlåde

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

1 artikler



### CLASSIC SIKKERHEDSVÆRN

#### 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.&nbsp;

16 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

## X-Protect components

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

### BARRIERS & RAILS

#### Pedestrian 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

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

Width: 200 mm  
7 7/8"

**Essential**  
2 connection sides

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

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

- 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