

# Models

ARTICLES / DESCRIPTION	WIDTH (MM)	COLOR	
GCP3-069 Gate	9-0121	Graphite Black (RAL 9011)	

# Related products



### **CLASSIC PEDESTRIAN BARRIER**

### Pedestrian with impact

Use the X-Protect Pedestrian + Impact barrier configuration to protect walkways from medium duty vehicles where there is an increased risk of ground level impacts. It is also possible to combine wi...

19 articles



### **CLASSIC PEDESTRIAN BARRIER**

### Pedestrian

Use the X-Protect Pedestrian barrier configuration to define pedestrian routes and protect from light duty impacts. It is also possible to combine with a pedestrian gate. The pedestrian gate is sel...

12 articles



### **CLASSIC PEDESTRIAN BARRIER**

## Pedestrian with impact high

Use the X-Protect Pedestrian + Impact high barrier configuration to protect walkways from medium duty vehicles where there is a reduced risk of ground level impacts. It is also possible to combine...

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# **Impact Protection**



# X-Protect is Safe

- ✓ Our impact protection products undergo rigorous testing at our state-of-the-art testing facility.
- ✓ With decades of experience in industrial safety, we've designed our impact protection to perform effectively in real-world conditions.
- ✓ We know safety and can guide you to the best solutions tailored to your specific needs.



- ✓ Quickly modify barrier specifications with minimal waste.
- ✓ Perform easy and cost-effective repairs at a component level.
- Quickly build strong integrated installations with few parts.

# X-Protect is Sustainable

- Simple end of life dis-assembly, even after an accident.
- ✓ Single material components that are easy to recycle.
- Repairable by design, damaged or worn components are easily replaced extending the barrier's life.



# **Technical Information**



## X-Protect components

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

#### **BARRIERS & RAILS**

#### **Hand Rails**



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" Lenath:

270 - 2770 mm | 10 5/8" - 109 1/16"

#### **POSTS & BOLLARDS**



Height: 350 - 1160 mm 13 13/16" -45 11/16" Width: 200 mm 7 7/8" in

# **Component Colours**



**RAL 1018** 



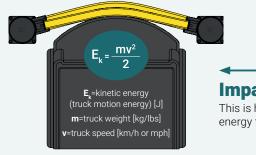
**RAL 9011** 

## **X-Protect Standard Configurations**



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

Load
5020 J
8880 J
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

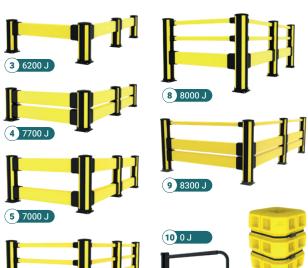
Loaded weight 2100 kg/ 4620 lbs

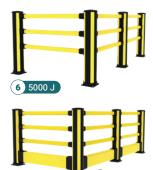
Speed	Load
6 km/h   3.7 mph	2930 J
8 km/h   5 mph	5180 J
12 km/h   7.5 mph	11670 J

## **Operating temperature**









**7** 6700 J





The Floor Barrier can be used in combination with configurations: 3, 6, 8 & 9

DOWNLOAD OUR ASSEMBLY MANUALS

- 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