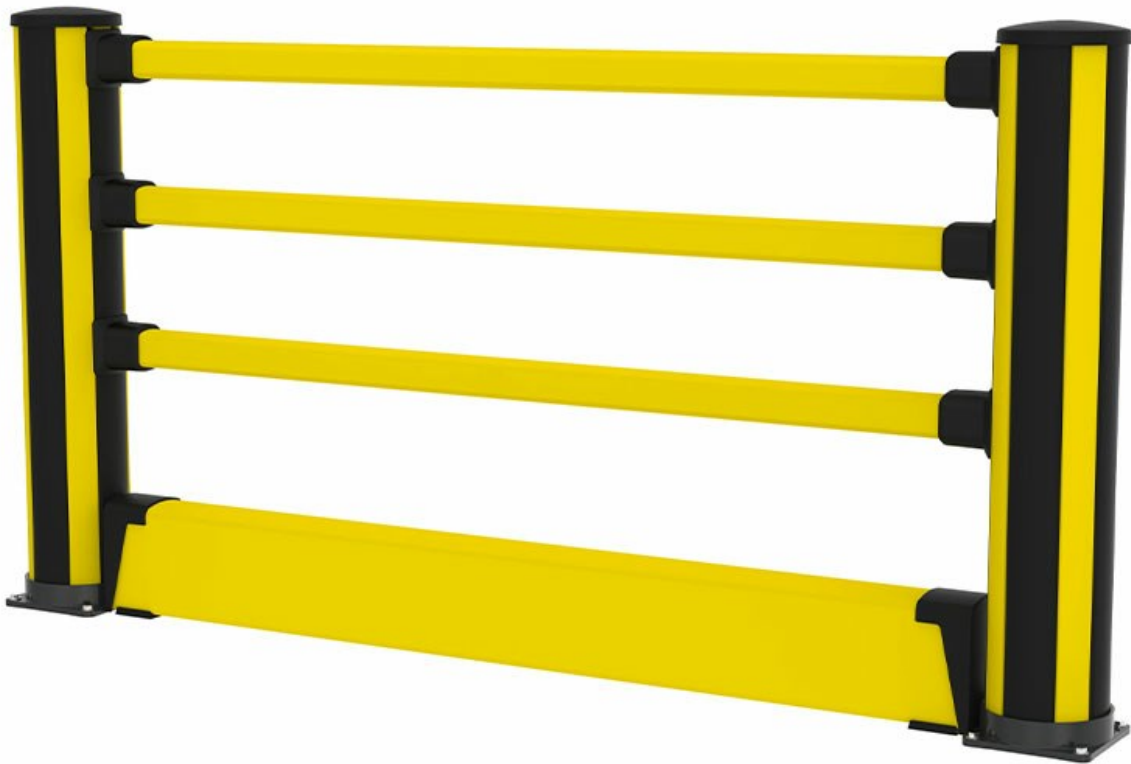




Pedestrian with Floor Barrier

Improve your workspace's safety and pedestrian and traffic flows with the configuration Pedestrian with Floor Barrier. Designed to efficiently segregate pedestrian walkways from vehicular routes, including those frequented by forklift trucks, AMRs, and AGVs. This product serves as an alternative to our other X-Protect Pedestrian barrier configurations, focusing on improving safety while maintaining an efficient traffic management.







The Pedestrian with Floor Barrier keeps pedestrians and vehicular traffic separated with added protection from low-level hazards such as vehicle forks and pallets in transit. Installation is straightforward, with a low fixing count. This minimal invasiveness facilitates a quick setup process that does not necessitate extensive modifications to your existing layout.








The system's adaptability is enhanced by push-fit parts and heavy-duty expansion bolts, allowing for easy assembly and quick adjustments with our included drilling template. This adaptability ensures that the Pedestrian with Floor Barrier can evolve with your workspace's changing safety requirements, providing a reliable and durable safety solution.

Models






Posts 12 articles

ARTICLES / DESCRIPTION	HEIGHT (MM)	CC (MM)	COLOR
 BCC1-116-00P3 Pedestrian corner	1160		Zinc Yellow
 BCC0-116-00P3 Pedestrian corner	1160		Zinc Yellow Graphite Black
 BCM1-116-00P3 Pedestrian mid	1160		Zinc Yellow
 BCM0-116-00P3 Pedestrian mid	1160		Zinc Yellow Graphite Black
 BCE1-116-00P3 Pedestrian end	1160		Zinc Yellow
 BCE0-116-00P3 Pedestrian end	1160		Zinc Yellow Graphite Black
 BCE1-116-I1P2 Pedestrian + Impact High end	1160		Zinc Yellow
 BCE0-116-I1P2 Pedestrian + Impact High end	1160		Zinc Yellow Graphite Black
 BCM1-116-I1P2 Pedestrian + Impact High mid	1160		Zinc Yellow
 BCM0-116-I1P2 Pedestrian + Impact High mid	1160		Zinc Yellow Graphite Black
 BCC1-116-I1P2 Pedestrian + Impact High corner	1160		Zinc Yellow
 BCC0-116-I1P2 Pedestrian + Impact High corner	1160		Zinc Yellow Graphite Black



Impact rails 7 articles

ARTICLES / DESCRIPTION	HEIGHT (MM)	CC (MM)	COLOR
 RCI1-027-0050 Impact rail		500	Zinc Yellow
 RCI1-047-0070 Impact rail		700	Zinc Yellow
 RCI1-077-0100 Impact rail		1000	Zinc Yellow
 RCI1-127-0150 Impact rail		1500	Zinc Yellow
 RCI1-177-0200 Impact rail		2000	Zinc Yellow
 RCI1-227-0250 Impact rail		2500	Zinc Yellow
 RCI1-277-0300 Impact rail		3000	Zinc Yellow


Hand rails 5 articles

ARTICLES / DESCRIPTION	HEIGHT (MM)	CC (MM)	COLOR
 RCP1-027-0050 Hand rail		500	Zinc Yellow
 RCP1-047-0070 Hand rail		700	Zinc Yellow
 RCP1-077-0100 Hand rail		1000	Zinc Yellow
 RCP1-127-0150 Hand rail extrusion, C-C=1500mm, RAL 1018 yellow		1500	Zinc Yellow
 RCP1-177-0200 Hand rail extrusion		2000	Zinc Yellow

End packs 2 articles

ARTICLES / DESCRIPTION	HEIGHT (MM)	CC (MM)	COLOR
 FCE3-022-I100-2 Floor barrier end - 2 pack	221		Graphite Black
 FCE3-022-I100-10 Floor barrier end - 10 pack	221		Graphite Black

Gate 1 articles

ARTICLES / DESCRIPTION	HEIGHT (MM)	CC (MM)	COLOR
 GCP8-069-0121			

Related products



IMPACT BARRIERS

Impact High with Floor Barrier

The Impact High with Floor Barrier is an innovative solution designed to offer pallet racking end-frame protection and perimeter security within your workspace. This system combines the benefits of...

[23 articles](#)



PEDESTRIAN BARRIERS

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...

[19 articles](#)



X-PROTECT

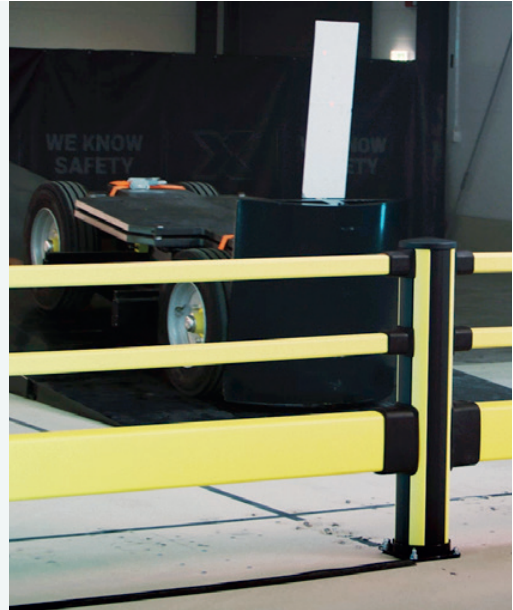
Standalone Floor Barrier

Designed to serve as a standalone solution, it improves the safeguarding of building perimeters and vital infrastructure from the everyday risks of vehicle forks, pallets in transit, AMRs and AGVs,...

[17 articles](#)

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.



X-Protect is Modular

- ✓ 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.



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



Height:

350 - 1160 mm

13 13/16" -

45 11/16"

Width:

200 mm

7 7/8" in



Component Colours



RAL 1018



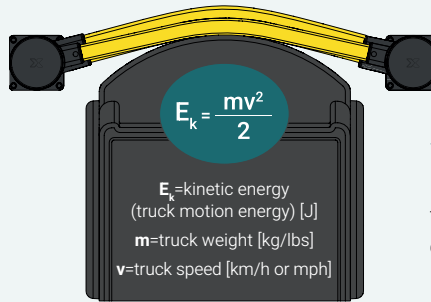
RAL 9011

X-Protect Standard Configurations

+ 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

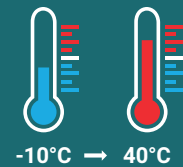
2100 kg / 4620 lbs

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

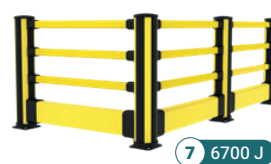
Operating temperature



Assembly



SCAN THE CODE TO
 DOWNLOAD OUR
 ASSEMBLY MANUALS



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

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