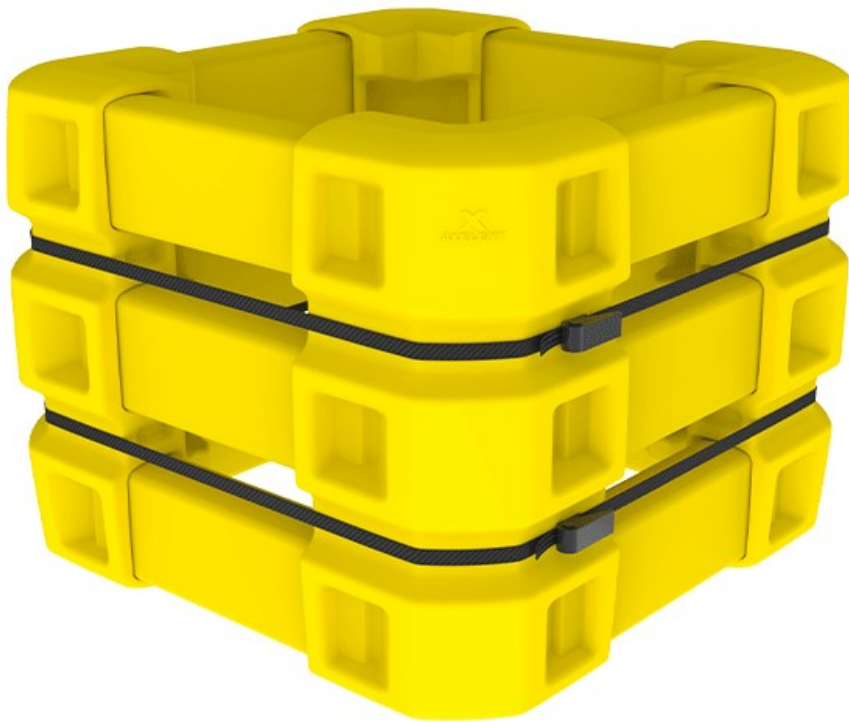


Multifunction Column Guard

The Multifunction Column Guard is designed to protect large building columns and pillars from impacts caused by forklifts and other material handling equipment. With asymmetrical on-site adjustment from 250-700mm, it can be tailored to fit various column sizes by simply cutting the rails.



Flexible protection for columns and pillars



The modular design allows for quick installation and easy repairs while ensuring a tight fit to save space. These guards are built to stop vehicles like forklifts, protect columns, and withstand heavy use. At the end of their life, they can be easily and quickly disassembled, and materials separated for sustainable disposal.

Key Features:

- **Asymmetrical Adjustment:** Accommodates widths from 250mm to 700mm, offering flexibility for various column sizes.

- **Customizable Dimensions:** Easily tailored by cutting the rails that form its sides, providing a precise fit for any environment.
- **Impact Resistance:** Effectively stops vehicles, such as forklifts, eliminating or minimizing damage.
- **Floor Protection:** Shields flooring around columns to maintain structural integrity.
- **Ease of Installation and Repair:** Designed for quick setup and effortless repairs when needed.
- **End-of-Life Sustainability:** Simplified disassembly and material separation for eco-friendly disposal.

Models

ARTICLES / DESCRIPTION		MIN WIDTH (MM)	MAX WIDTH (MM)	HEIGHT (MM)	COLOR
	CCP1-025		250	910	Zinc Yellow (RAL 1018)
	CCP1-025-0030	250	300	910	Zinc Yellow (RAL 1018)
	CCP1-025-0070	250	700	910	Zinc Yellow (RAL 1018)

Related products



COLUMN GUARDS

X-protect Column guard

Use the X-Protect Column Guard when you need to protect the columns in your facility from impact damage. The unique design features specially formed air channels that effectively dissipate impact f...

1 articles



COLUMN GUARDS

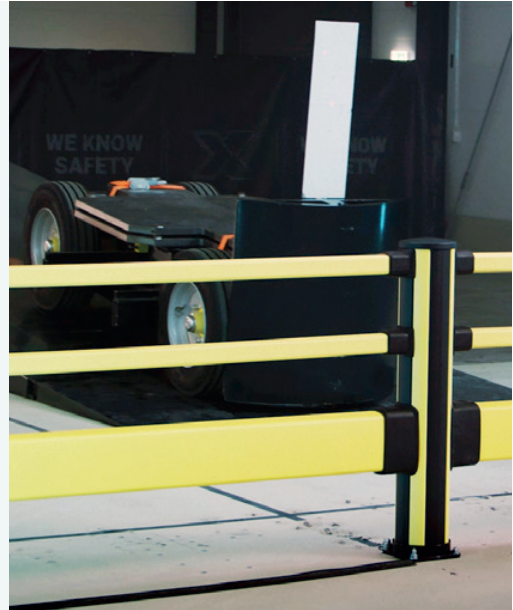
Large column guard

Axellent offer a larger column guard for the most flexible protection for larger columns. This guard is suitable for 400mm square columns as standard. There are also infills available to extend the...

3 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



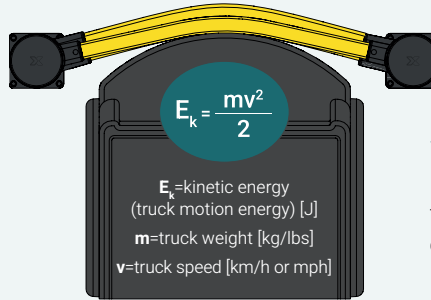
RAL 9011

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

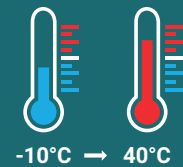
2100 kg / 4620 lbs

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

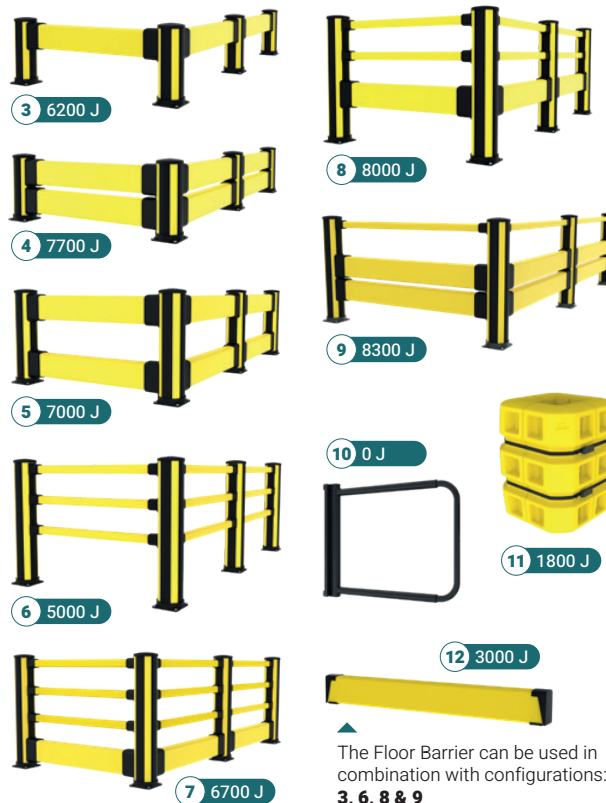
Operating temperature



Assembly



SCAN THE CODE TO
DOWNLOAD OUR
ASSEMBLY MANUALS



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

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