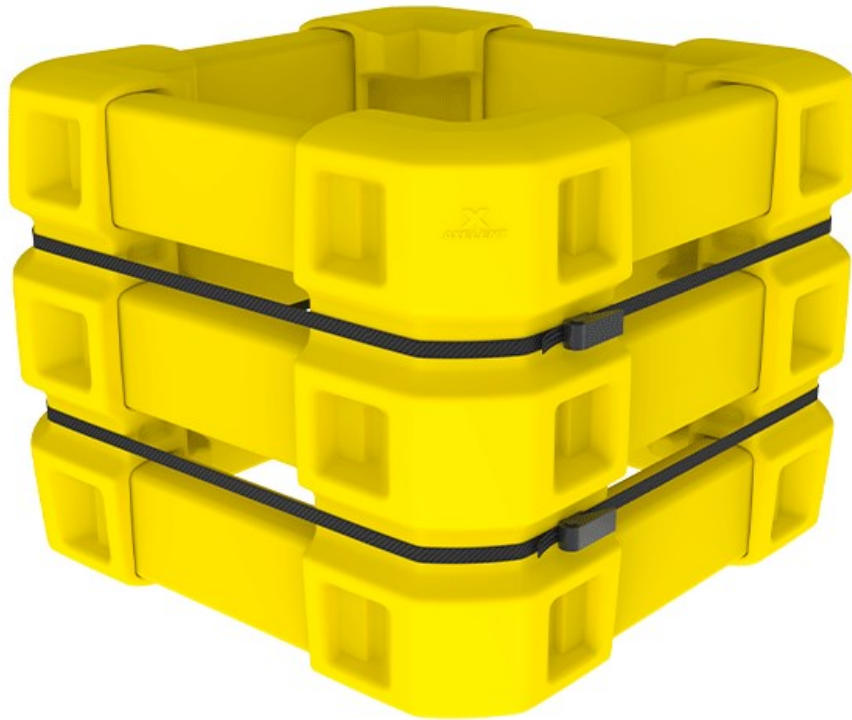


# Multifunction Column Guard

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 sizes.



## 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.

### Key Features:

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**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

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| ARTICLES / DESCRIPTION   | MIN WIDTH (MM) | MAX WIDTH (MM) | HEIGHT (MM) | COLOR                  |
|--|----------------|----------------|-------------|------------------------|
|  <b>CCP1-025</b>       | 250            | 731            | 910         | Zinc Yellow (RAL 1018) |
|  <b>CCP1-025-0030</b> | 250            | 778            | 910         | Zinc Yellow (RAL 1018) |
|  <b>CCP1-025-0070</b> | 300            | 1178           | 910         | Zinc Yellow (RAL 1018) |

## Related products

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### 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 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  
 Width: 200 mm | 13 13/16" – 7 7/8" | 45 11/16"

**Essential**  
 2 connection sides

Height: 620 – 1170 mm  
 Width: 132 mm | 24 7/16" – 5 3/16" | 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.

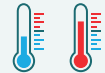
| Speed             | Load    | Speed             | Load    | Speed             | Load    |
|-------------------|---------|-------------------|---------|-------------------|---------|
| 6 km/h   3.7 mph  | 5020 J  | 6 km/h   3.7 mph  | 3770 J  | 6 km/h   3.7 mph  | 2930 J  |
| 8 km/h   5 mph    | 8880 J  | 8 km/h   5 mph    | 6660 J  | 8 km/h   5 mph    | 5180 J  |
| 12 km/h   7.5 mph | 19960 J | 12 km/h   7.5 mph | 14970 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