




Grande protection de colonne

Axellent propose une protection de colonne plus grande pour la protection la plus flexible des colonnes plus grandes. Cette protection est adaptée aux colonnes carrées de 400 mm en standard. Il existe également des remplissages disponibles pour étendre la protection jusqu'à 1000 mm carrés. La protection de colonne est fabriquée en polyéthylène basse densité pour offrir une grande flexibilité et résistance.



Modeller

| ARTIKELN / BESCHREIVUNG | BREIT (MM) | HÉICHT (MM) |
|---|------------|-------------|
|  AG-CP400 RAL 1003 | 200 | 1080 |
|  AG-CP4-250IN Infill, RAL 1003 | 250 | |
|  AG-CP4-110IN Infill, RAL 1003 | 110 | |

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



Classic

4 connection sides

Width:

200 mm

7 7/8"

Height:

350 -

1160 mm

13 13/16" -

45 11/16"

Essential

2 connection sides

Width:

132 mm

5 3/16"

Height:

620 -

1170 mm

24 7/16" -

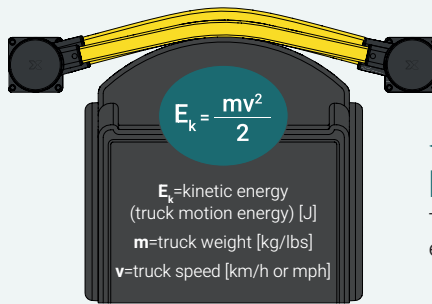
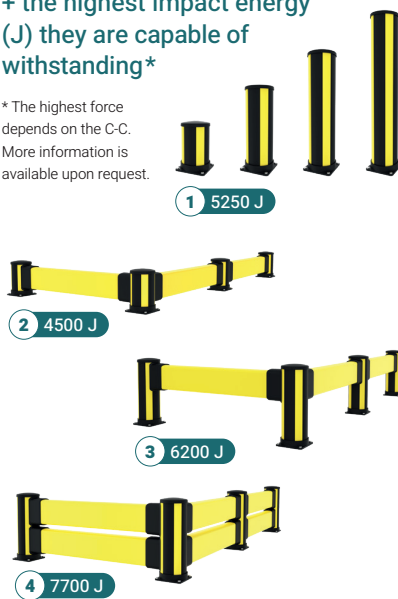
46 1/16"



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.



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 |

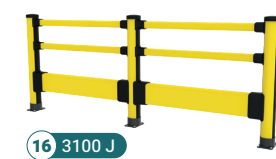
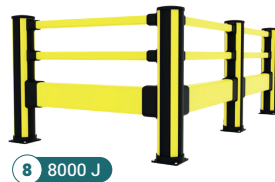
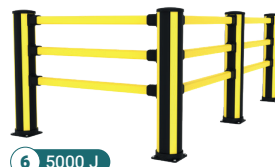
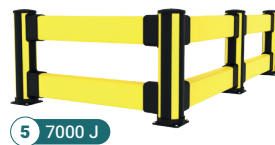
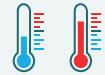
| Speed | Load |
|-------------------|---------|
| 6 km/h 3.7 mph | 2930 J |
| 8 km/h 5 mph | 5180 J |
| 12 km/h 7.5 mph | 11670 J |

Component Colours

● RAL 1018 ● RAL 9011

Operating temperature

-10°C → 40°C



1. Bollards
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*
13. Essential Bollards
14. Essential Pedestrian 2 rail
15. Essential Pedestrian
16. Essential Pedestrian + Impact High

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