

# Kolombeschermer - Groot

Axellent biedt een grotere kolombeschermer voor de meest flexibele bescherming voor grotere kolommen. Deze bescherming is standaard geschikt voor vierkante kolommen van 400 mm. Er zijn ook vullingen verkrijgbaar om de bescherming uit te breiden tot 1000 mm vierkant. De kolombeschermer is gemaakt van polyethyleen met een lage dichtheid voor een hoge flexibiliteit en sterkte.



## Modellen

ARTIKELEN / OMSCHRIJVING	BREEDTE (MM)	HOOGTE (MM)
 <b>AG-CP400</b> RAL 1003	200	1080
 <b>AG-CP4-250IN</b> Infill, RAL 1003	250	
 <b>AG-CP4-110IN</b> 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"

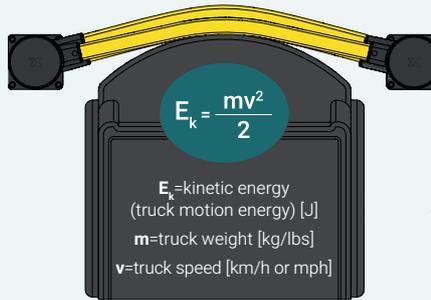
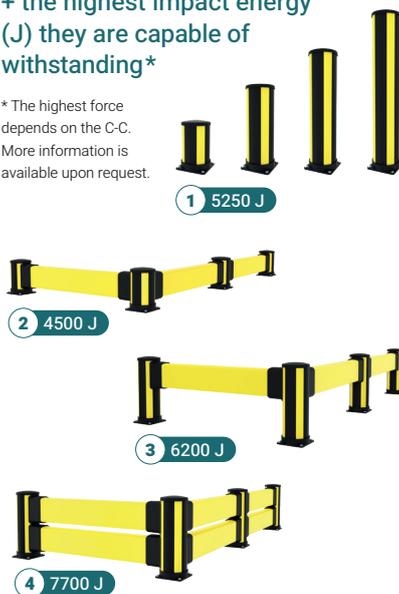


Height:  
 620 -  
 1170 mm  
 24 7/16" -  
 46 1/16"

### 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

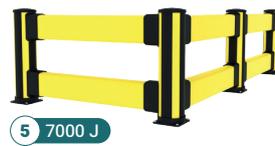
Speed	Load
6 km/h   3.7 mph	2930 J
8 km/h   5 mph	5180 J
12 km/h   7.5 mph	11670 J

#### 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