




# Stort pelarskydd

Axellent erbjuder ett större pelarskydd för det mest flexibla skyddet för större pelare. Detta skydd är lämpligt för 400 mm kvadratiska pelare som standard. Det finns även fyllningar tillgängliga för att utöka skyddet upp till 1000 mm i kvadrat. Pelarskyddet är tillverkat i polyeten med låg densitet för att ge hög flexibilitet och styrka.



## Modeller

ARTIKLAR / BESKRIVNING	BREDD (MM)	HÖJD (MM)
 <b>AG-CP4-110IN</b> Infill, RAL 1003	110	
 <b>AG-CP4-250IN</b> Infill, RAL 1003	250	
 <b>AG-CP400</b> RAL 1003	200	1080

### 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"

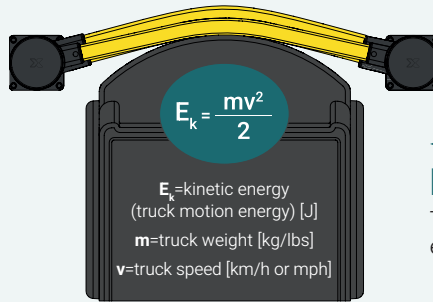
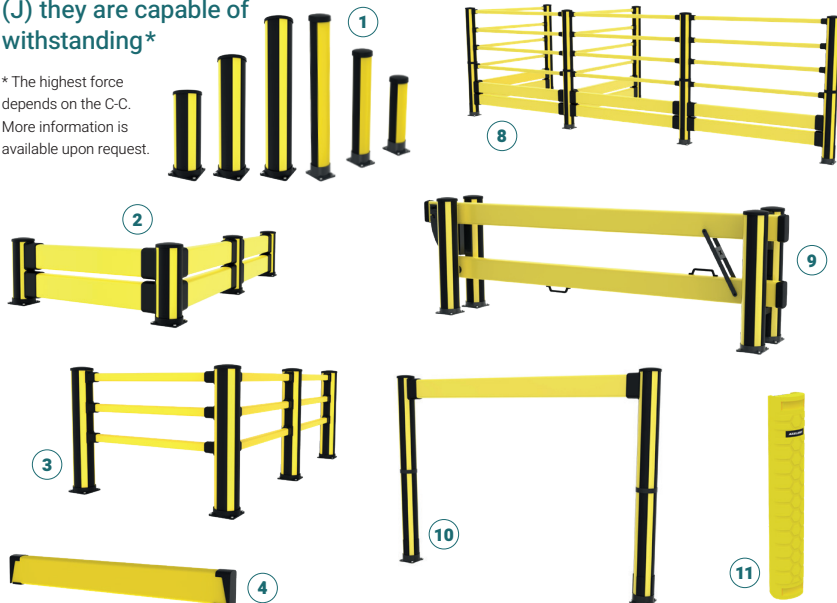
**Essential**  
 2 connection sides

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.

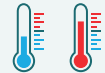
Loaded weight 3600 kg / 7930 lbs		Loaded weight 2700 kg / 5940 lbs		Loaded weight 2100 kg / 4620 lbs	
Speed	Load	Speed	Load	Speed	Load
6 km/h   3.7 mph	5020 J	6 km/h   3.7 mph	3770 J	6 km/h   3.7 mph	2930 J
8 km/h   5 mph	8880 J	8 km/h   5 mph	6660 J	8 km/h   5 mph	5180 J
12 km/h   7.5 mph	19960 J	12 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