AXELENT

Est 1990

Verstellbarer Säulenschutz

Einzigartiger Säulenschutz aus hochflexiblem und robustem Polyethylen niedriger Dichte. Geliefert in vier Abschnitten mit Kunststoff-Querträgern, die vor Ort zugeschnitten werden können, mit Größen von 200 mm bis 700 mm. Der Säulenschutz ist leicht zu montieren und erfordert keine Bodenbefestigung. Schrauben aus rostfreiem Stahl werden standardmäßig mitgeliefert.

Modelle

ARTIKEL / BESCHREIBUNG	
	AG-CPU700 RAL 1003

Verwandte Produkte

X-PROTECT

Rammschutz-Poller

Verwenden Sie unsere X-Protect-Poller zum Schutz von Türen, freistehenden Ecken und Maschinen. Außerdem ziehen die schwarz-gelben Poller die Aufmerksamkeit des Gabelstaplerfahrers auf sich und dien...

8 artikel

SÄULENSCHUTZ

X-Protect Säulenschutz

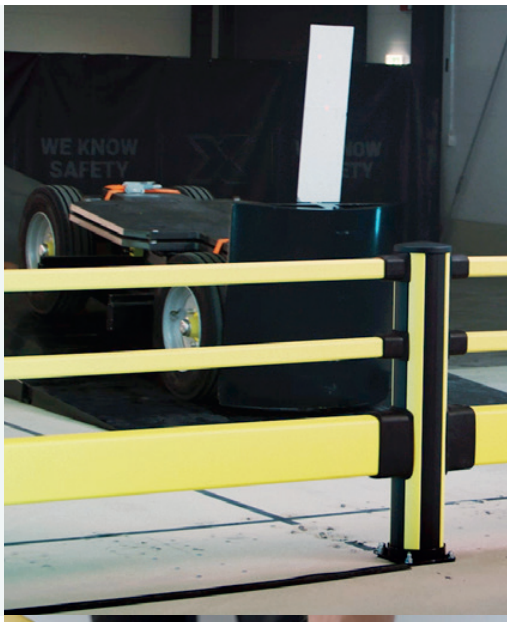
Sie sollten den Säulenschutz verwenden, wenn Sie die Säulen in Ihrer Einrichtung vor Aufprallschäden schützen müssen. Die einzigartige Konstruktion verfügt über speziell geformte Luftkanäle, die di...

1 artikel

Impact Protection

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.

Technical Information

X-Protect components

These are the building blocks of our modular Impact Protection range.

BARRIERS & RAILS

Hand Rails

Width x Height:
68 × 72 mm | 2 11/16" × 2 27/32"
Length:
270 - 1770 mm | 10 5/8" - 69 11/16"

Impact Barriers

Width x Height:
116 × 220 mm | 4 9/16" x 8 21/32"
Length:
270 - 2770 mm | 10 5/8" - 109 1/16"

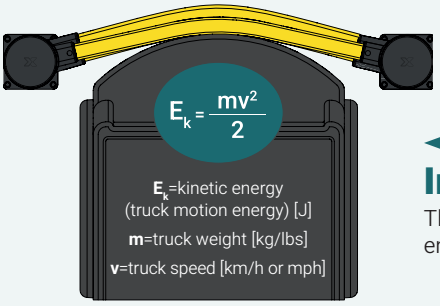
POSTS & BOLLARDS

Height:
350 - 1160 mm
13 13/16" – 45 11/16"
Width:
200 mm
7 7/8" in

Component Colours

RAL 1018

RAL 9011



Impact testing

This is how we calculate the energy from a vehicle impact.

Loaded weight
3600 kg / 7930 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

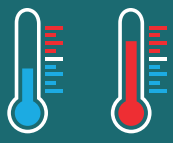
Loaded weight
2700 kg / 5940 lbs

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

Loaded weight
2100 kg / 4620 lbs

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



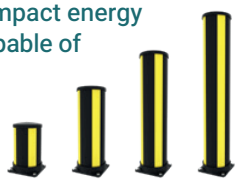
-10°C → 40°C

Assembly

SCAN THE CODE TO DOWNLOAD OUR ASSEMBLY MANUALS

X-Protect Standard Configurations

+ the highest impact energy (J) they are capable of withstanding*

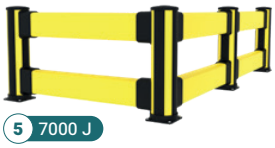


1 5250 J

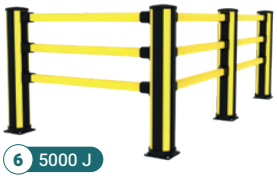
2 4500 J

3 6200 J

4 7700 J

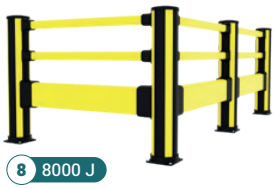


5 7000 J

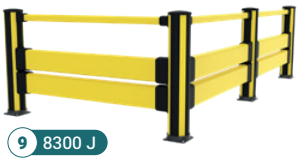


6 5000 J

7 6700 J



8 8000 J



9 8300 J

10 0 J

11 1800 J

12 3000 J

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

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 highest force depends on the C-C. More information is available upon request.