



AXELEN

Est 1990

# Protezione antiurto verticale



## Modelli

ARTICOLI / DESCRIZIONE	MIN LARGHEZZA (MM)	MAX LARGHEZZA (MM)	ALTEZZA (MM)	ALTRO
 <b>RG-AVB</b> RAL 1023	79	92	500	Minimum order quantity: 21
 <b>RG-AVC</b> RAL 1023	92	105	500	Minimum order quantity: 18



**RG-AVD**  
RAL 1023

105

118

500

Minimum order quantity: 18

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## Prodotti correlati

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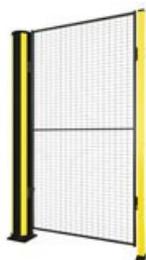


### BARRIERA DI IMPATTO

#### Barriera di impatto

Utilizzare la Barriera di impatto per la protezione dagli impatti a livello del suolo. È la soluzione ideale per separare veicoli leggeri o definire zone del magazzino. Le nostre guide modulari e i...

15 articoli



### X-PROTECT

#### Dissuasori per ripari macchina

Use our X-Protect bollards to protect doorways, exposed corners and machinery. The black and yellow bollards also attract the fork lift driver's attention and act as guidance along traffic routes....

12 articoli



### PROTEZIONE PER COLONNA

#### X-Protect Protezione per colonna

Use the X-Protect Column Guard when you need to protect the columns in your facility from impact damage. The unique design features specially formed air channels that effectively dissipate impact f...

1 articoli

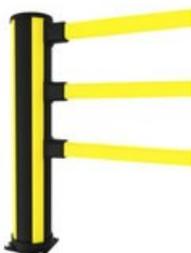


### X-PROTECT

#### Dissuasori

X-Protect Bollards safeguard corners, doorways and equipment from vehicle impacts. The black and yellow colour scheme enhances visibility and helps direct forklift traffic, creating safer, well-org...

11 articoli



### BARRIERE PEDONALI CLASSIC

#### Barriere pedonali

Utilizzare la configurazione della Barriera pedonale per definire i percorsi pedonali e proteggere da impatti leggeri.

12 articoli



### 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"



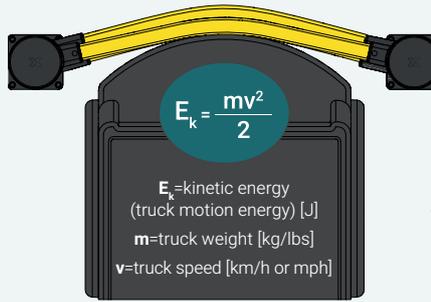
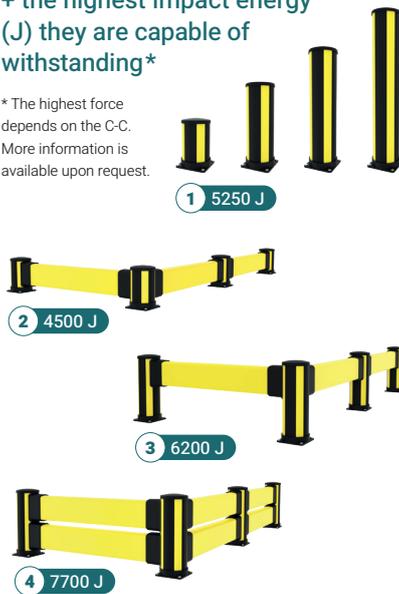
**Essential**  
 2 connection sides  
 Width:  
 132 mm  
 5 3/16"



### 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

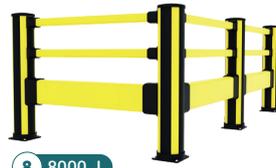
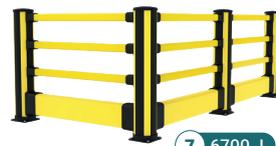
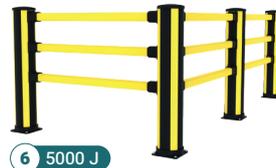
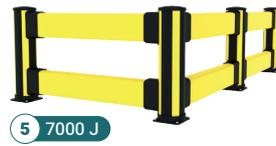
Speed	Load
6 km/h   3.7 mph	2930 J
8 km/h   5 mph	5180 J
12 km/h   7.5 mph	11670 J

#### 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**