

# 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 forces.

The interlocking sections are modular which makes the Column Guard easy to install and guarantees a tight fit to all sides of the column to save space. Finish off the installation with adjustable straps to keep the guard secure.



X-Protect è un approccio unico alle barriere di sicurezza. Modularità senza pari utilizzando solo pochi componenti di sistema e lo smorzamento integrato per creare un sistema a barriera che si adatta al posto di lavoro. X-Protect consente attività rapide di trasformazione, riparazione o sostituzione delle barriere esistenti e le configurazioni su misura sono illimitate.

## Modelli

ARTICOLI / DESCRIZIONE	ALTEZZA (MM)	COLORE
 <b>CCP1-015-0038</b> Per colonne da 150-375 mm	900	Zinc Yellow (RAL 1018)

# Prodotti correlati

---



## X-PROTECT IMPACT PROTECTION

### 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 BOLLARDS

### 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](#)



## X-PROTECT X-GUARD BOLLARDS

### 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...

[9 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"

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.



1 5250 J



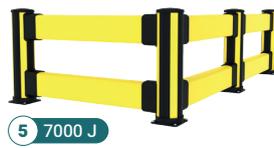
2 4500 J



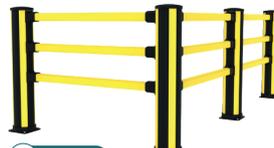
3 6200 J



4 7700 J



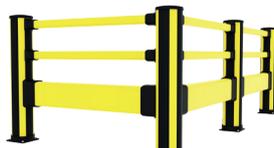
5 7000 J



6 5000 J



7 6700 J



8 8000 J



9 8300 J



10 0 J



12 3000 J



13 1500 J



14 1700 J



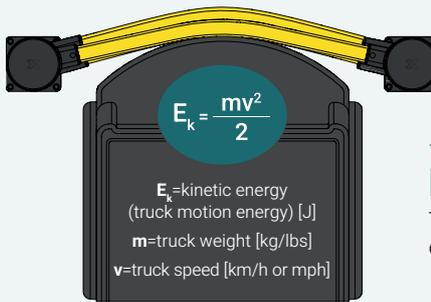
15 2250 J



16 3100 J

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



## Impact testing

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



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

