# X-Protect Protezione per colonna



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
CCP1-015-0038  Per colonne da 150-375 mm	900	Giallo zinco (RAL 1018)

# Prodotti correlati

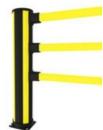


### **BARRIERA DI IMPATTO**

# Barriera di impatto

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

21 articoli



# BARRIERE PEDONALI

# Barriere pedonali

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

12 articoli



### X-PROTECT

### Dissuasori

I nostri dissuasori X-Protect servono a proteggere porte d'ingresso, angoli esposti e macchinari. Inoltre, i dissuasori neri e gialli attirano l'attenzione del carrellista e fungono da guida lungo...

8 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

# **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" Lenath:

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** 

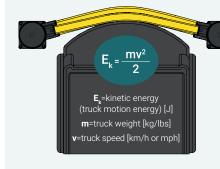


**RAL 9011** 

# **X-Protect Standard Configurations**



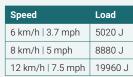
on the C-C. More information is available upon request.



# Impact testing

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





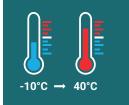


Speed	Load
6 km/h   3.7 mph	3770 J
8 km/h   5 mph	6660 J
12 km/h   7.5 mph	14970 J

Loaded weight 2100 kg/ 4620 lbs

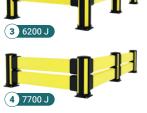
Speed	Load
6 km/h   3.7 mph	2930 J
8 km/h   5 mph	5180 J
12 km/h   7.5 mph	11670 J



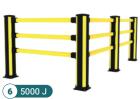






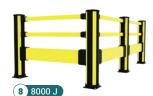


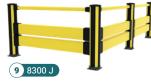




5 7000 J











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