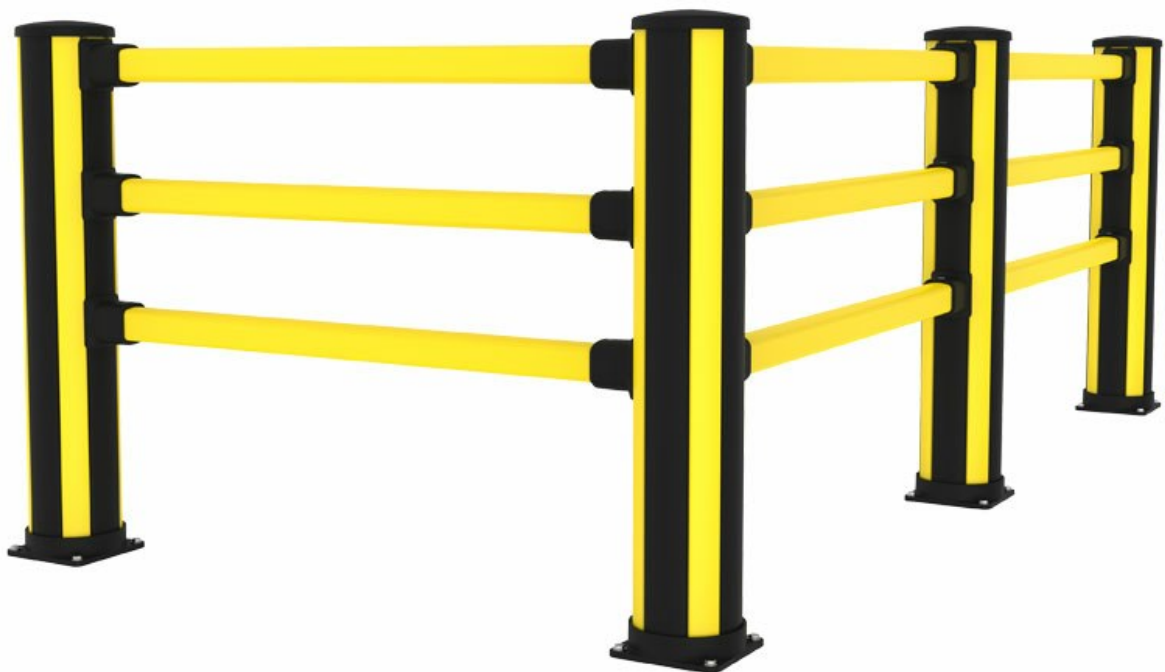


Barriere pedonali

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



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.

Impact test results					
Area of impact	Load	Equivalent to		90° Deflection	Force to fixings
Centre of barrier C - C as below					
1500mm	4000 J	2500 kg 6.4 km/h	5000 kg 4.5 km/h	360mm	14.3 kN
2000mm	5000 J	2500 kg 7.2 km/h	5000 kg 5 km/h	490mm	18.7 kN
Posts					
End post	1900 J	2500 kg 4.4 km/h	5000 kg 3.1 km/h	NA *	10 kN
Mid post	1900 J	2500 kg 4.4 km/h	5000 kg 3.1 km/h	NA *	8.4 kN

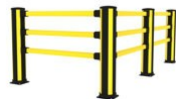
* Deflection of posts is equivalent or less than that of the rail/s and is not considered to be critical for product selection. Performance is tested at height of the lowest rail. The post will perform better for lower strikes and deflection.

Modelli

Posts 6 articoli

ARTICOLI / DESCRIZIONE		ALTEZZA (MM)	CC (MM)	COLORE
	BCC1-116-00P3 Pedestrian corner	1160		Giallo zinco (RAL 1018)
	BCC0-116-00P3 Pedestrian corner	1160		Giallo zinco (RAL 1018) Nero grafite (RAL 9011)
	BCM1-116-00P3 Pedestrian mid	1160		Giallo zinco (RAL 1018)
	BCM0-116-00P3 Pedestrian mid	1160		Giallo zinco (RAL 1018) Nero grafite (RAL 9011)
	BCE1-116-00P3 Pedestrian end	1160		Giallo zinco (RAL 1018)
	BCE0-116-00P3 Pedestrian end	1160		Giallo zinco (RAL 1018) Nero grafite (RAL 9011)

Hand rails 5 articoli

ARTICOLI / DESCRIZIONE	ALTEZZA (MM)	CC (MM)	COLORE
 RCP1-177-0200 Hand rail extrusion		2000	Giallo zinco (RAL 1018)
 RCP1-127-0150 Hand rail extrusion, C-C=1500mm, RAL 1018 yellow		1500	Giallo zinco (RAL 1018)
 RCP1-077-0100 Hand rail		1000	Giallo zinco (RAL 1018)
 RCP1-047-0070 Hand rail		700	Giallo zinco (RAL 1018)
 RCP1-027-0050 Hand rail		500	Giallo zinco (RAL 1018)

Gate 1 articoli

ARTICOLI / DESCRIZIONE	ALTEZZA (MM)	CC (MM)	COLORE
 GCP8-069-0121			

Prodotti correlati



BARRIERE PEDONALI

Barriera pedonale con impatto

Utilizzare la configurazione della Barriera pedonale + Barriera di impatto per proteggere le passerelle dai veicoli di medie dimensioni in cui vi sia un rischio maggiore di impatti a livello del su...

19 articoli



BARRIERE PEDONALI

Barriera pedonale con impatto alto

Utilizzare la configurazione della Barriera pedonale + Barriera di impatto alta per proteggere le passerelle dai veicoli di medie dimensioni in cui vi sia un rischio ridotto di impatti a livello de...

19 articoli



BARRIERE PEDONALI

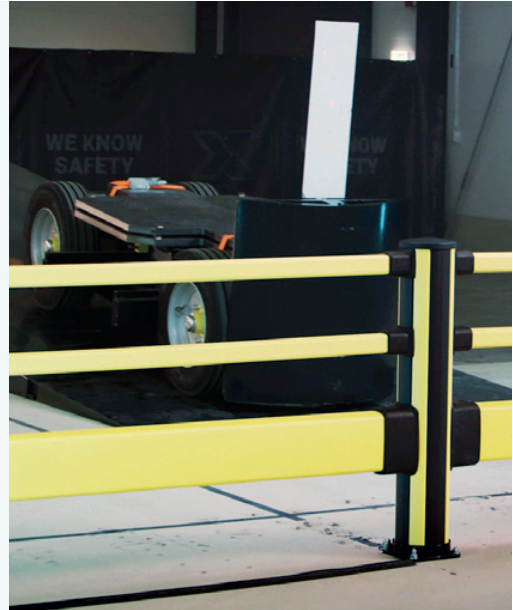
Cancello pedonale

Universale, con chiusura automatica e larghezza regolabile tra 690 mm e 1210 mm.

1 articoli

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.



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



Height:

350 - 1160 mm

13 13/16" -

45 11/16"

Width:

200 mm

7 7/8" in



Component Colours



RAL 1018



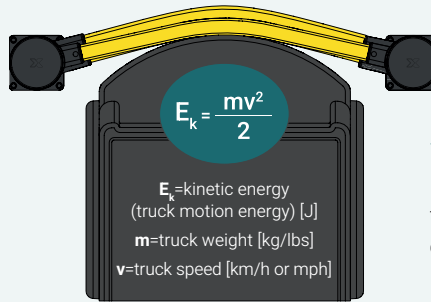
RAL 9011

X-Protect Standard Configurations

+ 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



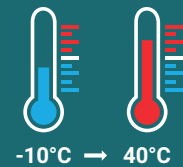
Loaded weight
2100 kg / 4620 lbs

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

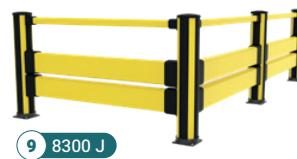
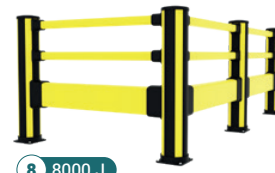
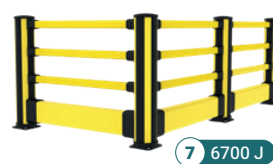
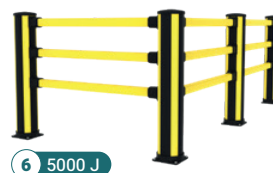
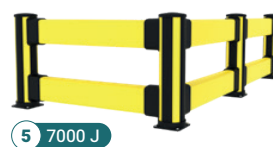
Operating temperature



Assembly



SCAN THE CODE TO
 DOWNLOAD OUR
 ASSEMBLY MANUALS



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