# X-Protect Portillon pour piétons

Poignée universelle, fermeture automatique et largeur réglable de 690 mm à 1210 mm.

X-Protect est fondé sur une approche unique des barrières de sécurité. Modulaire comme nul autre et doté d'un amortisseur intégré, le système n'est basé que sur quelques composantsqui permettent de constituer un système de protection évolutif. X-Protect permet de transformer, réparer et remplacer rapidement les barrières existantes dans un nombre de configurations sur-mesure illimité.

# Modèles

| ARTICLES / DESCRIPTION | LARGEUR (MM) | COULEUR |
|---|---|---|
| **GCP3-069-0121** Portillon | | Noir graphite (RAL 9011) |

# Produits associés

CLASSIC BARRIÈRE PIÉTONNE

**Barrière piétonne + bastaing haut**

La barrière piétonne + bastaing de protection haut protègent les allées des véhicules de gamme moyenne lorsquele risque de chocs au niveau du sol est réduit. Il est également possible de le combine...

*19 articles*

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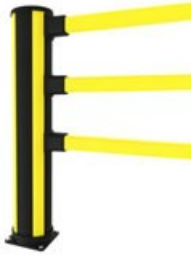
*19 articles*



CLASSIC BARRIÈRE PIÉTONNE

**Barrière piétonne**

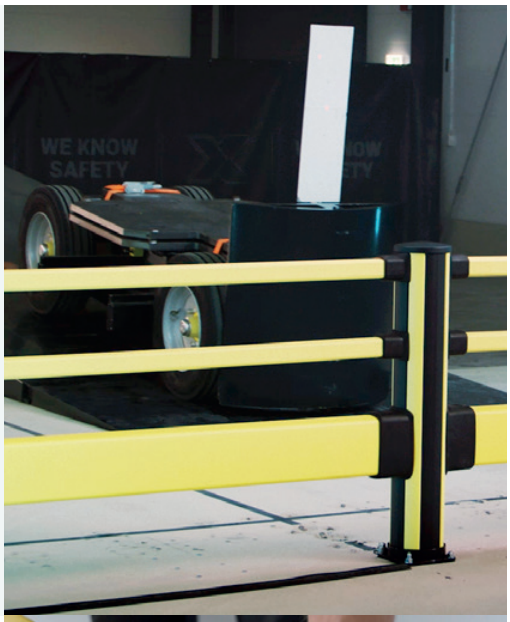
La barrière piétonne sert à définir des parcours piétons et à protéger des chocs légers.

*12 articles*

# 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"

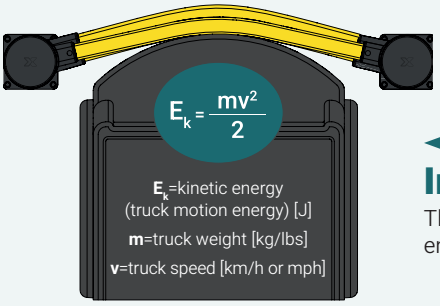
### POSTS & BOLLARDS

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 |

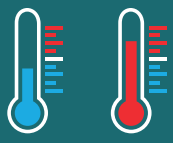
Loaded weight
**2700 kg / 5940 lbs**

| 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



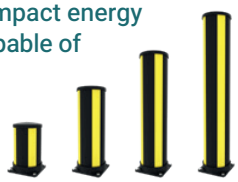
-10°C → 40°C

## Assembly

SCAN THE CODE TO DOWNLOAD OUR ASSEMBLY MANUALS

## X-Protect Standard Configurations

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

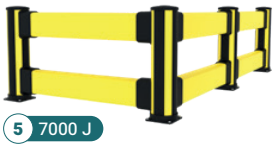


1 5250 J

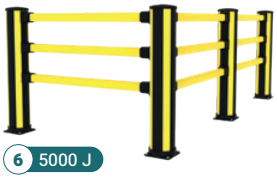
2 4500 J

3 6200 J

4 7700 J

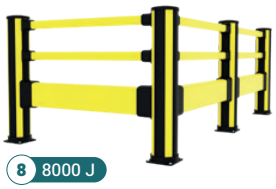


5 7000 J

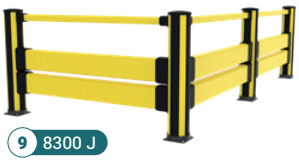


6 5000 J

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.