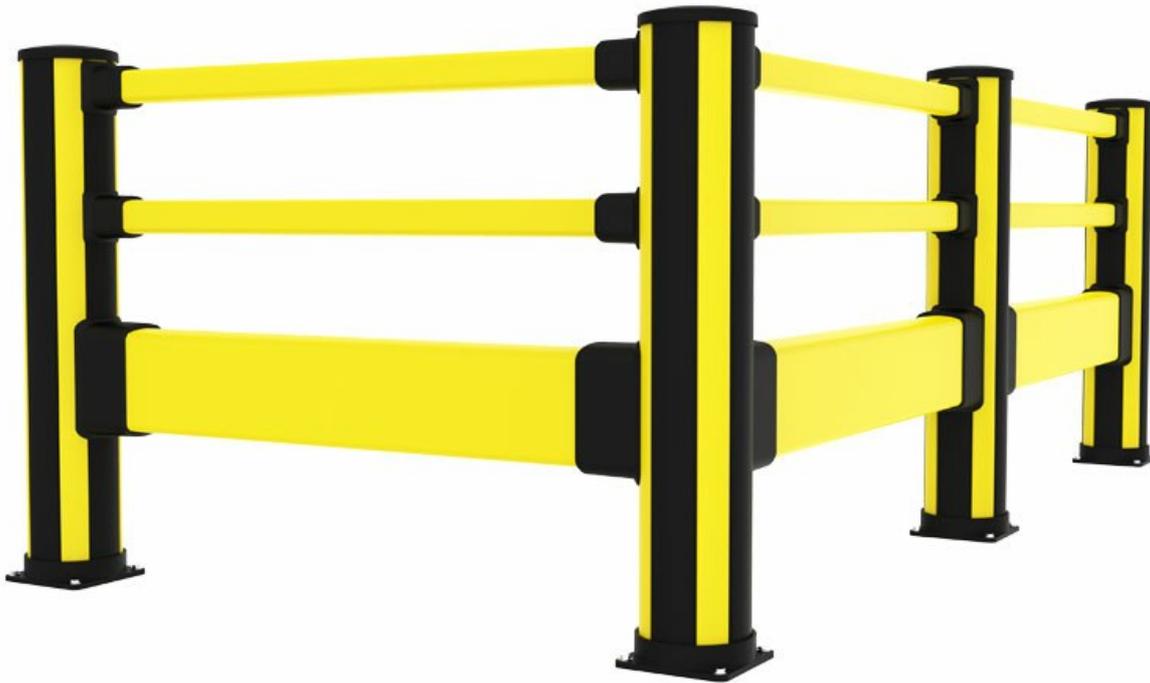


Pedestrian with impact high

Use the X-Protect Pedestrian + Impact high barrier configuration to protect walkways from medium duty vehicles where there is a reduced risk of ground level impacts. It is also possible to combine with a pedestrian gate. The pedestrian gate is self closing, provided with a universal handle and width is adjustable from 690-1210 mm.



X-Protect is a unique approach to safety barriers. Unrivalled modularity, using only a few system components and damping that is built in to create a barrier system that changes with your work place. X-Protect allows rapid transformation, repair or replacement of existing barriers and bespoke configurations are limitless.

| Impact test results | | | | | |
|----------------------------------|-------------|----------------------|---------------------|-----------------------|-------------------------|
| <i>Area of impact</i> | <i>Load</i> | <i>Equivalent to</i> | | <i>90° Deflection</i> | <i>Force to fixings</i> |
| Centre of barrier C - C as below | | | | | |
| 2000mm | 8000 J | 2500 kg 9.1 km/h | 5000 kg 6.4 km/h | 450mm | 17 kN |
| Posts | | | | | |
| End post | 1850 J | 2500 kg 4.3 km/h | 5000 kg 3 km/h | NA * | 11.6 kN |
| Mid post | 2450 J | 2500 kg 5 km/h | 5000 kg 3.5 km/h | NA * | 12.7 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.

Models

Posts 6 articles

| ARTICLES / DESCRIPTION | HEIGHT (MM) | LENGTH (MM) | CC (MM) | COLOR |
|---|-------------|-------------|---------|---|
|  BCC1-116-I1P2 Pedestrian + Impact High corner | 1160 | | | Zinc Yellow (RAL 1018) |
|  BCC0-116-I1P2 Pedestrian + Impact High corner | 1160 | | | Zinc Yellow (RAL 1018) Graphite Black (RAL 9011) |
|  BCM1-116-I1P2 Pedestrian + Impact High mid | 1160 | | | Zinc Yellow (RAL 1018) |
|  BCM0-116-I1P2 Pedestrian + Impact High mid | 1160 | | | Zinc Yellow (RAL 1018) Graphite Black (RAL 9011) |
|  BCE1-116-I1P2 Pedestrian + Impact High end | 1160 | | | Zinc Yellow (RAL 1018) |
|  BCE0-116-I1P2 Pedestrian + Impact High end | 1160 | | | Zinc Yellow (RAL 1018) Graphite Black (RAL 9011) |

Impact rails 7 articles

| ARTICLES / DESCRIPTION | HEIGHT (MM) | LENGTH (MM) | CC (MM) | COLOR |
|---|-------------|-------------|---------|------------------------|
|  RCI1-027-0050 Impact rail | | 270 | 500 | Zinc Yellow (RAL 1018) |
|  RCI1-277-0300 Impact rail | | 2770 | 3000 | Zinc Yellow (RAL 1018) |
|  RCI1-227-0250 Impact rail | | 2270 | 2500 | Zinc Yellow (RAL 1018) |
|  RCI1-177-0200 Impact rail | | 1770 | 2000 | Zinc Yellow (RAL 1018) |

| | | | | |
|---|-------------------------------------|------|------|------------------------|
|  | RCI1-127-0150 Impact rail | 1270 | 1500 | Zinc Yellow (RAL 1018) |
|  | RCI1-077-0100 Impact rail | 770 | 1000 | Zinc Yellow (RAL 1018) |
|  | RCI1-047-0070 Impact rail | 470 | 700 | Zinc Yellow (RAL 1018) |

Hand rails 5 articles

| ARTICLES / DESCRIPTION | HEIGHT (MM) | LENGTH (MM) | CC (MM) | COLOR |
|---|-----------------------------------|-------------|---------|------------------------|
|  | RCP1-027-0050 Hand rail | 270 | 500 | Zinc Yellow (RAL 1018) |
|  | RCP1-047-0070 Hand rail | 470 | 700 | Zinc Yellow (RAL 1018) |
|  | RCP1-077-0100 Hand rail | 770 | 1000 | Zinc Yellow (RAL 1018) |
|  | RCP1-127-0150 Hand rail | 1270 | 1500 | Zinc Yellow (RAL 1018) |
|  | RCP1-177-0200 Hand rail | 1770 | 2000 | Zinc Yellow (RAL 1018) |

Gate 1 articles

| ARTICLES / DESCRIPTION | HEIGHT (MM) | LENGTH (MM) | CC (MM) | COLOR |
|---|--|-------------|---------|-------|
|  | GCP8-069-0121 Pedestrian gate, 690-1210 mm | | | |

Related products



Pedestrian with impact

Use the X-Protect Pedestrian + Impact barrier configuration to protect walkways from medium duty vehicles where there is an increased risk of ground level impacts. It is also possible to combine wi...

[19 articles](#)



X-PROTECT PEDESTRIAN

Pedestrian gate

Universally handed, self closing and width adjustable from 690mm to 1210 mm.

[1 articles](#)