



Est 1990

# 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 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.

This configuration is compatible with the floor barrier.







Impact test results					
Area of impact	Load	Equivalent to		90° Deflection	Force to fixings
Centre of barrier C - C as below					
2000mm	6700 J	2500 kg 8.3 km/h	5000 kg 5.8 km/h	370mm	13.5 kN

Posts					
End post	6000 J	2500 kg 7.8 km/h	5000 kg 5.5 km/h	NA *	14.7 kN
Mid post	6000 J	2500 kg 7.8 km/h	5000 kg 5.5 km/h	NA *	11.9 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
	<b>BCM1-116-I1P3</b> Pedestrian + Impact mid	1160			Zinc Yellow Graphite Black
	<b>BCM0-116-I1P3</b> Pedestrian + Impact mid	1160			Zinc Yellow Graphite Black
	<b>BCE1-116-I1P3</b> Pedestrian + Impact end	1160			Zinc Yellow
	<b>BCE0-116-I1P3</b> Pedestrian + Impact end	1160			Zinc Yellow Graphite Black
	<b>BCC1-116-I1P3</b> Pedestrian + Impact corner	1160			Zinc Yellow
	<b>BCC0-116-I1P3</b> Pedestrian + Impact corner	1160			Zinc Yellow Graphite Black

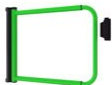
## Impact rails 7 articles

ARTICLES / DESCRIPTION	HEIGHT (MM)	LENGTH (MM)	CC (MM)	COLOR
 <b>RCI1-277-0300</b> Impact rail		2770	3000	Zinc Yellow
 <b>RCI1-227-0250</b> Impact rail		2270	2500	Zinc Yellow
 <b>RCI1-177-0200</b> Impact rail		1770	2000	Zinc Yellow
 <b>RCI1-127-0150</b> Impact rail		1270	1500	Zinc Yellow
 <b>RCI1-077-0100</b> Impact rail		770	1000	Zinc Yellow
 <b>RCI1-047-0070</b> Impact rail		470	700	Zinc Yellow
 <b>RCI1-027-0050</b> Impact rail		270	500	Zinc Yellow

## Hand rails 5 articles

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

Gate 1 articles

ARTICLES / DESCRIPTION	HEIGHT (MM)	LENGTH (MM)	CC (MM)	COLOR
 <b>GCP8-069-0121</b> Pedestrian gate 690-1210mm				Graphite Black

Related products



PEDESTRIAN BARRIERS

**Pedestrian**

Use the X-Protect Pedestrian barrier configuration to define pedestrian routes and protect from light duty impacts. It is also possible to combine with a pedestrian gate. The pedestrian gate is sel...

12 articles



PEDESTRIAN BARRIERS

**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...

19 articles



PEDESTRIAN BARRIERS

**Pedestrian gate**

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

1 articles



X-PROTECT

**Standalone Floor Barrier**

Designed to serve as a standalone solution, it improves the safeguarding of building perimeters and vital infrastructure from the everyday risks of vehicle forks, pallets in transit, AMRs and AGVs,...

17 articles