

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
	BCM1-116-I1P3 Pedestrian + Impact mid	1160			Zinc Yellow
	BCM0-116-I1P3 Pedestrian + Impact mid	1160			Zinc Yellow Graphite Black
	BCE1-116-I1P3 Pedestrian + Impact end	1160			Zinc Yellow
	BCE0-116-I1P3 Pedestrian + Impact end	1160			Zinc Yellow Graphite Black
	BCC1-116-I1P3 Pedestrian + Impact corner	1160			Zinc Yellow
	BCC0-116-I1P3 Pedestrian + Impact corner	1160			Zinc Yellow Graphite Black

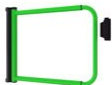
Impact rails 7 articles

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


Hand rails 5 articles

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

Gate 1 articles

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

Related products

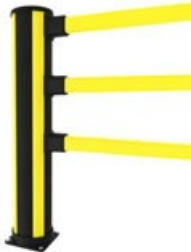


PEDESTRIAN BARRIERS

Pedestrian gate

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

1 articles




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



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