

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					
<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	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 (RAL 1018)
 BCM0-116-I1P3 Pedestrian + Impact mid	1160			Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)
 BCE1-116-I1P3 Pedestrian + Impact end	1160			Zinc Yellow (RAL 1018)
 BCE0-116-I1P3 Pedestrian + Impact end	1160			Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)
 BCC1-116-I1P3 Pedestrian + Impact corner	1160			Zinc Yellow (RAL 1018)
 BCC0-116-I1P3 Pedestrian + Impact corner	1160			Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)

Impact rails 7 articles

ARTICLES / DESCRIPTION	HEIGHT (MM)	LENGTH (MM)	CC (MM)	COLOR
 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)
	RCI1-027-0050 Impact rail	270	500	Zinc Yellow (RAL 1018)

Hand rails 5 articles

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

Gate 1 articles

ARTICLES / DESCRIPTION	HEIGHT (MM)	LENGTH (MM)	CC (MM)	COLOR
	GCP8-069-0121 Pedestrian gate 690-1210mm			Graphite Black (RAL 9011)

Related products



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 PEDESTRIAN

Pedestrian gate

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

1 articles



Floor Barrier

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

11 articles