

# 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 (RAL 1018)
 <b>BCM0-116-I1P3</b> Pedestrian + Impact mid	1160			Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)
 <b>BCE1-116-I1P3</b> Pedestrian + Impact end	1160			Zinc Yellow (RAL 1018)
 <b>BCE0-116-I1P3</b> Pedestrian + Impact end	1160			Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)
 <b>BCC1-116-I1P3</b> Pedestrian + Impact corner	1160			Zinc Yellow (RAL 1018)
 <b>BCC0-116-I1P3</b> 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
 <b>RCI1-277-0300</b> Impact rail		2770	3000	Zinc Yellow (RAL 1018)
 <b>RCI1-227-0250</b> Impact rail		2270	2500	Zinc Yellow (RAL 1018)

	<b>RCI1-177-0200</b> Impact rail	1770	2000	Zinc Yellow (RAL 1018)
	<b>RCI1-127-0150</b> Impact rail	1270	1500	Zinc Yellow (RAL 1018)
	<b>RCI1-077-0100</b> Impact rail	770	1000	Zinc Yellow (RAL 1018)
	<b>RCI1-047-0070</b> Impact rail	470	700	Zinc Yellow (RAL 1018)
	<b>RCI1-027-0050</b> Impact rail	270	500	Zinc Yellow (RAL 1018)

## Hand rails 5 articles

ARTICLES / DESCRIPTION	HEIGHT (MM)	LENGTH (MM)	CC (MM)	COLOR
		1770	2000	Zinc Yellow (RAL 1018)
		1270	1500	Zinc Yellow (RAL 1018)
		770	1000	Zinc Yellow (RAL 1018)
		470	700	Zinc Yellow (RAL 1018)
		270	500	Zinc Yellow (RAL 1018)

## Gate 1 articles

ARTICLES / DESCRIPTION	HEIGHT (MM)	LENGTH (MM)	CC (MM)	COLOR
				Graphite Black (RAL 9011)

## Related products

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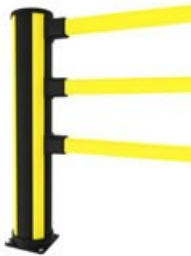


### PEDESTRIAN BARRIERS

#### 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...

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### 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...

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### X-PROTECT

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