

# Impact high

Use the X-Protect Impact High Barrier for high level impact protection. It is ideal for segregating light weight vehicles or defining warehouse zones.

Our modular rails and bollards allow for damaged or worn parts to be replaced at a component level. If you need to replace any component - it is just a slide away.



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.

<b>Impact test results</b>					
<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	6200 J	2500 kg 8 km/h	5000 kg 5.6 km/h	430mm	14.5 kN
2500mm	5500 J	2500 kg 7.5 km/h	5000 kg 5.3 km/h	470mm	12.2 kN
3000mm	5200 J	2500 kg 7.3 km/h	5000 kg 5.1 km/h	520mm	10.4 kN
Posts					
End post	2400 J	2500 kg 4.9 km/h	5000 kg 3.5 km/h	NA *	19.2 kN
Mid post	2400 J	2500 kg 4.9 km/h	5000 kg 3.5 km/h	NA *	18.1 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>BCC1-061-I100</b> Impact High corner	610			Zinc Yellow (RAL 1018)
 <b>BCC0-061-I100</b> Impact High corner	610			Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)
 <b>BCM1-061-I100</b> Impact High mid	610			Zinc Yellow (RAL 1018)
 <b>BCM0-061-I100</b> Impact High mid	610			Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)
 <b>BCE1-061-I100</b> Impact High end	610			Zinc Yellow (RAL 1018)
 <b>BCE0-061-I100</b> Impact High end	610			Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)

### Impact rails 9 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)
	<b>RCI1-067-0090</b> Impact rail	670	900	Zinc Yellow (RAL 1018)
	<b>RCI1-197-0220</b> Impact rail	1970	2200	Zinc Yellow (RAL 1018)

## Related products

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### X-PROTECT IMPACT PROTECTION

#### Impact



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