

# 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 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.

<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					
1500mm	4000 J	2500 kg 6.4 km/h	5000 kg 4.5 km/h	360mm	14.3 kN
2000mm	5000 J	2500 kg 7.2 km/h	5000 kg 5 km/h	490mm	18.7 kN
Posts					
End post	1900 J	2500 kg 4.4 km/h	5000 kg 3.1 km/h	NA *	10 kN
Mid post	1900 J	2500 kg 4.4 km/h	5000 kg 3.1 km/h	NA *	8.4 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)	CC (MM)	COLOR
 <b>BCC1-116-00P3</b> Pedestrian corner	1160		Zinc Yellow (RAL 1018)
 <b>BCC0-116-00P3</b> Pedestrian corner	1160		Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)
 <b>BCM1-116-00P3</b> Pedestrian mid	1160		Zinc Yellow (RAL 1018)
 <b>BCM0-116-00P3</b> Pedestrian mid	1160		Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)
 <b>BCE1-116-00P3</b> Pedestrian end	1160		Zinc Yellow (RAL 1018)
 <b>BCE0-116-00P3</b> Pedestrian end	1160		Zinc Yellow (RAL 1018) Graphite Black (RAL 9011)

## Hand rails 5 articles

ARTICLES / DESCRIPTION	HEIGHT (MM)	CC (MM)	COLOR
 <b>RCP1-177-0200</b> Hand rail extrusion		2000	Zinc Yellow (RAL 1018)
 <b>RCP1-127-0150</b> Hand rail extrusion, C-C=1500mm, RAL 1018 yellow		1500	Zinc Yellow (RAL 1018)
 <b>RCP1-077-0100</b> Hand rail		1000	Zinc Yellow (RAL 1018)
 <b>RCP1-047-0070</b> Hand rail		700	Zinc Yellow (RAL 1018)



**RCP1-027-0050**  
Hand rail

500

Zinc Yellow (RAL 1018)

## Gate 1 articles

ARTICLES / DESCRIPTION	HEIGHT (MM)	CC (MM)	COLOR
 <b>GCP8-069-0121</b>			

## Related products



### X-PROTECT PEDESTRIAN

#### Pedestrian gate

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

1 articles



#### 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 wi...

19 articles



#### 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