



Railway crossings

In aluminium and wood. Get to know our level crossings that are supplied in different configurations.



PRODUCT BENEFITS

- Good visibility because the barriers are equipped with reflectors and optional red LED lighting
- Wooden barriers break in the event of collision to prevent vehicles from getting stuck on the level crossing
- Aluminium barriers have a sacrificial mechanism that breaks the barrier in the event of a collision. The barrier is earthed by means of a Litz wire, preventing it from flying off like a projectile in the event of a collision.

TWO TYPES

VRS offers two types of level crossing. Where the light weight of the wooden barrier makes it suitable for demarcating large spans (up to 9.5 metres), the aluminium barrier is very low-maintenance. Both barriers have striking red and white markings and can be fitted with LED lighting for extra visibility. The aluminium barriers can be equipped with an earth and contain safety devices in case of a collision with a road user.





	Wood	Aluminium
Length of main barrier *	1.6 to 9.5 metres	2.00 to 5.25 metres
Cycle path barrier	Optional	Possible in combination with wooden cycle path barrier
Length of cycle path barrier*	1.5 to 4 metres	1.5 to 4 metres
Earthing set	No	Optional
Barrier lights	LED lights mounted on top of the barrier	Integrated LED barrier lights
Breakaway construction	Wooden barrier breaks in the event of collision	The aluminium barrier is equipped with a sacrificial element that breaks when subject to a predetermined force. A Litz wire between the level crossing barrier and the support prevents the barrier from being flung away by the force of the collision and injuring bystanders.
Red and white markings	Paint	Retroreflective film as per DIN67520, class RA3B
Anti-graffiti coating	No	Yes
Gate-work	No	Yes to 4.5 metres
Operating temperature	-25 °C and +50 °C, as per IEC 68-2-38	

* Measured from centre of post



een Koninklijke **VolkerWessels** onderneming

Want to find out more about our products and services?
Go to www.vrsrail.nl or contact us by e-mail or phone.

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