

PRODUCT DESCRIPTION / ENGLISH

Additional protection. Where roads and railways meet.

LCG RailGUARD is being developed as a modular supplementary safety system for level crossings. It aims to add a physical vehicle-restraint function to existing protection measures, tailored to the conditions of each location.



Concept visualisation: TWINSLIDE NETBARRIER, Puchberg am Schneeberg.
Right: symbolic illustration.

01 Protection concept

The planned TWINSLIDE NETBARRIER system combines side housings, extending elements with a catch net, and a clearly visible warning display.

02 Joint planning

The municipality, infrastructure manager and relevant regional authorities clarify local requirements, responsibilities and the next assessment steps.

03 Stepwise assessment

Technical pre-assessment, coordinated trials and the necessary approvals provide the basis for deciding whether deployment is feasible.

Let us explore a potential pilot crossing

For municipalities and infrastructure managers. Useful starting points include location, existing protection, local challenges and known contacts. Puchberg am Schneeberg provides a location-specific development reference.

Under development: operational use requires technical checks, coordinated interfaces and the necessary approvals. The illustration does not demonstrate an already approved or operating installation.